EW PRODUCTS!



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- 32907 UA-767 PBT BLUETOOTH® BLOOD PRESSURE MONITOR B.P.M. clinically proven in accuracy, with Bluetooth and free android App (My Fitness Companion).
 - compatibility with Bluetooth® Android receivers
- built-in real time clock
- 40-measurement memory
- irregular Heart Beat Indicator
- extra-large 3-line display for easier reading of results
- one-touch measurement
- comfortable Slim Fit cuff

Supplied with carrying case, batteries and multilanguage manual (GB, FR, ES, IT, DE, NL, JP)

TECHNICAL SPECIFICATIONS

Method Oscillometric

Digital, LCD16 mm /10 mm digit height, Display type pressure and pulse displayed simultaneously

20 - 280 mmHg (pressure) I 40 - 200 pulse/minute (pulse) Measurement range

± 3 mmHg (pressure) I ± 5% (pulse) Accuracy Automatic pressurization by micro pump Pressurization

Depressurization Constant speed exhaust valve Deflation Automatic exhaust by electromagnetic valve 4AA alkaline batteries (R6P) for 300 measurements Power supply Dimensions / Weight 64x147x110 mm / Approximately 300 g (0.66 lb)

Wireless communication Bluetooth 2.1 Class 1 SSP, SPP Compatible with 2 net QUALCOMM LIFE platform

A&D BLUETOOTH BP MONITOR 🔲 OMRON PROFESSIONAL B.P. MONITOR

(00 tools

• 32936 OMRON DIGITAL AUTOMATIC B.P. **MONITOR HEM-907**

Professional B.P. monitor designed for clinical use in professional settings.

gold standard accuracy

 validated according to international protocols:

1- Association for the Advancement of Medical Instrumentation (AAMI)

2- European Society of Hypertension - International Protocol (ESH - IP)

- intellisense technology
- irregular pulse indicator
- 3 modes of operation: single mode, average mode, auscultation (manual mode).

Supplied with battery pack, adult cuff (22-32 cm), AC adapter. Made in Japan.

- 32937 ADULT LARGE CUFF 32-42 cm
- 32939 TROLLEY FOR OMRON HEM-907

TECHNICAL SPECIFICATIONS Method: Oscillometric pressure: 0-299 mmHg ± 3 mmHg or 2% Measurement range: pulse rate: 30-199 beats/min ± 5% of reading automatic inflation with pumping Inflation: Deflation: automatic deflation by electromagnetic control valve

automatic rapid air release by Air release: electromagnetic control valve Pressure detection: electrostatic capacity semi-conductor

pressure sensor AC adapter (230 VAC, 50 Hz, 20 VA) Power supply:

Battery pack (4.8 VDC, 6W)

Electric shock protection method: Class II B type 139x203x131 mm (5.1/2"x8"x5.1/6") Dimension:

approx. 910 g Weight:

EN 1060, EN60601-1-1 - 2007 Complies with:

3M™ LITTMANN® TRADITIONAL NURSE WATCHES



- 32330 LITTMANN® TRADITIONAL 3141 black
- 32331 LITTMANN® TRADITIONAL 3142 blue navy
- 32332 LITTMANN® TRADITIONAL 3143 burgundy

The 3M[™] Littmann[®] Traditional Stethoscope offers clinicians the advantages of the Cardiology line of stethoscopes with a traditional open bell.

- 3M's tuning technology allows to hear low and high frequency sounds by simply applying light or firm pressure to the chestpiece
- double tube design reduces unwanted "rubbing noises'

- 3M™ Littmann® Snap-Tight Soft Seal Eartips provide excellent acoustic seal and comfortable fit

- excellent durability headset can be reliably flexed one million times
- five-year warranty
- made in the U.S.A
- latex free



- 25534 SILICONE WATCH white
- 25535 SILICONE WATCH blue
- 25536 SILICONE WATCH red
- 25537 SILICONE WATCH purple
- 25538 SILICONE WATCH pink

Silicone nurse watches, provided with a

Suitable to measure patient pulse, beat and sterilization procedure timing.

Conforming to procedures not allowing nurses to wear wrist watches.

Each watch is supplied in an aluminium box.





32939

€ 0197

MICROLIFE AFIB BLOOD PRESSURE MONITOR - STROKE PREVENTION



150x100x50 mm Weight: 385 g







Afib

(6 0044 Size: 160x80x32 mm Weight: 298 g

32867

- 32868 MICROLIFE WatchBP Home A (Professional use) + SOFTWARE - detection of atrial fibrillation (specific heart arrhythmia)
- embedded ESH/AHA measurement guidelines lead to accurate home measurement physician can trust in
- automated data tabulation display averages for morning, evening and overall measurement
- clinically tested (BHS protocol)
- MAM téchnology (automatic triple measurement)
- 250 Data memory in «USUAL» mode
- USB port and mains adapter port - low battery indication
- rechargeable battery-friendly Supplied with carrying bag, USB cable, soft cuff 22-32 cm software (GB) and manual (GB, IT, FR, ES). Other languages available from web (DE, CZ, DK, GR, FI, HU, NL, NO, PL, RO, RU, SE, SK, SI, YU, UA).

 • 32869 ADULT LARGE CUFF 32-52 cm
- 32866 ADAPTER DC 6V, 600 mA

microlife

DETECTION OF ATRIAL FIBRILLATION

MICROLIFE AFIB technology

An innovative and patented technology for the early detection of Atrial fibrillation (AF) More than 30,000 fatal strokes can be prevented within the European Union using Microlife AFIB Technology in primary care

The new Microlife AFIB technology allows simultaneous blood pressure measurement and AF screening.

Microlife AFIB technology detects AF with high sensitivity (97-100%) and specificity (89%) as demonstrated in several clinical studies. Nice guidelines for "Diagnosis and assessment of hypertension" recommended using AFIB screening for routine blood pressure measurement in primary care. AF screening with AFIB is recommended for

patient at home while monitoring the blood pressure.

BHS

VALIDATION

- 32867 MICROLIFE AFIB EASY (Home use)
- detection of atrial fibrillation (specific heart arrhythmia)
- clinically tested (BHS protocol)
- MAM technology (automatic triple measurement)
- 1 Data memory
- traffic light indicator
- low battery indication
- rechargeable battery-friendly
- mains adapter port
- equipped with world's latest technologies
- medically reliable measurements with AFIB & MÁM
- 5 years warranty

Supplied with carrying bag, preformed conical cuff 22-42 cm and manual (GB, FR, IT, DE). Other languages available from web: AR, BG, DK, NL, EE, FI, GR, KZ, LV, LT, NO, PT, RO, RU, ES, SE, UA.
• 32866 ADAPTER DC 6V, 600 mA

FULLY AUTOMATIC B.P.M.



- 32947 WIDE BLOOD PRESSURE MONITOR
- easy to use and clear LCD display
- 60 memories
- automatic switch-off
- for upper arm circumference 22-30 cm
- 32922 ADULT CUFF 22-30 cm grey spare
- 32923 ADULT L CUFF 30-42 cm grey
- 32920 ADULT XL CUFF 42-48 cm grey

TECHNICAL SPECIFICATIONS

Measurement system Measurement range

Accuracy

Power Source Outside dimensions Weight LCD size

Oscillometric method Pressure: 0~300 mmHg Pulse: 30~180 pulse/min Pressure: ±3 mmHg Pulse: ±5% 4xAAA batteries

220x66xh 43 mm Approx. 231 g (without batteries) 102.2x27.3 mm







B.P. MONITOR

WITH VOICE

- 32940 TALKING BLOOD PRESSURE MONITOR GB, FR, ES, PT, Arabic
- 32941 TALKING BLOOD PRESSURE MONITOR IT, SE, FI, DE, TR
- 32942 TALKING BLOOD PRESSURE MONITOR IT, RO, BG, HU, RU
- large easy-to-read LCD display
- arrhythmia detection (IHB) - 60 memories automatic switch-off
- time and date
- for arm circumference 22-30 cm illuminated operation button
- 32943 AC ADAPTER 230V 50 Hz
- 32922 ADULT CUFF 22-30 cm black spare
- 32923 ADULT L CUFF 30-42 cm grey
- 32920 ADULT XL CUFF 42-48 cm grey

TECHNICAL SPECIFICATIONS

Measurement system Measurement range Accuracy Power Source Outside dimensions Weight LCD size

Oscillometric method Pressure: 0~300 mmHg Pulse: 40~180 pulse/min Pressure: ±3 mmHq Pulse: ±5% 4xAA batteries, optional AC/DC 6V adapter 153x108xh 60 mm

- WHO classification

Approx. 290 g (without batteries) 60x71 mm

GIMA TENS - ELECTRICAL MUSCLE STIMULATORS



• 28342 GIMA 9 TENS - 2 channels

Pocket TENS with 9 programmes and 2 channels. 9 adjustable intensities.

Relieves muscle pain and stimulates blood circulation. Frequency: 2-80 Hz.

Supplied in a nylon bag with 2AAA batteries and 4 electrodes.

- 28351 GELLED ELECTRODES 40x40 mm pack of 4 spare
- 28343 CABLES pack of 2 pcs spare



• 28365 GIMA 30 TENS - 4 channels

Portable electrical muscle stimulator with 4 channels and 30 programmes. Backlit LCD display.

Frequency: 2 to 2000 Hz

Supplied in a nylon bag with 4AA batteries and 8 electrodes

28182

• 28366 ELECTRODES - pack of 8 - spare

Carrying handle

- 28367 CABLES pack of 4 pcs spare
- 28368 AC ADAPTOR 230V 50Hz

SUPERVEGA EVO BATTERY AMBULANCE ASPIRATOR

• 28182 SUPERVEGA EVO AMBULANCE BATTERY ASPIRATOR - avail, sept. 2014

• 28183 SUPERVEGA EVO BATTERY ASPIRATOR 230V - avail, sept. 2014 Desk-type electric suction unit for aspiration of body liquids, oral, nasal and tracheal aspiration in adults or children. Stylish narrow shape designed for ambulance and emergency use. No touch turn on and off sensor, through Proximity system prevents and avoids cross-contamination between patients. Large LCD display facilitates the use. Lithium battery and self speed suction control adjustment improve autonomy and reduce the noise produced (RPM feedback). Supplied with support bracket for ambulance (only 28182). Manual: GB, FR, IT, DE, ES. See spares and accessories at page 135. Made in Italy.

TECHNICAL SPECIFICATIONS

Oil-less and maintenance-free piston pump Motor: Power:

Internal rechargeable Lithium battery (14.8 V - 5.2 A) - Autonomy 70 min

Ambulance adapter (12 V - 4 A) - only 28182 110-230 V, 50-60 Hz - only 28183 Max vacuum (adjustable): -0.75 Bar; -75 kPa; -563 mmHg

Max free air flow rate: 26 l/m

Weight: Size: 35x21x18 cm



PRO EXTRA LIGHT LATEX GLOVES ambidextrous

Disposable sensitive pure latex gloves non sterile.

Suitable for personal protection. AQL <1.5

GIMA code	LATEX GLOVES - box of 100
25420	Small size - non sterile
25421	Medium size - non sterile
25422	Large size - non sterile

PRO SUPER SOFT NITRILE GLOVES

Disposable sensitive and resistant nitrile gloves powder and latex free. Micro-rough surface for optimal grip. Suitable for personal protection. AQL < 1.5

GIMA code	NITRILE GLOVES - box of 100
25425	Small size - non sterile
25426	Medium size - non sterile
25427	Large size - non sterile

GLOVES DISPENSER

PROXIMITY

RMP FEEDBACK

LITHIUM BATTER

LCD DISPLAY

AUTOMATIC VACUUM CONTROL



Weight: 322 a • 25430 GLOVES DISPENSER

The gloves dispenser can hold a standard box of 100 gloves. It is made of unbreakable washable thermoplastic material. It can be easily hung to the wall (screw not included) and into ambulances and it can be placed in a vertical or horizontal position. It is made of two parts; the base, which is fixed and the cover, which can be easily removed once the box of gloves needs to be replaced.

DIGITAL SINGLE, 3 OR 3/6 CHANNELS ECG

• 33220 SINGLE CHANNEL ECG 100G

- large LCD display waveform and data
- high-resolution thermal printing array system frequency response is as high as 150 Hz
- capable of printing continuously on channel trace and annotations including lead mark and parameter such as sensitivity, paper speed and filter operation status
- high resolution digital filter inhibits baseline drift without affecting ECG waveform
- floating input circuit meets IEC safety standard
- rechargeable battery supporting more than 50 patient examinations
- internal software: GB, FR, IT, ES, DE, TR
- manual: GB, IT (ES on request)
 33225 RECHARGEABLE BATTERY spare
- 32968 PAPER ROLL 50 mm x 20 m box of 20



• 33221 3 CHANNEL ECG 300G

- 3.5" TFT colour LCD screen
- 12 leads simultaneous display
- thermal printing system
- AC and DC power supply
- high capacity built-in lithium rechargeable battery
- battery power supports up to 150 ECG continuous records
- built-in Database
- built-in memory can store more than 1000 cases
- digital signal processor for filter
- auto-measurement, auto-analysis, auto-interpretations
- ECG-Sync software, USB connection to PC
- internal software: GB, FR, IT, ES, DE, TR, PL, PT, RU, KZ
- PC software: GB
- manual: GB, IT (ES, FR on request)
- 33226 RECHARGEABLE BATTERY spare
- 32969 PAPER ROLL 80 mm x 20 m box of 10



• 33222 6 CHANNEL ECG 600G

- 7" TFT, colour LCD touch screen
- 12 leads simultaneous display
- digital isolation technology and signal processing solution, digital filter
- patient management, name, age and id, detail analysis report
- built-in lithium rechargeable battery
- thermal printing system provides more than 10 printing modes
- can print 90 minutes and print out 150 ECG continually
- ECG-Sync software, USB connection to PC and built-in memory can store more than 1000 cases
- auto-measurement, auto-analysis and auto-interpretation internal software: GB, FR, IT, ES, DE, TR, PL, PT, RU, KZ
- PC software: GB. Manual: GB, IT (FR on request)
- 33226 RECHARGEABLE BATTERY spare
- 32970 PAPER ROLL 110 mm x 20 m box of 10



USB connection allows real-time transmission to PC, remote data analysis and diagnosis, management and printing through the PC

TECHNICAL SPECIFICATIONS

		ECG 100G	ECG 300G	ECG 600G				
	Safety Type	Class I, type CF applied part, w	Class I, type CF applied part, which has defibrillation-proof applied part					
	Lead		ndard 12 leads	· · ·				
	Input way	Floating and	defibrillation protection					
	Patient leak current		<10µA					
ECG	Sampling rate	1000Hz						
instrument	A/D conversion	12bit						
Input	Frequency response	0.05Hz~1	50Hz (-3dB, + 0.4dB)					
i i	Time constant		>3.2s					
	CMRR	>60dB, :	>100dB(Add filter)					
	Enduring polarization voltage		±500mV					
	Noise level	<15µVp-p						
Dispose	EMG interference filter	35Hz (-3dB) 25Hz/35Hz (-3dB)						
Wave Data	AC filter	50H:	z/60Hz (≥20dB)					
	Recording way	Thermal printing system	Thermal printing system (32spots/mm					
	Recording paper	50mm(W)×20m(L)	80mm(W)×20m(L)	110mm(W)×20m(L)				
Waveform	Sensitivity	5, 10, 20mm/mV	2.5, 5, 10, 20, 40 mm/mV					
output		Auto-record: auto leads changing	Auto-record: 25mm/s, 50mm/s					
output	Paper speed	Rhythm record: 25 mm/s, 50 mm/s						
	rapei speed	Manual-record: 25 mm/mV,	Manual-record: 5, 6.25,	10, 12.5, 25, 50 (only				
		50 mm/mV	33221), 100 mm/mV (only 33222)					
Power	AC		220V, 50/60 Hz					
supply	DC		rgeable lithium polymer					
Fuse		2 pcs φ5×20mm AC time la		Supply:220V)				
Form	Size		x 215 x 77 mm	1.7 kg				
101111	Net Weight	2.25 kg	2.25 kg					

STANDARD ACCESSORIES

ECG cable - 1 set Limb electrode clamp - 1 set chest electrodes - 1 set Ground wire Power connection Paper roll USB connection and PC software (only 33221 and 33222)

iHEALTH WIRELESS PERSONAL HEALTHCARE PRODUCTS

iHEALTH MYVITALS 2.0 APP - free

To manage wireless:

- **iHEALTH B.P. MONITOR ARM**
- **iHEALTH B.P. MONITOR WRIST**
- *iHEALTH SCALE*
- *iHEALTH BODY ANALYSIS SCALE* (9 parameters)
- **iHEALTH BODY ACTIVITY TRACKER WRIST/BELT**
- *iHEALTH PULSE OXIMETER*
- *iHEALTH GLUCOSE MONITOR*

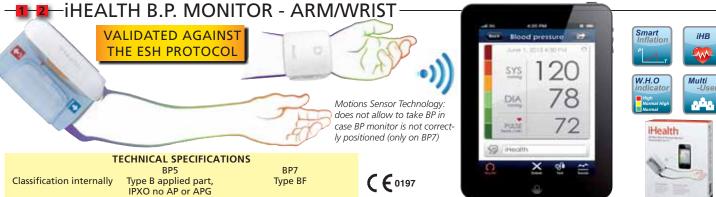




iHEALTH products to manage your personal health iHealth designs innovative, mobile personal healthcare products for everyone. iHealth wireless products with Bluetooth connectivity for iPad, iPhone, iPod and Android system, allow to easily measure and track personal data and share instantly with family or doctor. The powerful iHealth MyVitals 2.0 App will also allow to manage all your health data with custom graphs, statistics, trends. This unique application tracks the relation between various parameters such as blood pressure, weight, calorie intake and activities. App compatible with all Apple and Android platforms. Includes a free iHealth Cloud service. MyVitals App available in: GB, FR, IT, ES, DE, TR, JP, KR, CN. Other EU languages available in next months. Product package and manual in 5 languages (GB, FR, IT, ES, DE).

On request GB, NO, SE, FI, DK, DE. All products have 2 years warranty.





Wireless communication: Bluetooth V3.0+EDR Bluetooth V3.0+EDR class 2 SPP 72x74x17.6 mm

Size: 145x58x30 mm Cuff circumference: 22-42 cm Weight:

13.5-22 approx 135 g (excluding cuff) 105 g Measuring method: oscillometric, automatic inflation and measurement

250 readings

DC: 5 V - 1.0A, Battery: 1x3.7 V - Li-ion 400 mAh Cuff pressure range: 0-295 mmHg ±3 mmHg 0-300 mmHg ±3 mmHg 40-180 beats/min, accuracy; ±5% Pulse rate range:

Battery life: 300 recharges

Numbers of readings

with charged battery:

120 readings

- 23500 BP5 WIRELESS ARM BLOOD PRESSURE MONITOR
- 23501 BP7 WIRELESS WRIST BLOOD PRESSURE MONITOR
- measure blood pressure and heart rate directly from tablets or mobile devices
- record systolic/diastolic number, heart rate and pulse wave
- multiple users and unlimited memories
- view historical readings and WHO classifications (only BP5)
- generate custom graph by date or BP numbers





• 23505 HS3 WIRELESS SCALE

• 23506 HS4 WIRELESS SCALE

9 PARAMETERS

A high quality design digital scale, with slim lightweight design and reliable tempered glass platform, the iHealth scales works online and offline. Thanks to the iHealth MyVitals App it is possible to view single readings or long term trends. Track calories and daily activities, set target goals for weight management, organize records with personalized graphs and unlimited memories.

TECHNICAL SPECIFICATIONS 23505 23506 330x330x39 mm 350x350x28.5 ±1% ±1%

Max weight capacity: 150 kg (330 lbs) 180 kg (400 lbs) Size: Accuracy: 4x1.5V AAA batteries included 23505

• 23507 HS5 WIRELESS BODY ANALYSIS SCALE - 9 parameters

Measures 9 key data points: weight, body fat, lean mass, muscle

HEALTH BODY ANALYSIS SCALE

TECHNICAL SPECIFICATIONS Classification: Internally powered, Type BF applied part Wireless Communication: Bluetooth V3.0+EDR Class 2 SPP Size: 380×310×35 mm (14.96" x 12.20" x 1.38") Weight: 1.5 kg (3.3 lbs) (excluding battery)

Measuring method: Automatic full electronic measurement

Power: 4 × 1.5 V AA batteries

Body weight range: 5-150 kg (11-130 lbs) Body fat measurement range: 5%-65%

Body water measurement range: 20%-85% Visceral fat rating range: 1-59

Body weight: ± 0.5 kg (5 ~ 40 kg); $\pm 1\% + 0.1$ kg (40 ~ 150 kg)

Body fat: ±1%

Body water: ±1%

Body muscle mass: $\pm 1\% + 0.1 \text{ kg } (\pm 1\% + 0.2 \text{ lbs})$

Bones mass: ±0.3 kg (0.66 lbs) Visceral fat rating: ±2

DCI (Daily Calorie Intake): ±200 kcal

Switchable kg/lb

mass, bone mass, body water, daily calorie intake, body mass index and visceral fat rating. Log calories and daily activities, plan weight goals. Organize records, charts, historical readings and view trends. Unlimited users and memory (offline memory of 200 measures). Possibility to set measurements and activity reminders.



IHEALTH WIRELESS PERSONAL HEALTHCARE PRODUCTS

iHEALTH BODY ACTIVITY TRACKER - WRIST/BELT -

• 23530 WIRELESS ACTIVITY AND SLEEP TRACKER

Activity and sleep tracker make it easy to monitor your health. It allows to know your body in motion and at rest and to track your vital signs any time any place.

You can track:

ACTIVITY: steps taken distance travelled

SLEEP: hours slept awaken times calories burned sleep efficiency activity level silent alarm

All data can be synchronised to your mobile device or tablet. The free iHealth My Vitals App will help you to set trends, view statistics and will encourage you to set new fitness goals. This innovative device can be worn either as a watch (wrist band) or as a belt-clip. Sweat and rain proof.

Connects wirelessly via Bluetooth 4.0 technology. Battery: 1x3.7V Li-lon 165 mAh - 3 years life.

Supplied with 2 wrist bands (blue and black), 2 belt-clips (blue and black) and USB cable for charging.



Activity and sleep tracker is supplied with 2 wrist bands (blue and black) and 2 belt clip (blue and black)



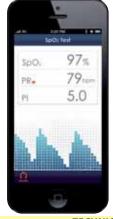






 $C \in$ **iHealth**

-iHEALTH PULSE OXIMETER





TECHNICAL SPECIFICATIONS

Classification: Internally powered, type BF

Display System:

Power: Battery, 3.7 V Li-ion, 300 mAh

SpO₂ Measuring Range: 70-99%, ±2%

30-250bpm, ±2 bpm or ±2% larger one Pulse Rate Measuring Range:

62x33x28 mm

• 23525 WIRELESS PULSE OXIMETER

The Pulse Oximeter is a reliable way to spot-check blood oxygen saturation (SpO₃) pulse rate (bpm) and volume of blood flow (perfusion index).

This lightweight and portable device takes fast, non invasive measurements at the fingertip.

- measures your blood oxygen saturation and pulse rate from your mobile device
- records SpO, and pulse rate
- easy-to-read LED screen displays SpO₂, pulse rate and perfusion index
- connects wirelessly via Bluetooth 4.0 with low energy technology
- free iHealth app and cloud service include personalized health tools Supplied with lanyard and USB charging cable



(6 0197

iHEALTH GLUCOSE MONITOR KIT

• 23510 BG5 WIRELESS SMART GLUCOSE MONITOR KIT

Pocket sized, ergonomic wireless glucose monitor with advanced technology and high reliability. The Wireless Smart Gluco-Monitoring System is a convenient way to measure and record your blood glucose levels from your mobile device.

- view results instantly on the wireless meter
- save up to 500 test results on the wireless meter
- set up reminders and view glucose and insulin trends in multiple ways
- track test strip quantity and expiration dates automatically, no counting or coding required
- works on-line and off-line, with data automatically uploading at each connection.

Kit includes 10 test strips, 10 lancets, lancing device, control solution, USB charging cable and travel case.

TECHNICAL SPECIFICATIONS

Machine size: 90×34.5×19 mm (3.8"× 1.35"× 0.75")

Measuring method: Amperometric technology using glucose oxidase Result range: 20 mg/dL~600 mg/dL (1.1 mmol/L~33.3 mmol/L)

Power source: DC 3.6 V

Blood source: Fresh capillary whole blood Blood volume: Min. 0.7 micro liter





GIMA code	GLUCOSE MONITOR ACCESSORIES
23512 23916	Glucose strips - box of 25 Glucose strips - box of 50 Lancets 28G - box of 100 Auto lancets device "On Call"

iHEALTH APP FOR PROFESSIONAL HEALTH MANAGEMENT

iHEALTH PROFESSIONAL 2.0 APP - free

To manage wireless:

- **iHEALTH B.P. MONITOR ARM**
- **iHEALTH BODY ANALYSIS SCALE** (9 parameters)
- **IHEALTH PULSE OXIMETER**
- *iHEALTH GLUCOSE MONITOR*
- *iHEALTH CARDIOLAB*
- *iHEALTH SINGLE LEAD ECG HOLTER* available June 2014
- 10 IHEALTH AMBULATORY B.P. MONITOR available september 2014







iPad application specially developed for professionals.

It allows to manage in unique APP all the clinical parameters from professional iHealth devices.

Professional APP not suitable for Android.

Free iHealth app and cloud service includes personalized health tools.

Product package and manual in 5 languages GB, FR, IT, ES (excluding 23520), DE.

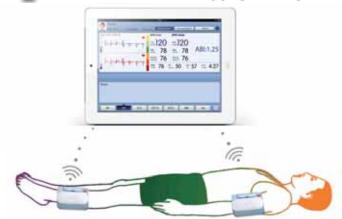
All products have 2 years warranty.







HEALTH WIRELESS CARDIOLAB



23520 WIRELESS CARDIO LAB

iHealth CardioLab is a wireless cardiovascular monitoring system that measures or calculates blood pressure and several cardiovascular vectors such as Ankle Brachial Index (ABI), Pulse Pressure (PP), Mean Arterial Pressure (MAP), Cardiac Output (CO) and Stroke Volume (SV). It gives a clear and comprehensive picture of a patient's cardiovascular health. iHealth CardioLab technology makes it possible to take a clinically accurate and reliable measurement of all these parameters in less than 3 minutes.

The monitoring system includes wireless sensing devices that can be used in various combinations to take measurements of blood pressure or other parameters such as ABI. iHealth CardioLab is driven by an Apple iPad and calculates ABI in real time by displaying pulse waves on the iPad screen. It can also be used in monitoring mode over 24 hours for static patients. It can be programmed to take multiple measurements at chosen intervals, measurements are then averaged using an algorithm that eliminates certain irregular readings due to artefacts or to "white-coat" hypertension. Track the vital signs of your patients in less than 3 minutes:

- Blood pressure

- Ankle Brachial Index - Mean Arterial Pressure

- Pulse Pressure - Stroke Volume

- Cardiac Output

TECHNICAL SPECIFICATIONS Classification: Internally powered, Type BF applied part, IPX0, No AP or

APG, continuous operation

Oscillometric method, automatic inflation and measurement Measuring method:

Memory: 1*3.7V Li-Ion 400 mAh Power: DC: 5V 1.0A

Measurement range: Cuff pressure: 0-300 mmHg ±3 mmHg

Systolic: 60-260 mmHg

Diastolic: 40-199 mmHg

Pulse rate: 40-180 beats/minutes ±5% 145x58x30 mm Weight: 135 q

Cuff circumference: 22-42 cm

Wireless communication: Bluetooth V3.0 + EDR Class 2 SPP Frequency band: 2.402-2.480 GHz

4-6-7-8-iHEALTH PROFESSIONAL APP TO MANAGE B.P. MONITOR, SCALE, OXIMETER, GLUCOSE MONITOR-



GLUCOSE MONITOR KIT



 23507 HS5 WIRELESS BODY **ANALYSIS SCALE - 9 parameters**





(excluding scale)



 23500 BP5 WIRELESS ARM **BLOOD PRESSURE MONITOR**

 23525 WIRELESS PULSE OXIMETER

See product specifications at page 1-2

IHEALTH WIRELESS PROFESSIONAL HEALTH MANAGEMENT

-SINGLE LEAD WEARABLE AMBULATORY ECG-

• 23535 SINGLE LEAD ECG HOLTER - available June 2014

Advised for use on patients who may be asymptomatic or who may suffer from transient symptoms such as palpitations, 10 mm anxiety, syncope, light-headache, dizziness, fatique, presyncope and shortness of breath.

It is simple to use, the patient launches the app on iPhone and it begins to record.

- designed to take continuous ECG measurements from the chest for 24 hour monitoring
- connects to a mobile device via Bluetooth 4.0 BLE to view the real-time ECG waveform
- saves date to your PC or mobile device
- internal memory stores up to 3 days of data
- thin and small ergonomic design to ensure comfort and good electrical contact, sticks directly to the skin
- rechargeable battery and sweat proof
- free iHealth mobile app and cloud service includes personalized health tools.



TECHNICAL SPECIFICATIONS

Single Lead; Power: 3.7 V Li-lon, 200 mAh Sample rate: 250 Hz

Bandwidth: 0.67 to 40 Hz Input impedance: > 10 Mohm

CMRR > 60 dB Heart rate range: 30 to 280 bpm

Size: 115x40x10 mm Bluetooth 4.0 low energy

MOBILE DEVICE COMPATIBILITY

- iOS 5.0 - iPhone 4S+
- iPad mini
- iPad 4+
- iPod touch (5th generation)

WEARABLE AMBULATORY BLOOD PRESSURE MONITOR

- 23540 WEARABLE AMBULATORY B.P. MONITOR available Sept. 2014
- non invasive method of obtaining blood pressure readings over 24 hours
- measures and records systolic/diastolic numbers and heart
- programmable blood pressure measurement cycle
- connects to a mobile device via dual bluetooth 3.0 & 4.0 BLE
- free iHealth mobile app and cloud service Supplied with disposable arm cuff 22-42 cm
- 23541 DISPOSABLE ARM CUFF 22-42 cm spare

TECHNICAL SPECIFICATIONS

Rechargeable battery Programmable measurement cycle setting (15, 30, 45 min, 1, 2 hours)

MOBILE DEVICE COMPATIBILITY

iOS 5.0

- iPhone 4+
- iPad mini
- iPad 2+
- iPod touch (4th generation)



■ iBABY MONITOR FOR BABY WELLNESS - APPLE COMPATIBLE

iBABY APP - free





• 23480 WIRELESS BABY CAMERA iBABY M2

The iBaby M2 Monitor follows your little one with a swipe of your iOS touchscreen.

See your baby through your mobile device and when baby's movement or cry activates alerts you can respond immediately. The two-way audio feature lets you hear and speak to your little one with no external speaker wherever you are. In addition to its unique and modern design, this monitor includes a built-in rechargeable battery which allows you to move the camera from room to room. Bluetooth connectivity for iPad, iPod, iPhone.

Package and manual in 5 languages (GB, FR, IT, ES, DE). 2 years warranty.

BG1 BUTTON SIZE GLUCOSE MONITOR - MOBILE PHONE TRANSMISSION

• 23509 BG1 BUTTON SIZE GLUCOSE **MONITOR**

Button size, economic glucose monitor with advanced technology and good reliability. A convenient way to measure your blood glucose levels and transmit by your phone.

Ear phone universal plug compatible with any mobile.

Free Apple and Android App: iHealth Glucosmart and iHealth MyVitals.



<u> </u>	<u> </u>
GIMA code	GLUCOSE MONITOR ACCESSORIES
23511	Glucose strips - box of 25
23512	Glucose strips - box of 50
23916	Lancets 28G - box of 100
23915	Auto lancets device "OnCall"

TECHNICAL SPECIFICATIONS 53×30×96 mm (2.1"x1.2"x0.38")

Amperometric technology using glucose oxidase 20 mg/dL~600 mg/dL (1.1 mmol/L~33.3 mmol/L) Measuring method: Result range: Power source: DC 3.0 V, CR1620

Blood source: Fresh capillary whole blood Blood volume: Min. 0.7 micro liter

iHealth^a Bluetooth glucose monitor see page 2

Easy sample application with

capillary action

On Call Plus

GLUCOSE MONITORS FOR DAILY DIABETES TESTING

Advanced technology glucose monitors. Available as unit only or complete kit.

Kit includes 10 strips, code chip, control solution, 10 sterile lancets, lancet device, clear cap (for testing on forearm or palm), carrying case, user manual, logbook. BIOSENSOR TECHNOLOGY 10 SECOND TEST TIME ONLY 1 µL BLOOD SAMPLE

Main features:

- accurate result in just 10 seconds

- only 1 µl sample size

- automatic calibration with code chip

plasma calibration results

- advanced data management with 7, 14, 30 days average

- affordable for frequent monitoring

- flexibility to test on the forearm, palm or fingertip

TECHNICAL SPECIFICATIONS

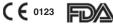
Measurement Range Sample Sites - Size Test Time **Power Source** Battery Life

Memory Plus

20 to 600 mg/dL or 1.1 to 33.3 mmol/L Finger tips, Forearm or palm - 1 µL Approximately 10 seconds

One 2032 or equivalent 3.0 V coin cell battery 12 months or approximately 1,000 tests Up to 300 records with time and date

mg/dL				mmol/L	ON CALL® PLUS GLUCOSE MONITOR
Italian English Greek French			Spanish Portuguese	English French	
		-			
23890	238	391	23892	23881	Glucose monitor Plus-meter only
23895	238	396	23897	23886	Glucose monitor Plus-kit
GIMA code			Accessori	es and con	sumables for GLUCOSE MONITOR
23910 Glu		Glucose Strips - box of 25 strips			
23912 Glu		ucose Stri	ps - box	of 50 strips	
23913 Gluce		ucose Stri	ps - box	of 100 strips	
23914 Control Sol		ution			
23915 Auto lance		uto lancet	device	"On Call"	
23919 Auto land		uto lancet	t device - AST method		
23917 Lancets 2		ncets 28G	for 23915 - sterile - box of 25 pcs		



Easy calibration with chip PLASMA calibration results

23891



М

SAFETY AUTOMATIC LANCETS

23916 Lancets 28G for 23915 - sterile - box of 100 pcs





ONE-STEP SAFETY AUTOMATIC LANCETS - NEEDLES

Multi purpose capillary blood sampling devices for all testing requirements. The one-step safety lancet is easier to use, no arming is required, and safer, once lancet is used it is rendered inoperable. High-speed delivery and penetration method minimizes patient pain and operator error. Latex-free, hypo-allergenic, disposable, sterile.

SURGILANCE™ SAFETY LANCETS - NEEDLES								
(Olour ' Galide Blood Flow - 9 🕾							Minimum order	
24513	Yellow	1.0 mm	G26	5-10 µl	•	•		box of 100
24514	Grey	1.8 mm	G23	10-20 µl	•	•		box of 100
24515	Orange	2.2 mm	G22	20-40 µl	•	•	•	box of 100

LANCETS AND LANCET DEVICE

- 23915 AUTO LANCET DEVICE "ON CALL"
- 23919 AUTO LANCET DEVICE AST method

Reusable auto lancet plastic device, adjustable tip, allows precise configuration of lancet penetration.

AST method allows to check blood glucose levels not only on fingertips, but also on palm, forearm, upper arm.



- 23917 GIMA LANCETS 28G sterile box of 25 pcs
- 23916 GIMA LANCETS 28G sterile box of 100 pcs Lancets are fine needles that can be used with code 23915, 23919 and most of lancet devices in the market to draw a blood sample for glucose testing. Multilanguage box: GB, FR,

IT, DE, ES, PT, GR, PL, Arabic. 23916

OHOL SWABS/PADS



- 36598 ALCOMED PADS box of 100
- 36599 ALCOMED PADS carton of 10000 (100 box of 100 pads)

Alcohol saturated pads with 70% isopropyl alcohol for skin preparation prior to injection. Bag size 50x50 mm, folded pad 32.5x30 mm,

open pad 65x30 mm. 36598

INSULINE PEN NEEDLES SEE PAGE 40

MULTICARE "IN" - SELF CONTROL OF RISK FACTOR

- 23965 MULTICARE "IN" KIT Italian manual 23966 MULTICARE "IN" KIT English manual
- 23967 MULTICARE "IN" KIT CD multilanguage manual*

*Includes 10 languages: GB, IT, FR, ES, GR, PT, PL, SL, HU, TR

A new approach for the periodical self-monitor of risk factors - cholesterol, triglycerides and glucose. The only device on sale with reflecto-metrical and electro-chemical bio sensor suction. Multicare "IN" is supplied in carton box with a nylon bag, 10 glucose strips, lancet device, 10 lancets, rapid guide and user manual. Multicare "IN" has 7 language box: Italian, English, French, Spanish, Greek, Portuguese, Polish.





REFLECTOMETRIC SUCTION STRIP - cholesterol and tryglicerides

- million is a unique technology.

- It allows a more functional self-monitoring of triglycerides and cholesterol.



GIMA code	SPARE STRIPS FOR MULTICARE "IN" - 7 LANGUAGE BOX
23969	Glucose strips biosensor - tube of 25 strips + 1 chip

23970 Glucose strips biosensor - tube of 50 strips + 1 chip

23971 Cholesterol strips - tube of 5 strips + 1 chip 23972 Cholesterol strips - tube of 25 strips + 1 chip

23973 Triglycerides strips - tube of 5 strips + 1 chip

23974 Triglycerides strips - tube of 25 strips + 1 chip

CONTROL SOLUTION FOR MULTICARE "IN"

23978 Glucose control solution 23979 Cholesterol control solution

23980 Triglycerides control solution

LANCETS FOR MULTICARE AND MULTICARE "IN"

Lancets 28G - sterile - bag of 25 pcs 23916 Lancets 28G - sterile - box of 100

• 23982 SOFTWARE FOR MULTICARE "IN" - English, French, Italian, Spanish

Operating system necessary to installation: Windows XP, Vista, 16 Mb Ram, 10 Mb remaining space on hard disk



TECHNICAL SPECIFICATIONS

Measuring range Measuring time Blood sample Glucose electro-chemical: 10-600ma/dl 5" 1 ul 30" 130-400 ma/dl Cholesterol 10 ul 50-500 mg dl 30" 10 µl Triglycerides

500 test results with date and time Memory: 2 lithium batteries Cr 2032 3 Volts (32212) **Batteries:**

Size: 97x49x20.5 mm

Wide LCD display

Weight:

CHOLESTEROL, TRIGLYCERIDES, GLUCOSE POCKET MONITORS

• 23948 MULTICARE KIT - English/Spanish, manual

• 23950 MULTICARE KIT + 10 glucose strips - English/Italian manual for easy reading Unique diagnostic device for self-check of glucose, cholesterol and triglycerides. Multi-parameter technology allows to measure, with the same reflectometer, different parameters by simply changing type of strips: a chip in each pack of strips is specific for each analysis. Regular measuring of these three parameters is important to prevent cardiovascular pathologies if we consider that intolerance to glucose, hyper-cholesterolemia and hyper-triglyceridemia are three of the main cardiovascular risk factors, along with age, obesity, lifestyle, smoking and arterial hypertension. Multicare is supplied in 3 language carton box (English, Italian, Spanish) with a nylon bag, lancet device, 10 lancets, user manual (English, Italian, Spanish as above). Available on request French and Portuguese manual.

• 32212	LITHIUM BATTERY CR2032						
GIMA code	STRIPS AND CONTROL SOLUTION FOR MULTICARE						
23955	Glucose strips - tube of 25 strips + 1 chip						
23956	Glucose strips - tube of 50 strips + 1 chip						
23957	Cholesterol strips - tube of 5 strips + 1 chip						
23958	Cholesterol strips - tube of 25 strips + 1 chip						
23959	Triglycerides strips - tube of 5 strips + 1 chip						
23960	Triglycerides strips - tube of 25 strips + 1 chip						
23961	Glucose control solution						
23962	Cholesterol control solution						
23963	Triglycerides control solution						
Dunation	Managerila Importativa						



Versatile Blood sample can be dropped both on the inserted strip and on the external strip





Measuring range glucose: 25-500mg/dl (1.3-28 mmol/l) triglycerides 50-500 mg/dL (0.5-5.6 mmol/l) cholesterol 130-400 mg/dL (3.3-10.2 mmol/l) Memory: 255 test results with date and time Size: 48x104x20.5 mm Weight: 65 g Batteries: 2 batteries

SELF TEST DEVICE

STREP-A RAPID TEST, ACCURATE RESULTS IN 5 MINUTES

- 24522 STREP-A device box of 20 tests
- 24523 STREP-A strip box of 25 tests

Provides accurate results in few minutes, with a simple procedure easy to perform and to interpret. Immediate diagnosis facilitates patient treatment decisions in the same office visit. Room temperature storage. It includes 20 devices or 25 strips tests (single pack), 2 reagents, 20 (or 25) tubes and swabs. Multilanguage manual and package.

For professional use.

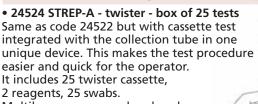
Procedure:

- add 4 drops Reagent A, then drops reagent B
- rotate swab 10 times, wait 1 minute, then remove swab while
- squeezing tube to remove liquid
- place dropper tip to top of tube (24522)
- add 3 drops of specimen (24522)
- immerse strip in specimen (24523) 24523
- read results after 5 minutes









Multilanguage manual and package. For professional use.









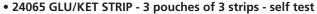
OTC URINE STRIPS: UTI, GLU/KET AND 10 PARAMETERS - SELF TEST

Glu/Ket strips 24065

HER PER MAN AND

Benefits of OTC Urine Testing

- convenient: perform a simple urine test in the comfort of your home, easy to test and read
- accurate: same strips used by professional
- inexpensive: no need of laboratory analyzers
- fast: instant result in 2 minutes
- longer strips life: pouch-packaging for single test allows longer life (18 months) to residual strips than open canister (3 months)



Glucose: monitors excessive glucose in diabetics with screening for a general health check

Ketone: - controls diabetics by looking for excessive ketones due to low levels of insulin

- monitors ketones for sufficient levels during low calorie or low carb diets



- checks Nitrite and Leukocytes in one test for screening of UTI
- detects UTI before symptoms are present or before experiencing pain

• 24070 10 PARAMETER STRIP - 3 pouches of 3 strips - self test

These strips are compatible with Bayer CLINITEK-100 reader

- global check/screening for general health condition
- measures level of Leukocytes, Nitrite, Urobilinogen, Protein, pH, Blood, Specific Gravity, Ketone, Bilirubin, Glucose in 1 strip
- checks for healthy nutrition, urinary tract infection, tumors, kidney damage, gout, fever, cirrhosis, viral hepatitis, liver disease, congestive heart failure, jaundice, diabetes and acute renal failure.



Uti strips



ANALYTICON URINE ANALYZER AND URINE STRIPS





- 24051 URILYZER® 100 URINE ANALYZER with printer
- 33250 PRINTER PAPER 57 mm x Ø 50 mm box of 5 rolls Urilyzer® 100 is a small urine test strip reader that offers a broad range of optimized features.

The intuitive user interface improves data entry and allows manual entry of colour and turbidity from a predefined list or by an additional comment.

Moreover, the system provides the user with a high level of customization with flexible testing and reporting options. The intelligent database-driven data management provides multiple filter options.

To be used with urine strips 24062 and 24063 only. CD manual in GB, DE, IT, SE, NO, DK.

TECHNICAL SPECIFICATIONS

Measurements: 50 meas./hour in normal mode 120 meas./hour in fast mode Memory:

1000 patient test results and 500 QC Test results

Display: 3.5" QVGA Touch-screen LCD Printer:

Low noise thermal printer with paper roll for about 280 meas Current number measurement, Date and time, Serial No. of Printout: the meter, patient-I-D, Asterisk on pathological results, Para

meters can be printed in SI-units, Conventional units and

Accuracy: Meter adjustment in 5 levels according to individual requirements Type: Interfaces: Reflectance photometer wavelengths: 505, 530, 620, 660 nm RS232 serial port, USB A, USB B, PS2

(external keyboard, barcode reader), microSD card Dimensions/Weight: 190x260x77 mm (WxDxH) / 1.5 kg

100-240 V, 50-60 Hz



ANALYTICON COMBI SCREEN® PLUS and SYS- urine strips Urine strips for visual test or for use with Urilyzer® 100 and

Combiscan 100 (24062 and 24063 only).

• 24060 COMBI SCREEN® PLUS - 3 parameters - tube of 100 strips

• 24061 COMBI SCREEN® PLUS - 10 parameters - tube of 100 strips

• 24063 COMBI SCREEN® PLUS - 11 parameters - tube of 100 strips

Results can be read directly on the strip (after about 60 seconds and compared with the label on the bottle. Combi Screen® Plus offer ascorbi acid protection for glucose and blood tests. Offer

	code	24060	24061	24063	24062
	Leucocytes		•	•	•
s)	Nitrite		•	•	•
٠,	Urobilinogen		•	•	•
	Protein (albumin)	•	•	•	•
	pH	•	•	•	•
	Blood		•*	•*	•**
	Specific gravity		•	•	•
ic	Ketones (acetoacetic acid)		•	•	•
	Bilirubin		•	•	•
	Glucose	•*	•*	•*	•**
rc	Ascorbic acid			•	•
13	*Ascorbic acid protection i	pad **No	ascorbic	acid prote	ction pac

relevant reduction

of false negatives due to interference with ascorbic acid. Supplied in aluminium tube in single carton box. For professional use. Manual in GB, FR, GR, IT, ES, PT, NL and DE available on request.

Made in Germany.

• 24062 COMBI SCREEN® SYS - 11 parameters - tube of 150 strips

Same as code 24063 but without ascorbic acid protection PAD on glucose and blood.



GIMA VISUAL URINE STRIPS

- 24069 10 PARAMETER STRIP tube of 100 strips
- 24071 11 PARAMETER STRIP box containing 5 pouches of 3 strips
- 24072 11 PARAMETER STRIP tube of 50 strips

These strip are also compatible with Bayer CLINITEK-100 reader

- global check/screening for general health condition
- measures level of Leukocytes, Nitrite, Urobilinogen, Protein, pH, Blood, Specific Gravity, Ketone, Bilirubin, Glucose, Ascorbic Acid (24071 and 24072 only) in 1 strip
- check for healthy nutrition, urinary tract infection, tumors, kidney damage, gout, fever, cirrhosis, viral hepatitis, liver disease, congestive heart failure, jaundice, diabetes and acute renal failure.

For professional use only.



CARDIAC MARKER

• 24525 CARDIAC MARKER - 3 parameters: CK-MB, Troponin, Myoglobin - box of 20 tests It allows to check cardiac status and stroke events

in just 15 minutes.

Ideal to keep under control patients affected by cardiopathies or after heart attack or surgery. Acute Myocardial Infarction-MI (Heart Attack) is responsible for 1 in 5 deaths in the U.S. After 6 hours of AMI onset, the damage to the cardiac muscle is irreversible and permanent.

This illustrates that early and accurate diagnosis of AMI is essential. ECG is the most widely used method of MI diagnosis. Unfortunately, as many as 25% of AMI patients have a normal ECG.

GIMA offers an array tests for Biochemical and Protein markers of MI, such as Creatine Kinase Isoenzyme MB (CK-MB), Myoglobin (MB) and Cardiac Troponin I (cTnI) in combination. It includes 20 droppers, 20 cassettes and 1 bottle with dilution solution. For professional use.



• 24526 D-DIMER TEST - box of 20 tests

The presence of D-Dimer in blood samples is an indicator of various coagulation disorders, including deep venous thrombosis (DVT), pulmonary embolism (PE) and atherosclerosis. D-Dimer assay is a widely used and simple exclusion method of DVT and PE. This test allows an easy prevention: a negative result indicates a good health status, while high concentration indicates increased activity of fibrin and blood coagulation. The sensitivity of the Ameritek D-Dimer test is 97% (174/178) and the specificity is 92% (114/122) when compared to the golden standard Dade Behring Stratus CS - DDMR Immunoassay System. It includes 20 droppers, 20 cassettes and 1 bottle with dilution solution.

For professional use.



MALARIA TEST

• 24547 MALARIA TEST - box of 40 tests

The Malaria P.f. Rapid Test ϵ Device (Whole Blood) is a rapid chromatographic immunoassay test for the qualitative detection of circulating plasmodium falciparum in whole blood. It has been compared with traditional thick or thin blood smears microscopic analysis, the correlation between the two systems is over 99.0%.

Package includes test devices, buffer, disposable specimen dropper and multilanguage manual, lancets are not included.

For professional use.



SEMI-QUANTITATIVE CRP TEST

• 24527 CRP TEST - box of 20 tests

Measurement of CRP in whole blood, plasma or serum has two purposes:

- 1) hs-CRP levels help in assess the risk of cardiovascular and peripheral vascular disease. Higher hs-CRP values have highest risk of cardiovascular disease.
- 2) CRP levels help identify and keep track of infections and diseases that cause inflammation (lymphonoma, lupus, giant cell arteritis, osteonyelitis, rheumatoid arthritis,).
- use fingerstick whole blood or serum/plasma.
- results within 7 minutes.
- strong intensity colour bands.
- built in performance control and reference band

- room temperature storage.

It includes 20 cassette tests with droppers.

For professional use.

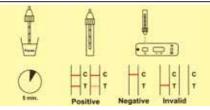
24527 CRT CRP

 ϵ

FOB-FECAL OCCULT BLOOD TEST FOR EARLY DETECTION

• 24530 FOB TEST - box of 25 tests

Provides accurate results in few minutes. It facilitates early patient treatment decision. Simple procedure, easy to perform and interpret. No additional equipment required. It includes 25 pcs of collection stick, device test and one buffer bottle. For professional use





NFLUENZA A/B TESTS

• 24537 INFLUENZA A/B TESTS - box of 30 tests (3 packs of 10 pcs.)

Influenza A/B is a rapid in vitro test to detect type A and B influenza antigens (nucleoprotein) extracted from the nasal specimens. The test is designed to detect nucleoproteins of Flu-A core subtypes, independent of H and N surface proteins (including H1N1, H3N2, H5N1, H5N3, H7N3, H9N2). A sterile nasal swab allows an easy collection of specimen. Results in 10-15 minutes. Includes rapid influenza A/B test panel, swab, test tube, extraction buffer. For professional use only.

24537

MONONUCLEOSIS TEST • 24538 MONONUCLEOSIS TEST - box of 20 tests

A rapid test for the diagnosis of Infectious Mononucleosis

(IM) to detect Infectious Mononucleosis heterophile antibodies qualitatively in whole blood, serum or plasma.

For professional in vitro diagnostic use only. Results in 5 minutes. It includes 20 cassette tests, 20 droppers,

buffers and user manual.

24538



WARNING: SHORT EXPIRY DATE FOR TESTS. Tests have 24 months expiry at production time. Our stock may vary from 10 to 22 months.

FLU A FLU B

MICROALBUMIN URINE SCREENING TEST - KIDNEY DISEASE

C € 0459

• 24539 MICROALBUMIN URINE TEST - box of 1 test

An easy-to-use visual test to detect elevated levels of albumin in urine, an early warning sign of kidney disease. Early detection is key: two main causes of kidney disease are diabetes & high blood pressure.

- excellent correlation to lab test
- results in 10 minutes
- simple, easy to use urine test
- sensitive; detects 18 mg/L of albumin in urine (same as professional tests)
- contains everything needed for consumer to perform test
- CE approved as self-testing device
- American Diabetes Association and American Kidney Foundation recommend that those with diabetes test annually.

COLON DISEASE TEST, FOR SELF TESTING AT HOME

SELF TEST

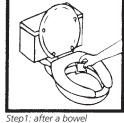
• 24531 COLON DISEASE SELF TEST

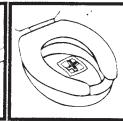
Simple home test for detecting the early warning signs of colorectal disease, even before symptoms appear. Contains 5 test pads, 1 positive control package, results card and 1 instruction manual.

- easy throw in the bowl test for hidden blood in the stool
- no laboratory processing required, results in 2 minutes
- the American Cancer Society recommends annual testing after age of 50 **(** € 0197
- with early detection and treatment colorectal cancer is curable



Absorbent strip





movement drop a test pad

Step2: observe the test pad If blood is present a blue colour will appear within two minutes

PROFESSIONAL

HELICOBACTER PYLORI TEST FOR ULCER SCREENING

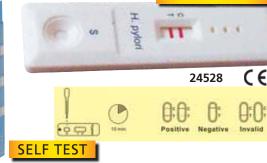
• 24528 HELICOBACTER PYLORI TEST - box of 40 tests

Helicobacter Pylori is the leading cause of gastric ulcers, this easy to use test allows a quick diagnosis in about 10 minutes. Easy to perform and interpret, no additional equipment required. For professional use.

Diagnosis of H. pilory infection in adults over 18 years of age.

• 24529 HELICOBACTER PYLORI SELF TEST - box of 1 test Same as 24528 but packed in single box including one automatic lancet, single buffer and user manual. This product is provided with self testing certification to be sold to end users in OTC market.





PROSTATE SCREENING - PSA ONE-STEP TEST

- 24534 PSA TEST box of 25 tests for doctor/hospital use Provides accurate results in 5-8 minutes.
- over 98% correlation to lab tests
- simple, easy to use serum or plasma test
- detects PSA as low as 4 ng/ml
- contains everything needed to perform test (except lancets see page 5)
- for professional use
- 24532 PSA SELF TEST box of 1 test for self test

Same as 24534 but packed in single box including one automatic lancet, single buffer and user manual. This product is provided with self testing certification to be sold to end user. 24532



CHOLESTEROL TEST

• 24521 CHOLESTEROL STRIPS - box of 2 pcs. Inexpensive, CE marked strips for visual reading of cholesterol in whole blood.

No meter is needed to measure the results.

The special color chart allows an easier (€ 0197 comparison of the colors for a better quantification of the result. Cholesterol is offered in a 2 tests tube package inclusive of fingertips, color chart and instructions for use. Box and instructions in English, German, Italian.



ALLERGY TEST

- 24580 CAT ALLERGY TEST box of 1 test C € 0197
- 24581 DOG ALLERGY TEST box of 1 test (€0459 Simple, reliable and clinically proven screening test for allergies:
- result in 15 minutes
- excellent correlation to lab test
- easy to use a fingerstick whole blood
- for self testing
- each test includes: test device, vial of test solution, fingerstick device, user manual





24580

• 24500 ALCOHOL TESTER

Compact device to measure your alcohol concentration in your breath.

Digital/graphic interface and animation, one-hand operation.

% BAC and mg/l values.

Supplied in carton box with 3 blowing tubes Ø 7 mm and one cleaning cap.

- 24501 BLOWING TUBE box of 12 pcs.
- 32200 "AAA" BATTERIES -

blister of 4 pieces

- 24503 COUNTER DISPLAY Italian
- 24504 COUNTER DISPLAY English



Large display to read exact value of vour breath (3 colour backlight)

24500

Counter display fits 6 tester

SELF MONITORING

0

24503

TECHNICAL SPECIFICATIONS

Range: Low & 0.15 ~ 1.50 % BAC or 0.075 ~ 0.75 mg/l Accuracy: ±0.2% BAC full range under alert level Battery: 3 x 1.5V AAA batteries (not included)

Display: Graphic & Digital display with 3 decimal points (eg. 0.025%BAC)

Tolerance compensation: Pre-alert function together with tri-colour backlighting Breath sampling: less than 5 seconds continuous breath sample

Recycle time: about 20 seconds

Unit Dimensions: 107x45x25 mm approx.

Weight: 50g (without batteries)

Alert level calibrated: 0.5 % BAC or 0.25mg/l



BREATH ALCOHOL TESTER 🚨 PROFESSIONAL ALCOHOL TESTER

• 24491 FIT-133 ALCOHOL TESTER with printer

• 24494 BLOWING TUBES -

box of 100 pcs.

• 24495 PAPER ROLLS for 24491 - box of 10 Professional fuel cell sensor breath alcohol tester with printer and touch screen.

The fuel cell is a porous disk with a thin layer of platinum black on both faces and any alcohol that comes in contact with the cell's surface is broken down chemically. For each molecule of alcohol that is broken down a given number of electrons are freed during the process.

The numbers of electrons generated are in proportion to the amount of alcohol.

Alcohol tester¹ is supplied with integrated printer, 25 mouth pieces2, 1 large mouth piece3, power supply4, power supply 100-240V, 50/60 Hz⁵, USB car adaptor⁷, wireless transmission module for FIT-133 printer^{6, 9}, carrying pouch10, 4 rolls of paper11 charger¹².

Heat warm up: Auto flow monitoring:

Storage environment:

Record PC download:

Display:

Keyboard: Power Supply:

Memories:



Size: 188x78x33 mm Weight: 300 g

TECHNICAL SPECIFICATIONS

Colour 3.2 TFT LCD with touch screen and grafic waveform 5 keys operation: "Up", "Down", "Left", "Right", "OK" Rechargeable AA battery (about 2500 mAh)

Chamber & Sensor warm up automatically Flow detect automatically -40 Degree C to +85 Degree C -20° to +70°. (optimal -20° to +40°) Operating environment: PC Download through USB cable (CSV file)

Compatibility: Windows XP. 7

10.000-18.000 memories for approx 3.000 full tests: drive name, vehicle number, inspector name, test result with stamp data and time, location, calibration data, ...

Measurement precision: Standard deviation ±0,025 mg/L or ±5%

of the measurement

Drift: typically <0,8% of the measurement value/month

• 24499 POCKET ALCOHOL TESTER Pocket, easy to use alcohol tester

TECHNICAL SPECIFICATIONS

Range: Low & 0.2 ~ 1.5 %BAC

Accuracy: ± 0.2% BAC at the calibrated point (alert level) Power input: 2 x 1.5V AAA batteries (not included) Display: Digital display

Tolerance compensation: pre-alert function when close to alcohol limit

Auto power off: 2 minutes

Breath sampling with auto flow detect: about 6 seconds continuous breath sample

Cycle time: about 20 seconds Alert level calibrated: 0.5% BAC

POCKET, ONLY 8.5x3x1 cm

POCKET ALCOHOL TESTER SALIVA ALCOHOL STRIPS

 24502 SALIVA ALCOHOL TEST STRIPS - box of 25 strips GIMA Saliva Alcohol Test Strip is a rapid highly sensitive test for the determination of relative blood alcohol concentration in saliva specimens.

- results in just 2 minutes

- color chart provides approximate relative blood alcohol concentrations (BAC) from 0.02% to 0.30%

- no instrumentation is required
- saliva testing avoids urine collection
- short expiry date (average 8-10 months)

- professional use



24564

WIPE DRUG TEST FOR HOME CARE USE

• 24564 DRUG KOP - box of 1 test

• 24565 DRUG KOP - box of 10 tests

illicit drugs and some pharmaceuticals.

SELF MONITORING

A new colorimetric test to screen out quickly and accurately the major substances contained in

This test measures and detects the following 21 DOA with concentration of 5 mg: Amphetamine, Benzphetamine, Cocaine, Codeine, Dextromethorphan, Diphenhydramine, Doxylamine, Heroin, Hydrocodone, Ketamine, LSD (containing a secondary amine), Mephentermine, Methadone, Methamphetamine, Morphine, Opium, Phencyclidine (PCP), Promethazine, Thebaine, Tryptamine, Tyramine. Not suitable for Cannabis.

Test can be performed in surfaces and drinks, it does not require reagents and gives immediate results. Very stable from - 15°C to 50°C.



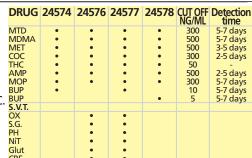
DRUG TEST READER SYSTEM - FOR URINE DRUG CUPS/PANELS

- 24570 DRUG READER Italian software
- 24571 DRUG READER English software
- 24574 MULTI DRUG PANEL 8 drugs
- 24576 MULTI DRUG CUP 7 drugs + S.V.T.
- 24577 MULTI DRUG CUP 8 drugs + S.V.T. • 24578 MULTI DRUG CUP - 8 drugs + S.V.T.

Simply scan one of the three multi drug test on

- drug reader and get a complete analysis at your PC. - automated analysis of "visual read" test panels
- automatic test menu recognition (2D barcode)
- in-process system quality control check
- image capture, data management/export functionality, archived results
- validated for use with multiple formats/test menus Main benefits:
- automation eliminates results interpretation variability/subjectivity
- accurate, performance advantages vs. visual interpretation
- speed scanning process requires 15-30 sec.
- flexible multiple test formats/menu, semi-

portable, simple installation, Windows compatible.







Suitable

24574 24577

MULTI DRUG "CUP" TEST

• 24546 MULTI DRUG "CUP" TEST - urine box of 25 tests for 7 drugs

Detects following parameters:

(MTD/MDMA)+<COC>+<AMP500>+<MET500>

+<THC>+<MOP>. For professional use. - easy to use - no urine handling, just

insert the key into the active test and read results in 5 min.

- tightly sealed urine cup - no leaking or spilling of urine specimen

- unique design - ensures that urine used in the test, will be separated from residual urine, that will remain uncontaminated, to be used for a further test when necessary

- key packed separately, ensures security that only the technician can begin the test

Test panel is tightly fastened to the cup, protecting it from contaminaiton



SALIVA DRUG TEST



 24555 MULTI DRUG SALIVA TEST oral fluid (saliva) - box of 25 tests for 6 drugs

Multi drug tests provide accurate results in 10 min. for the following drugs: amphetamine, cocaine, marijuana cannabis, methamphetamine, opiates, phencyclidine. Cut-off levels meet SAMHSA standards.

For hospital and professional use.

Multilanguage manual: GB, IT, FR, DE, ES, PT.

SCREENING TEST COP - 24540							
DRUG	CUT OFF NG/ML	DETECTION TIME*					
MOP	300	5-7 days					
COC	300	2-5 days					
THC	50	- 1					
AMP	500	2-5 days					
MDMA	500	5-7 days					
MTD	300	5-7 days					
MET	500	3-5 days					

CODERNING TEST CLID 24E46

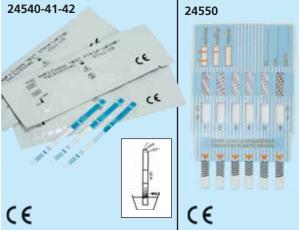
ORAL FLUID SCREENING TEST DEVICE - 24555								
DRUG	DETECTION TIME							
сос	20	10 min - 24 h						
THC	30	up to 14 h						
AMP	50	10 min - 72 h						
MET	50	10 min - 72 h						
PCP	10	-						
OPI	40	1 h - more days						
MTD	45	up to 2 days						

DRUGS OF ABUSE, URINE TESTS FOR PROFESSIONAL USE CE

- 24540 COCAINE TEST strip urine cut-off: 300 ng/ml • 24541 MARIJUANA TEST - strip - urine - cut-off: 50 ng/ml
- 24542 OPIATES TEST strip urine cut-off: 300 ng/ml Codes 24540-41-42 are sold in box of 50 strips individually packed in single pouch.
- 24550 MULTI DRUG PANEL TESTS urine box of 25 tests for 6 drugs
- 24551 MULTI DRUG PANEL TESTS urine box of 25 tests for 12 drugs

Multi drug tests provide accurate results in 10 min. on the following drugs: amphetamine*, cocaine*, marijuana cannabis*, methamphetamine*, opiates*, phencyclidine*, barbiturates, benzodiazepines, ecstasy, morphine 300, methadone, tricyclic antidepressants. *Code 24550 contains tests for drugs with asterisk. Cut-off levels meet SAMHSA standards.

All products are supplied with multilingual manual: English, Italian, French, Spanish, German, Portuguese.



^{*} Drug use over detection time not measured

BIOLOGICAL MICROSCOPES - MAGNIFICATION 40X-1600X

• 31001 BIOLOGICAL MICROSCOPE - 40X to 1600X

High level microscope with high resolution and transmission Main features:

- compensation-free binocular head
- eyepiece WF 10X, P16X
- semi-plan achromatic objectives 4X, 10X, 40X (s), 100X (s, oil)
- quadruple nosepiece
- mechanical stage double layers 140x140 mm / movement range 75x50 mm
- power supply: switchable110-220 V, 50 Hz
- 31005 SPARE BULB (for 31000 and 31001)







Easier comparison test with dual Large Operating Space with slides finger of mechanical stage.



Backwards Nosepiece Sharp Image with high quality objectives.



UNIVERSAL CAMERA FOR MICROSCOPES see code 72566 page 176



• 31000 BIOLOGICAL MICROSCOPE - 40X to 1000X

- 30° compensation free binocular head
- eyepiece 10X (Field 18 mm)
- achromatic objectives 4X, 10X, 40X(S), 100X (S, oil)
- total magnification 40X, 100X, 400X, 1000X, depending on objective interpupillary distance adjustment: from 55 to 75 mm
- mechanical stage, double layers 125x135 mm
- movement range: 75x35 mm
- Abbe condenser with iris diaphragm and filter
- halogen lamp 6 V, 20 W brightness adjustment
 power supply: switchable110-220 V, 50 Hz
- 31005 SPARE BULB (for 31000 and 31001)

CENTRIFUGES FOR PLASMA, URINE AND BIOLOGICAL LIQUIDS

- 24031 UNIVERSAL CENTRIFUGE 8 tubes fixed rotor
- 24032 UNIVERSAL CENTRIFUGE 6 tubes horizontally pivoting rotor
- 24040 TEST TUBES 10 ml box of 100 pcs

The universal centrifuges are the perfect solution for laboratories and doctors' offices. They feature a ZERO-RPM locking lid for safety, digital programming of time ranging from 1-99 minutes and speed ranging from 500-3300 rpm they accomodate 6 or 8 tubes (3-15 ml). Achieve up to 1364 g. Taking to a perfect



separation by centrifugation. They have a DC motor and come with a 110-220 V auto switching power supply. Made in USA. Manual GB, IT.

- **B** ON/OFF switch (DC power jack)
- **E** Speed setting
- F Time setting

24031



Fuse: 7.2 A

TECHNICAL SPECIFICATIONS

500-3300 rpm (step of 100 rpm) Nominal speed:

Normal RFC: 31-1364 Maximum volume: 120 ml Maximum power: 12 W

Whole blood 3300 10 min

Recommendations Time Speed Urine 1800 5-10 min

• 24035 XC-2000 CENTRIFUGE

Very silent centrifuge with 6 tube positions, provided with electronic counter to allow precise speed setting from 1000 rpm to 4000 rpm (500 rpm increments). It is supplied with metal holder for 6 tubes of 10 ml and holder for 6 tubes of 15 ml. Operating time is adjustable from 1 to 60 min. Strong ABS structure.



TECHNICAL SPECIFICATIONS

Power Supply: 220 V - 50 Hz

Power: 80 W

Approx 1,000-4,000 rpm (increased in increments of 500 rpm's) Speed:

Time: 1-60 min Capacity: 15 ml or 10 ml x 6 Max. RCF: 1,790 g

24031-2

Sizo. 27x37x37 cm

LACTATE SCOUT+: FAST AND ACCURATE LACTATE MEASUREMENT

Stores up + 250 results

Measuring range:

0.5 - 2.5 mmol/L +3%

Pocket device for fast, accurate and reliable lactate measurement. Easy to use:

- only 0.5 µl of capillary blood required

pre-calibrated sensors

- device calibrated by simple coding

- lactate measurement, date/time, mode, temperature and memory ID on a single display

Fast and accurate:

- enzymatic amperometric detection method

- results within 10 seconds

- measuring range: 0.5 - 25 mmol/L (±3%)

Performance measurement:

- single and step-test measurements (resting/exercise/recreation)

- stopwatch and countdown timer functions

Integrated bluetooth technology and PC software:

An USB key allows easy transfer to PC where a 4 language (GB, DE, IT, ES) software allows easy data management. Supplied with nylon bag, 10 lancets, 6 strips, control solution, 2x1.5 AA batteries, USB key, English manual, CD manual and box (GB, FR, IT, DE, ES, DK, FI, NO, RU, SE, TR, CN), quick CD manual and box (BG, CZ, EE, GR, HR, HU, LT, LU, LV, PL, PT, RO, RS, SI).

• 23991 STRIPS - tube of 24 pcs

• 24513 ONE-STEP SAFETY AUTOMATIC LANCETS - box of 100



Pocket size. 91x55x24 mm

Integrated

bluetooth

connectivity

23990

Weight: 80 g
Prick finger and collect blood by touching sensor

Fasy handling in 3 steps



HEMO CONTROL: HEMOGLOBIN MEASURER AND HEMATOCRIT

• 23994 HEMO CONTROL

Fast, simple and accurate determination of hemoglobin and hematocrit in whole blood:

- two tests in one

- fast results in 25 to 60 sec

- limited sample volume 8 ul - graphical touch screen

- no calibration required, automatic self test

- memory: 4,000 results including date and time

- Hb con-low, Hb con-norm, Hb con-high

- integrated rechargeable battery (100 hours)

- multilanguage software (GB, FR, IT, DE, ES, PT, PL)

Supplied with transformer (to recharge battery), control cuvette and kit for cleaning.

English manual, CD manual (GB, FR, IT, DE, ES, PT, PL, RU)

• 23995 HEMOGLOBIN MICROCUVETTES - box of 50

• 24513 ONE-STEP SAFETY AUTOMATIC LANCETS -

box of 100

TECHNICAL SPECIFICATIONS

Measurement method: photometric, azidemethemoglobin

Measuring range: 0-25.6 g/dL; 0-15.9 mmol/L

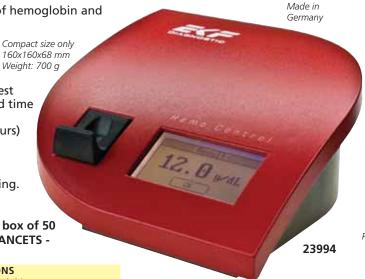
Sample volume: 8 ul

Sample material: venous, arterial or capillary blood Precision: <2%

Linearity: 0-20 g/dl ±0.3 g/dl

Calibrated to NCCLS standard

110-250 V - 50/60 Hz; integrated battery (approx 100 h use) Operating power:



DS-04 12 03 0

Scout

ĒCF

Large illuminated LC-touch screen for intuitive device handling



Collect 8 µl blood sample



Put microcuvette into analyzei



Read results on display in 25-60 sec

MICROHEMATOCRIT CENTRIFUGE

>20 g/dl ±0.7 g/dl

• 24025 MICROHEMATOCRIT CENTRIFUGE - 180 sec.

Economic system, easy to use, fully automatic with LED indicators, no vibration, silent, rapid and provided with rechargeable battery. Useful for: small labs, office labs, blood drawing areas, pediatric, neonatal settings, dialysis centers, emergency room labs, veterinarians, sample prep for stat chemistries.

• 24026 CAPILLARIES for microhematocrit - tube of 500 made of glass 9 microliters

Length: 32 mm - Ø 1.5 mm

TECHNICAL SPECIFICATIONS

rechargeable battery (battery charger supplied 100 ÷ 240 V plug in)

Dimensions: 136 mm (L) x 215 mm (W) x 122 mm (H)

approx 1.2 Kg. Weight:



PROTECTIVE GOGGLES



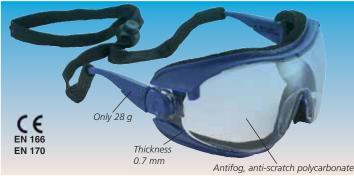
- 25661 POLYSAFE MEDICAL bulk
- 25660 POLYSAFE MEDICAL with box

They are a vital part of any infectious disease control programme for eye protection. They provide a wide field of vision and excellent optical quality. Designed with top and side shields to protect eyes from every angle. They can fit all head sizes comfortably, and have superior optical clarity. Autoclavable. Norms EN 166.



• 25659 GIMASAFE - box of 10 pcs Transparent protective goggle.





• 25663 HIGH PROTECTION GOGGLES -

fog resistant and anti-scratch

Protection against: droplets and splashes of liquids and high-speed particles at extreme temperature. Lateral protection. Protection against large dust particles (>0.5 μ). Protection against optical radiation to standard EN 170. Resistance to surface damage by fine particles. Resistance to fogging of oculars.



• 25667 PROTECTIVE GOGGLES 5X7 - fog resistant and anti-scratch Superior quality goggles with excellent optical quality, high protection and maximum comfort. Optical quality: optical Class I.

Protection: protection against high speed particles-low energy and lateral protection. Protection against optical radiations to standard EN 170. Antifog and anti-scratch.

Comfort: ultra light, soft pad technology temples, adjustable in length. Norms: EN 166.



- 25644 SAN DIEGO GOGGLES black fog resistant
- 25645 SAN DIEGO GOGGLES blue anti-scratch

Temple length and inclination adjustment by snap motion. Protection against high speed particles - low energy and lateral protection. Protection against optical radiation to standard EN 170.



• 25664 MILLENIA GOGGLES - black - fog resistant The best quality of protection goggle according to a positionable and innovative design.



• 25646 GOGGLES KIT - fog resistant

Pratical kit composed of 5 supports in different colours and 20 antifog shields. Usable over ophthalmic glasses.

• 25647 SPARE SHIELDS - box of 20

VISOR HEAD MASK

• 25656 VISOR HEAD MASK

Great features

- faceshield with 90° rotation
- inner and outer surface treated against mist
- superior coverage to protect against droplets and splashes of liquids

Superior materials

- elastic band in anallergic material
- rotation systems in anodized aluminium
- soft support in anallergic interchangeable foam
- faceshield in heat-formed acetate with anti-fog treatment Easy and comfortable use
- fitting headbands adjustable by velcro fasteners
- usable over ophthalmic glasses

GIMA code	VISOR HEAD	Minimum order
25656	VISOR HEAD MASK	1
25668	VISOR SHIELD	1
25669	SPARE SHIELD for 25668	box of 5



25656 25668

30860

30859

IUKO PROTECTIVE SHIELDS

PROTECTIVE SHIELDS

Comfortable, ultra light stylish protective shields. They provide high protection from squirts and sprays. Folding shield behind the nape. Adjustable size, fits majority of healthcare professionals. Fits over glasses. White or fantasy colour. Supplied with 2 face transparent shields. Made in Italy.

GIMA code	PROTECTIVE SHIELDS	Minimum order
30860	TETI protective shield	1
30859 TETI TUNING protective shield - flowers		1
30862	30862 TETI TUNING protective shield - other pattern	
	(1 to 10 below)	`
	Select minimum 10 mixed fantasy shields (see below patterns) indicat number (1 to 10) and requested quantities per each fantasy. *Available in 20 days.	













30859









30860

VISOR SHIELD "PROTECTOR"

• 25642 VISOR SHIELD "PROTECTOR"

The ultra-light face shield that combines function with style: protection: a waterproof plastic barrier will protect you

comfort: fast and easy to wear and remove convenience: reusable and replaceable shield optical quality: superior optical quality,

the best you can buy

Medium adjustable size: fits over 90% of healthcare professionals. Fits over glasses. White colour. Supplied with 2 face transparent shields + 1 head shield.

• 25643 REPLACEMENT SHIELD KIT

Includes 2 face transparent shields + 1 head shield









26166 GREEN CAP

Other colour on request. Minimum order 1,000 pieces.

- 26165 FANTASY CAP light blue
- 26167 FANTASY CAP beige
- 26168 FANTASY CAP red

100% cotton surgical cap with fantasy pictures or green.



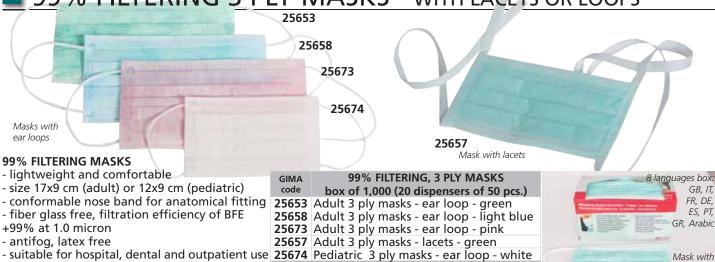
25642







99% FILTERING 3 PLY MASKS - WITH LACETS OR LOOPS



99% FILTERING MASKS MADE IN ITALY - EN 14683:2005

Box of 50 pcs.

25543 Adult 3 ply masks - ear loop - green



- with lacets or ear loops

- EN 14683 conform

• 25648 MASKELLA - face mask with ear loops - light blue

- 3 non-allergenic woven-non woven layers size 90x180 mm
- size 90x180 mm
- weight 3 g
- tensile strength extra-long ties: 80 cm
- comfortable, shapeable nose clip
- filtering efficiency > 99%
- resistance to breath (MM H₂O/cm²) < 2
- does not contain glass fibres
- does not contain latex
- non sterile

25651

min, order: 18 packs of 50=900



• 25649 MASKERITA - surgical face mask

- 3 non-allergenic woven-non woven layers
- weight 3 g
- tensile strength extra-long lacets: 80 cm
- comfortable, shapeable nose clip
- filtering efficiency > 99%
- resistance to breath (MM H₂O/cm²) < 2
- does not contain glass fibres
- does not contain latex

25650

- non sterile

min, order: 12 packs of 50=600



• 25652 MASKOP - ear loop - green

25658

- 25654 MASKOP lacets light blue Surgical masks with wrap-around visor
- anti-misting, antistatic wrap-around visor
- 4 non-allergenic woven-non woven layers
- weight 10.5 g
- atraumatic and conformable nose-clip
- filtering efficiency > 99%
- resistance to respiratory flow (MM H,O/cm²)<2.5
- latex and glass fibres free. Non sterile
- fluid permeability: impermeable
- external/internal polyethylene anti-misting strip

min. order: box of 50

ear loop

2 PLY MASKS

3 PLY MASKS 95% **MOULDED MASKS**

• 25651 2 PLY MASKS - light blue box of 2,000 pcs. (40 dispensers of 50 pcs)

- made in soft TNT
- size 17x9 cm with ear loops
- comfortable nose band
- antifog, latex free
- EN 14683 conform

• 25650 3 PLY MASKS - green

- 95% filtering mask
- lightweight and comfortable for soft skin
- size 17x9 cm with ear loops
- comformable nose band for anatomical fitting
- fiber glass free, filtration efficiency of adjusts for custom fit BFE +95% at 1.0 micron
- antifog, latex free
- EN 14683 conform

box of 1,000 pcs. (20 dispensers of 50 pcs) • 25677 MOULDED CONE MASKS - light blue dispenser of 50 pcs.

- 100% latex free, including the elastic headband
- splash repellent barrier
- flared edge prevents irritation
- soft, flexible, aluminum nosepiece
- soft, odourless, fiberglass free
- high breathability
- BFE exceeds 99% at 4.5 microns

FOLD-FLAT RESPIRATORS FFP1, FFP2, FFP3



Facial filtering respirators to protect against solid (nonoil) and liquid (oil) volatile particles. With exhalation Valve (excluding 25665). Double elastic with buttonhole allows to hang the mask to the neck when it's not worn. Aluminium adjustable nose piece welded with high resistance and internal Polyethylene (PE) Foam nose pad. Single packed guarantees total hygiene and easy maintenance.

GIMA code	PARTICULATE FOLDABLE RESPIRATORS	minimum order
25666	Particulate respirator - FFP1 - with valve	box of 20
25665	Particulate respirator - FFP2	box of 20
25670	Particulate respirator - FFP2 - with valve	box of 10
25671	Particulate respirator - FFP3 - with valve	box of 10

NORMS: CEI EN 149: 2001

AC 538100 05-06-2008





The shape of the respirator has been developed to reduce difficulties of respiration and to improve efficiency in the dialogue. Innovative design allows a perfect view. Wide adaptability to various face contours. Wide filtering area to allow proper ventilation. Light weight.

Conforms to CE standard - EN 149: 2001

TECHNICAL SPECIFICATIONS									
	25666 25665 25670 25671								
Protection:	FFP1	FFP2	FFP2	FFP3					
Minimum filter efficiency	78%	92%	92%	98%					
Exposure limit fine particles up to	4xTLV	12xTLV	12xTLV	50xTLV					
Valve	yes	no	yes	yes					
Vertically foldable	yes	yes	yes	yes					

MATERIALS
Elastics: latex-free

Filter: Polypropylene Fabric Elastics: latex-free
Valve: rigid plastic (excluding 25665)
Valve Membrane: Synthetic Rubber (excluding 25665)
Nose Piece: Aluminium adjustable Nose Pad: Polyethylene (PE) Foam

FOLDED NAPKINS

FOLDED NAPKINS

Pre-coated folded napkins, made of 2 plies of pure cellulose wadding partially laminated on 1 ply of polyethylene.

The special features of materials offer high absorbency and waterproofness, to

assure high comfort to the patient.							
GIMA code	FOLDED NAPI	KINS - PACK OF 500	PCS.				
	Napkins 33x45 cm - green Napkins 33x45 cm - light blue Napkins 33x45 cm - pink Napkins 33x45 cm - white Plastic dispenser			OTHER COLOURS AND SIZES AVAILABLE FOR QUANTITIES			
25239	Chain for napkins						



📕 3M™ EARLOOP MASK 1826 📕 3M™ ASEPTEX™ MOULDED MASK

3M 25545

• 25545 3M™ STANDARD EARLOOP MASK 1826 - box of 50 Surgical 3 ply flat earloop face mask for patient protection. Three plies: 2 external woven non woven and 1 internal with high filtering capacity.

It has filtering power > 98% and is classified type II product, compliant with UNI EN 14683:2006.



• 25546 3M™ ASEPTEX™ MOULDED SURGICAL MASK 1800 -

A fluid resistant moulded surgical mask, with soft, lightweight construction. Single elastic band for quick and easy wear and removal. Minimizes patient contamination to exhaled microorganism.

Filtering power 96.3% (Green & Wesley test).



VINYL GLOVES

VINYL GLOVES:

Sensitivity and protection. Gloves made in polyvinyl chloride, latex-free. Ideal gloves for everyday use, they ensure protection and sensitivity.

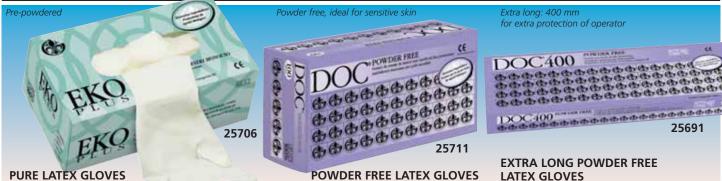
Suitable in hospital, ambulatory and for dressing. Suitable also for laboratory use. Packed in dispenser box 100 units. MD class I. PPE cat III. EN455-EN374-AQL<1.5

Powder free elasticized	Powder free	Pre powdered	VINYL GLOVES - NON STERILE (box of 100)
25716	25692	25701	Small size - NON sterile
25717	25693	25702	Medium size - NON sterile
25718	25694	25703	Large size - NON sterile

POWDER FREE

100

LATEX GLOVES



LATEX GLOVES - ambidextrous - with hem

Pure latex gloves non sterile.

Sensible and resistant, ensure optimal grip and protection.

Suitable in hospital, ambulatory and for dressing.

Suitable also for laboratory use.

Packed in dispenser of 100 (dispenser of 50 for extra long gloves). Medical device Class I. PPE cat III. EN455-EN374-AQL<1.5

Pre powdered	Powder free	LATEX GLOVES NON STERILE (box of 100)		
25706 25707 25708 25408	25711 25712 25713 25410	Small size - NON sterile Medium size - NON sterile Large size - NON sterile Extra large size - NON sterile		
Pre powdered	Powder free 25691	LATEX GLOVES EXTRA LONG NON STERILE (box of 50) Medium extra long size 400 mm		

ATEX SURGICAL GLOVES - STERILE



LATEX STERILE SURGICAL GLOVES

The micro textured surface assures a very good grip in any different condition of use.

High protection and anatomic shape assure a very good comfort. Sterilized by ETO. Length 300 mm.

Conform to USP: international pharmacopeia.

Packed in dispenser of 50 pairs.

Medical device Class II A. PPE cat III. EN455-EN374-AQL<1.5

Pre powdered	Powder free	LATEX SURGICAL GLOVES - STERILE box of 50 pairs
25685 25686 25687 25688 25689	25695 25696 25697 25698 25699	Size 6.5 - sterile Size 7 - sterile Size 7.5 - sterile Size 8 - sterile Size 8.5 - sterile

NITRILE GLOVES - POWDER FREE



NITRILE GLOVES

Disposable nitrile examination gloves, powder free and latex free, extremely sensitive and resistant.

Micro-rough surface ensures an optimal grip.

Suitable for use in hospital.

Packed in dispenser of 100. Medical device Class I.

PPE (Personal Protective Equipment) cat III. EN455-EN374-AQL<1.5

Standard light blue		Eko white	NITRILE GLOVES NON STERILE (box of 100)	
25680 25681 25682	25683	25401 25402	Small size - non sterile Medium size - non sterile Large size - non sterile Extra large size - non sterile	C€

NITRILE EXTRA LONG

• 25405 NITRILE GLOVES - extra long - blue

Disposable nitrile examination gloves powder-free and latex free. The micro textured surface assures a very good grip. Suitable in hospital. The 400 mm length and resistance offer high level of

dispenser of 50. Medical device.

Class I. PPE cat III. EN455-EN374-AQL<1.5







DRACULA

• 25700 DRACULA

Universal holder for gloves and tissue boxes, with little sharp teeth which automatically adjust to tightly hold any size of box. It's a universal holder that allows one-hand operation.

For minimum 500 pcs we can put your

COPOLYMER GLOVES

COPOLYMER GLOVES ON PAPER

Examination gloves, elasticized, medium size, for gynaecology use. MD class 1.S

• 25714 COPOLYMER GLOVES - non sterile minimum order: 10 packs of 100 pieces = 1,000 pcs.

• 25709 COPOLYMER GLOVES - sterile

Sterilized by ETO. AQL < 1.5 minimum order: pack of 100 pieces

6 0373

25709







White	Green	Size		igth m max		ight g max	
25864 25865 25866 25867 25868	25874 25875 25876 25877 25878	Size 6.5 Size 7 Size 7.5 Size 8 Size 8.5	20 21 23 24 25	22 23 25 26 27	18 19 21 23 25	20 21 23 25 27	
	minimum order: 1 box of 10 pairs						

minimum order: 1.000 pcs. (10 bags of 100 pcs.)

LATEX FINGER COTS

• 25941 LATEX FINGER COTS - medium 25942 LATEX FINGER COTS - large Latex finger cots to cover 1 finger. Non sterile, single use, for finger

CLOROPLUS: CHLOROPRENE SYNTHETIC GLOVES

CHLOROPRENE GLOVES

protection, with talc.

Synthetic gloves in chloroprene, an innovative material, green colour, latex and powder free.

Features high resistance and protection, elasticity and comfort. Length: 30 cm.

Ambidextrous, finger texturisation, anti tear cuff.

EN455-EN374-AQL 0.65

GIMA code	CHLOROPRENE GLOVES NON STERILE (box of 100)
25881	Small size 6 - 6.5 - non sterile
25882	Medium size 7 - 7.5 - non sterile
25883	Large size 8 - 8.5 - non sterile



DISPOSABLE GOWNS POLYTHENE GOWNS SURGICAL GOWNS

DISPOSABLE SURGICAL GOWNS - green Disposable non woven

gowns, suitable when comfort and light protection are required. Colour: green Grams: 25 g/sqm One size: 110x136 cm

With cotton cuffs (26100 only). 26100



26092 Poly Gowns - sterile

GIMA

code



POLYTHENE GOWNS

26093 Poly Gowns - non sterile box 100

Minimum

order

box 50

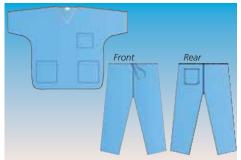
DISPOSABLE SURGICAL SPECIALISTIC GOWNS - light blue - sterile Specialistic, water-proof, pre-folded surgical gowns for easy, programmed dressing: cotton cuff - double, internal seam - neck velcro closure

4 waist straps for internal and external closure Includes hand wipe Made in Italy.

GIMA code	SURGICAL GOWNS STERILE	Minimum order		
	Size L - 130x150 cm Size XL - 140x160 cm	box 20 box 20		

GIMA Minimum **DISPOSABLE GOWNS** code order 26099 Disposable Gowns - sterile* box 50 **26100** Disposable Gowns - non sterile bag 100

NON WOVEN UNIFORM COAT+PANTS, JACKET AND PANTS - NON STERILE



- 26076 UNIFORM COAT+PANT S
- 26077 UNIFORM COAT+PANT M • 26078 UNIFORM COAT+PANT - L
- 26079 UNIFORM COAT+PANT XL

minimum order: box of 50 Short sleeve jacket "V" neck, with 3 pockets. Pants with rear pocket, closure by laces.



• 26023 JACKET WITH BUTTON - L

2 front pockets.

• 26024 JACKET WITH BUTTON - XL

minimum order: box of 50 Jacket long sleeve, neck and cuffs made of elastic polyester. Front opening with snap buttons.



 26027 JACKET AND PANTS - L • 26028 JACKET AND PANTS - XL

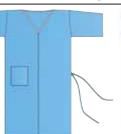
minimum order: box of 50 Jacket long sleeve, neck and cuffs made of elastic polyester. Front opening with snap buttons. 2 front pockets. Pants with laces and rear pocket.

DISPOSABLE KITS FOR PATIENT/VISITOR DRESSING - NON STERILE

• 26017 KIMONO - blue

- box of 100

Covering kimono short-sleeves nonwoven SMS fabric 40 g/m². Front opening and closing at the waist with laces. One size: length 115 cm, width 140 cm.





 26018 PATIENT DRESSING KIT - box of 25 Kit includes kimono, round cap with elastic band and shoe-covers.



 26019 VISITOR DRESSING KIT - box of 25 Kit includes gown for visitor, round cap with elastic band, three layers mask with ear loops, polyethylene shoe-covers.

BOUFFANT, SURGEON CAP

• 25675 BOUFFANT CAP - light blue Minimum order: 1,000 pcs (10 bags of 100 pcs)

- made of light weight PPSB

- breathable, soft, comfortable
- elastic headband

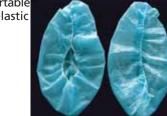


- 25678 SURGEON CAP green
- 25655 SURGEON CAP light blue Minimum order: 1,000 pcs (10 bags of 100 pcs)

SHOE COVERS

- 25690 SHOE COVERS light blue box of 100
- 25676 SHOE COVERS light blue
- Carton of 2,000 pcs (20 bags of 100 pcs) made of PPSB, breathable 25676
- comfortable - with elastic

band



BIBS

• 25672 BIBS - roll of 80 -50x60 cm Made of 2 plies, one of highly absorbent cellulose tissue and one of waterproof polyethylene. Extremely soft and comfortable, they assure an excellent protection to the patient. Each roll has 80

bibs with pre-cut and comfortable ribbons or bi-adhesive.

Minimum order: box of 6 rolls

DOCTOR'S WHITE AND SURGICAL COATS, JACKETS, TROUSERS



DOCTOR'S WHITE COATS 100% COTTON

COATS, TROUSERS AND JACKETS Professional and stylish line with all sizes for men and women, made in high quality 100% cotton.

Available with buttons or press studs. Conform to 89/686/CEE. SURGICAL CAPS see pag 16

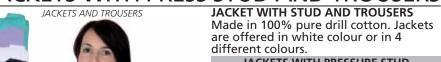
pockets and 1 on back



THEATRE GOWNS - GREEN					
Size	Man-woman				
52-56	26162				
58-62	26163				

Size		Woman	Man	Unisex	Size	White	Green	Light Blue	Fantasy	
Europe	USA	France			with press stud	XS	26124	26126	26128	-
40	XS	36	26110	-	26080	S	26130	26140	26150	26170
42	S	38	26111	-	26081	M	26131	26141	26151	26171
44	S	40	26112	26098	26082	L	26132	26142	26152	26172
46	M	42	26113	26101	26083	XL	26133	26143	26153	26173
48	M	44	26114	26102	26084	XXL	26134	26144	26154	-
50	L	46	26115	26103	26085		T	ROUSERS		
52	L	48	26116	26104	26086	XS	26125	26127	26129	-
54	XL	50	26117	26105	26087	S	26135	26145	26155	-
56	XL	52	-	26106	26088	M	26136	26146	26156	-
58	XXL	54	-	26107	26089	L	26137	26147	26157	-
						XL	26138	26148	26158	-
						XXL	26139	26149	26159	-

JACKETS WITH PRESS STUD AND TROUSERS





JA	JACKETS WITH PRESSURE STUD						
Size		Woman	1	Unisex			
	White	Green	Violet	White	Blue	Light blue	
XS	21101	21111	21121	21151	21161	21171	
S	21102	21112	21122	21152	21162	21172	
M	21103	21113	21123	21153	21163	21173	
L	21104	21114	21124	21154	21164	21174	
XL	21105	21115	21125	21155	21165	21175	
XXL	21106	21116	21126	21156	21166	21176	
Size		TRO	USER	S - UNISEX			
	White	Green	Violet	White	Blue	light blue	
XS	26125	21211	21221	26125	21261	21271	
S	26135	21212	21222	26135	21262	21272	
M	26136	21213	21223	26136	21263	21273	
L	26137	21214	21224	26137	21264	21274	
XL	26138	21215	21225	26138	21265	21275	
XXL	26139	21216	21226	26139	21266	21276	



JACKETS

DENTAL JACKETS	DENTAL	JACKET
Short sleeves round- necked jacket with	Size	Unisex green
2 buttons on right	XS	21000
shoulder and 5	S	21001
hidden buttons. One	M	21002
pocket and one breast	L	21003
pocket. Green colour	XL	21004
100% pure cotton	XXL	21005

ANTISTATIC CLOGS - AUTOCLAVABLE AT 134°C



GIMA PROFESSIONAL CLOGS

- active arch support to stimulate circulation
- antistatic material directly injected in the polymeric blend
- perforated sole for breathability and transpiration
- antislip grooved sole safe on wet floor
- machine washable, sterilizable at 134°C
- available also with strap for extra security (26471-26482)
- individually packed in carton box
- all models (with or without pores, with or without straps) are available in any size or colour (including red).

Minimum order for products not coded: 100 pairs.



	UPPER WITHOUT PORES							UPPE	R WITH I	PORES	
Size	White	Green	Electric Blue	Orange	Fuchsia	White with strap	White	Yellow	Blue	Violet with strap	Green with strap
34-35	26311	26331	-	26371	-	26231	26411	-	26451	-	26471
35-36	26312	26332	-	26372	-	26232	26412	-	26452	-	26472
36-37	26313	26333	-	26373	-	26233	26413	-	26453	-	26473
37-38	26314	26334	26354	26374	26394	26234	26414	26434	26454	26254	26474
38-39	26315	26335	26355	26375	-	26235	26415	-	26455	26255	26475
39-40	26316	26336	26356	26376	-	26236	26416	-	26456	26256	26476
40-41	26317	26337	26357	26377	-	26237	26417	-	26457	26257	26477
41-42	26318	26338	26358	26378	26398	26238	26418	26438	26458	26258	26478
42-43	26319	26339	26359	26379	26399	26239	26419	26439	26459	26259	26479
43-44	26320	26340	26360	26380	26400	26240	26420	26440	26460	26260	26480
45-46	26321	26341	-	26381	-	26241	26421	-	26461	-	26481
47-48	26322	26342	-	26382	-	26242	26422	-	26462	-	26482

WITH MOVABLE STRAPS

WITH OR WITHOUT PORES





ULTRA LIGHT CLOGS WITH STRAP



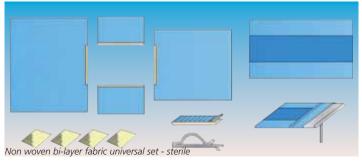
GIMA ULTRA LIGHT CLOGS

Protective clogs meeting requirements of working shoes norms EN 20347: 2008 A and SRC

- extremely light: only 200 g per pair
- aerated: lateral holes provide aeration but avoid liquid dropping in
- anatomic: respect natural foot anatomy
- antishock: maximum energy absorption in the heel zone
- antislip: the unique design of the sole's tread meet the SRC requirements regarding the slipping resistance
- antistatic: antistatic non marking element in the heel zone working even after many washing
- after many washing
 washable up to 50°C: with normal detergents or bleach, resistant to chemicals or UV sterilizations antibacterial, antimould, antifungus
- 26206 ULTRA LIGHT CLOGS other colour minimum 50 pair (available in green, orange, black, fuchsia)

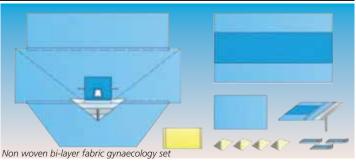
ULTRA LIGHT CLOGS					
Size	Blue				
34	26190	26210			
35	26191	26211			
36	26192	26212			
37	26193	26213			
38	26194	26214			
39	26195	26215			
40	26196	26216			
41	26197	26217			
42	26198	26218			
43	26199	26219			
44	26200	26220			
45	26201	26221			
46	26202	26222			
47	26203	26223			

STERILE SURGERY SETS



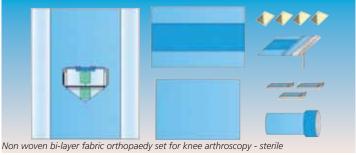
• 23640 UNIVERSAL SET - sterile - box of 10

- 1 table cover 150x200 cm with central absorbent band
- 1 Mayo stand cover 80x145 cm
- 1 standard surgical drape, 150x240 cm with adhesive tape
- 1 standard surgical drape,
- 180x200 cm with adhesive tape 2 standard surgical drapes, 75x90 cm with adhesive tape
- 4 towels 35x40 cm
- 1 adhesive strip 10x50 cm
- 1 tube holder 2.5x20 cm



• 23641 GYNAECOLOGY SET - sterile - box of 8

- 1 table cover 150x200 cm with central absorbent band
- 1 Mayo stand cover 80x145 cm
- 1 gynaecology drape for lithotomy position 290x240 cm with adhesive hole, built-in
- leggings, bag for liquid collection with filter and drain valve
- 1 drape 75x90 cm
- 1 incision film 35x50 cm 3 adhesive strips 10x50 cm
- 4 towels 35x40 cm



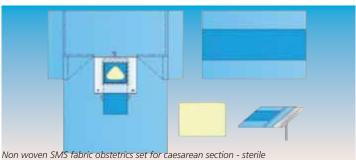
• 23642 SET FOR KNEE ARTHROSCOPY - sterile - box of 8

- 1 table cover 150x200 cm with absorbent central band
- 1 Mayo stand cover 80x145 cm
- 1 standard surgical drape, 150x180 cm
- 1 orthopaedy drape for
- arthroscopy at knee 230x320 cm with elastic hole and bag for liquid collection
- 1 stockinette 22x75 cm
- 3 adhesive strips cm 10x50 cm
- 4 towels 35x40 cm



• 23643 SET FOR HAND SURGERY - sterile - box of 8

- central absorbent band
- 1 standard surgical drape, 100x100 cm
- 2 towels 35x40 cm
- 1 table cover 150x200 cm with 1 T-shape drape for hand surgery 370x190x290 cm with elastic hole 5 cm and cable fixing Velcro strips



• 23644 SET FOR CAESAREAN SECTION - sterile - box of 8

- 1 table cover 150x200 cm with central absorbent band
- 1 Mayo stand cover 80x145 cm
- 1 drape for caesarean section 260x200x310 cm with
- incision film and bag for liquid collection 1 drape "baby blanket"
- 75x90 cm
- 1 table cover 150x200 cm with central absorbent band 1 urology drape for TUR, 200x280x220 cm with

• 23645 UROLOGY SET FOR TUR - sterile - box of 8

Made of

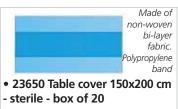
bi-layer

fabric

Sterile.

Non woven SMS fabric urology set for TUR - sterile

- perineal and subpubic holes,
- bag for liquid collection with filter, adhesive tape and straps 1 camera drape 13x250 cm
- 2 towels 35x40 cm



Made of compartopaque ments polyethylene. Sterile

 23654 Adhesive pocket for tools 35x42 cm - box of 100



 23651 Mayo stand cover 80x145 cm - sterile - box of 40



• 23655 Camera drape 13x250 cm - box of 100



• 23652 Drape, 200x240 cm with adhesive U shape cut - box of 15



• 23656 Bag to cover instruments 75x90 cm - box of 100



• 23653 Pair of leggings 75x130 cm for urology/gynaec. - box of 20



• 23657 Adhesive strip 10x50 cm - box of 200



Made of

bi-layer

fabric.

Sterile.

Sterile

NON WOVEN BI-LAYER FABRIC STERILE SURGICAL DRAPES

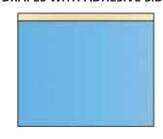
DRAPES



All surgical drapes are made in light-blue bi-layer waterproof non-woven fabric 54 g/m². Individually packed in PE bag, sterile (Ethylene oxide), latex free

GIMA code	DRAPES	Minimum order
23600	Drape 50x50	box of 100
23601	Drape 50x75	box of 100
23602	Drape 75x90	box of 75
23604	Drape 100x100	box of 50
23606	Drape 120x150	box of 50
23608	Drape 150x200	box of 25

DRAPES WITH ADHESIVE SIDE

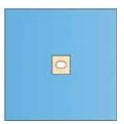


GIMA code	DRAPES WITH ADHESIVE SIDE	Minimum order		
23610	Drape 50x50	box of 100		
23611	Drape 50x75	box of 100		
23612	Drape 75x90	box of 75		
23614	Drape 100x100	box of 50		
23617	Drape 180x200	box of 25		
23618	Drape 150x240	box of 25		

DRAPES WITH CENTRAL ADHESIVE HOLE







Drape with hole 6x9 cm

GIMA code	DRAPES WITH CENTRAL ADHESIVE HOLE	Minimum order
23620	Drape 50x75 - hole 6x9 cm	box of 75
23622	Drape 75x90 - hole 6x9 cm	box of 75
23623	Drape 75x90 - hole Ø 10 cm	box of 75
23624	Drape 100x100 hole Ø 10 cm	box of 50
23625	Drape 100x150 - hole 9x18 cm	box of 25
23626	Drape 120x150 - hole Ø 10 cm	box of 25

SURGERY COTTON DRAPES



- 26495 DRAPE 90x150
- 26496 DRAPE
- 150x150
- 26497 DRAPE 250x150

Made in 100% high quality cotton, green colour.

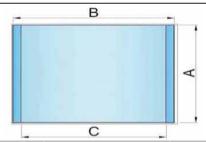
Made in Italy.

INCISION FILM - STERILE

Its purpose is to define the anatomic part of the patient where the surgery will be done.

It is applied at the point where is the wound to protect it from possible . contamination

Incision film made of adhesive polyurethane.



GIMA code	SIZE AxB	SIZE AxC	Minimum order
23630	30x35 cm	30x25 cm	box of 50
23631	45x50 cm	45x40 cm	box of 50
23632	60x65 cm	60x55 cm	box of 50

KEVORKIAN - S/S MINI-TISCHLER - S/S TISCHLER - S/S





bottom jaw

• 26491 MINI-TISCHLER straight - extra long - 25 cm

Textured handle



26493

Single anchoring tooth on top and bottom jaw

- 26492 TISCHLER KEVORKIAN extra long - 25 cm
- 26493 TISCHLER straight

extra long - 25 cm Textured handle

SUPER CUT SCISSORS



SUPER CUT SCISSORS SuperCut scissors have a specially designed razor-sharp upper blade edge that cuts effortlessly through tissue. The lower blade has micro-fine ser-

rations to hold tissue and prevent slippage.



- 26488 METZENBAUM SCISSORS SUPER CUT curved 15 cm
- 26489 METZENBAUM SCISSORS SUPER CUT curved 18 cm
- 26485 MAYO SCISSORS SUPER CUT WITH T.C. curved 14 cm
- 26486 MAYO SCISSORS SUPER CUT WITH T.C. curved 17 cm
- 26487 MAYO SCISSORS SUPER CUT WITH T.C. curved 20 cm

TUNGSTEN CARBIDE INSTRUMENTS - GOLD LINE

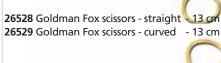
GOLD LINE - TUNGSTEN CARBIDE INSTRUMENTS

A top quality theatre use Tungsten Carbide Instruments made in stainless steel AISI 410 (AISI 420 for scissors) with very hard tips made in Germany to help surgeons perform precision surgeries with best results. Highly reliable for hardness and corrosion resistance.

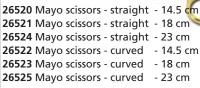


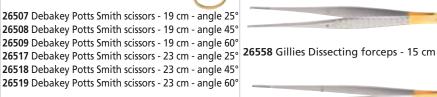
26554 Castroviejo - 13 cm





26510 Metzenbaum scissors - straight - 14 cm 26511 Metzenbaum scissors - straight - 18 cm 26512 Metzenbaum scissors - straight - 20 cm 26514 Metzenbaum scissors - curved - 14 cm 26515 Metzenbaum scissors - curved - 18 cm 26516 Metzenbaum scissors - curved - 20 cm









26570 Wire Cutter - 14 cm - for soft wires 0-1 mm 26571 Wire Cutter - 18 cm - for hard wires cutting up to 1.6 mm 26572 Wire Cutter - 23 cm - for hard wires cutting up to 2.0 mm



26575 Wire holding - 18 cm



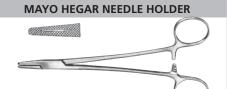


26562 Micro Adson forceps - 12 cm - 1x2 teeth 26563 Micro Adson forceps - 15 cm - 1x2 teeth

26565 Potts Smith Dissecting forceps - 15 cm 26566 Potts Smith Dissecting forceps - 18 cm 26567 Potts Smith Dissecting forceps - 20 cm 26568 Potts Smith Dissecting forceps - 23 cm 26569 Potts Smith Dissecting forceps - 25 cm

STAINLESS STEEL NEEDLE HOLDERS





26818 Mayo Hegar needle holder - 14 cm 26732 Mayo Hegar needle holder - 16 cm

26819 Mayo Hegar needle holder - 18 cm 26733 Mayo Hegar needle holder - 20 cm

MATHIEU NEEDLE HOLDER



26741 Mathieu needle holder - 14 cm 26730 Mathieu needle holder - 16 cm 26731 Mathieu needle holder - 20 cm

STAINLESS STEEL SURGICAL SCISSORS



26754 Straight scissors blunt/sharp - 11.5 cm 26725 Straight scissors blunt/sharp - 14.5 cm 26729 Straight scissors blunt/sharp - 16 cm 26853 Straight scissors blunt/sharp - 18 cm 26726 Straight scissors blunt/sharp - 20 cm 26755 Curved scissors blunt/sharp - 11.5 cm 26727 Curved scissors blunt/sharp - 14.5 cm 26756 Curved scissors blunt/sharp - 16 cm 26854 Curved scissors blunt/sharp - 18 cm 26728 Curved scissors blunt/sharp - 20 cm

BLUNT/BLUNT SCISSORS Curved Blunt/Blunt Straight

26855 Straight scissors blunt/blunt - 11.5 cm 26740 Straight scissors blunt/blunt - 14.5 cm 26856 Straight scissors blunt/blunt - 16 cm 26857 Straight scissors blunt/blunt - 18 cm 26887 Straight scissors blunt/blunt - 20 cm 26888 Curved scissors blunt/blunt - 11.5 cm 26742 Curved scissors blunt/blunt - 14.5 cm 26889 Curved scissors blunt/blunt - 16 cm 26890 Curved scissors blunt/blunt - 18 cm 26891 Curved scissors blunt/blunt - 20 cm

SHARP/SHARP SCISSORS Curved Sharp/Sharp Straight

26892 Straight scissors sharp/sharp - 11.5 cm 26744 Straight scissors sharp/sharp - 14.5 cm 26893 Straight scissors sharp/sharp - 16 cm 26894 Straight scissors sharp/sharp - 18 cm 26895 Straight scissors sharp/sharp - 20 cm 26896 Curved scissors sharp/sharp - 11.5 cm 26746 Curved scissors sharp/sharp - 14.5 cm 26897 Curved scissors sharp/sharp - 16 cm 26898 Curved scissors sharp/sharp - 18 cm 26899 Curved scissors sharp/sharp - 20 cm



26846 Mayo-stille scissors - straight - 14.5 cm Mayo-stille scissors - straight - 18 cm 26847 26848 Mayo-stille scissors - straight - 20 cm 26849 Mayo-stille scissors - curved - 14.5 cm Mayo-stille scissors - curved - 18 cm 26850 26851 Mayo-stille scissors - curved - 20 cm

METZENBAUM SURGICAL SCISSORS Curved Straight

26840 Metzenbaum scissors - straight - 14.5 cm 26841 Metzenbaum scissors - straight - 18 cm 26843 Metzenbaum scissors - curved - 14.5 cm 26844 Metzenbaum scissors - curved - 18 cm

IRIS SCISSORS

LISTER BANDAGE SCISSORS



34130 Lister scissors - 18 cm

EMERGENCY SCISSORS

see at page 287

26822 Iris scissors - straight - 11 cm 26824 Iris scissors - curved - 11 cm

Straight

STITCH REMOVER FORCEPS/SCISSORS

26737 Spencer scissors - 13 cm for suture







INSTRUMENTS KIT GIMA IN ALUMINIUM BOX OR CORDURA BAG code Trousse standard - cordura bag 9 instr. 26760 26761 Trousse classica - cordura bag 10 instr. 26762 Trousse suprema - cordura bag 11 instr. 26768 Trousse suprema - aluminium box 11 instr. •

SURGERY FORCEPS KLEMMER FORCEP STITCH REMOVER HOOK SHARP • • • • •

26722 Michel stitch remover forceps - 13 cm

26698 Scalpel straight blade - 13 cm 26703 Scalpel straight blade - 17.5 cm

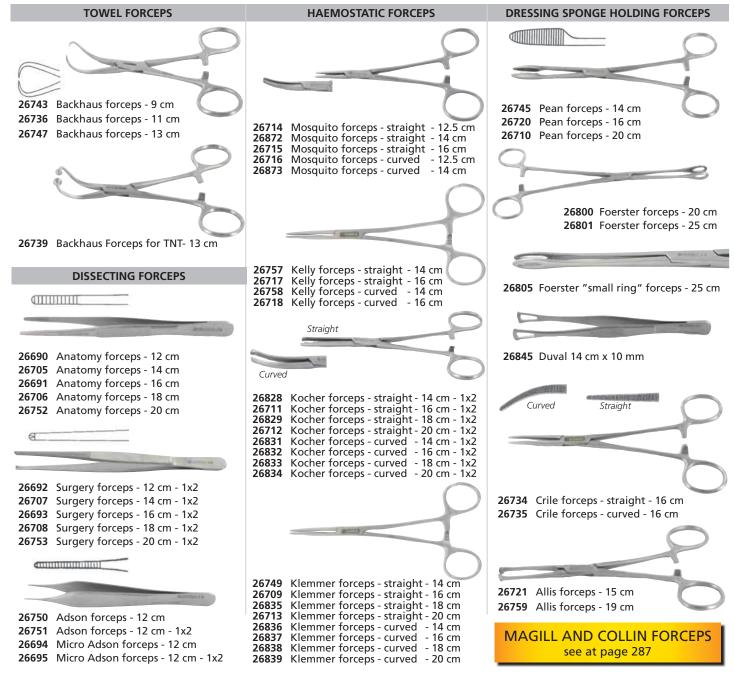
26699 Scalpel pot-bellied blade - 13 cm 26704 Scalpel pot-bellied blade - 17.5 cm

26701 Probe - 15 cm - Ø 2 mm

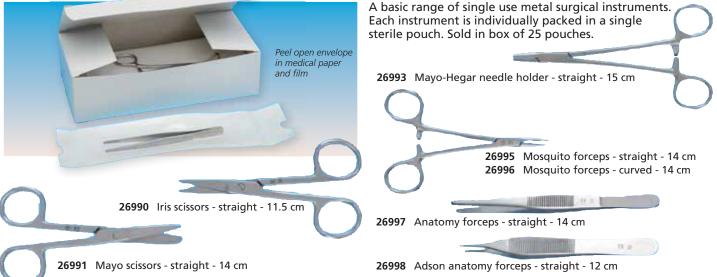


STAINLESS STEEL SURGICAL FORCEPS

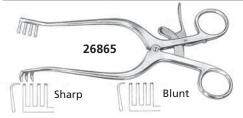




SINGLE USE STERILE METAL INSTRUMENTS



STAINLESS STEEL RETRACTORS

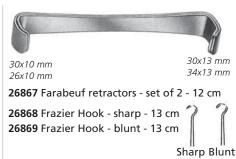


26858 Weitlaner-Loktite retractor - sharp 13 cm - 3x4 prongs

26859 Weitlaner-Loktite retractor - blunt 13 cm - 3x4 prongs

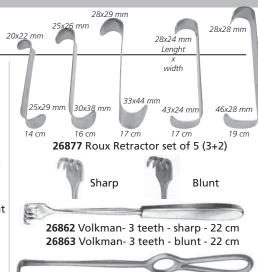
26865 Weitlaner Retractor - sharp 20 cm - 3x4 prongs

26866 Weitlaner Retractor - blunt 20 cm - 3x4 prongs



26723 Hook - 15 cm.

26860 Masing Retractor - 14 cm



26861 Langenbeck Retractor - 21 cm

DERMATOLOGY INSTRUMENTS AND KIT

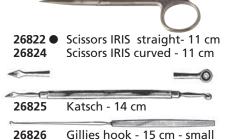
26707 ● Forceps surgery - 14 cm

26724 ● Forceps thin end - 12 cm

26821 ● Unna round - 14 cm

26820 ● Unna Oval - 14 cm

26823 ● Round forceps - 9 cm



• 26830 DERMATOLOGY KIT Includes 6 instruments marked with ●



GYNAECOLOGY INSTRUMENTS AND KIT

26807 Novak suction cannula - 23 cm

26804 ★ Sims histerometer - 33 cm - silver



• 26810 GYNAECOLOGY KIT Includes 4 instruments marked with ★ in a nice nylon bag.

26813 Sims uterine curette - sharp - 8 mm - 26 cm 26814 Sims uterine curette - sharp - 9 mm - 26 cm 26815 Sims uterine curette - sharp - 14 mm - 26 cm



26817 Set of chrome plated Hegar Dilators Include 14 dilators Ø 4-17 mm



26806 Schumacher biopsy forceps - 24 cm

26808 Schubert biopsy forceps - 21 cm

Kogan endospeculum - 24 cm

20005 Rogan endospeculum 24 cm

26811 Bozeman dressing forceps straight - 25 cm 26812 Bozeman dressing forceps curved - 25 cm

BEAUTY STAINLESS STEEL INSTRUMENTS

26870 Cuticle Scissor - 9 cm

26871 Nail Scissor - 9 cm

26875 Tweezer - 8 cm

26885 Cuticle Nipper - 11.5 cm

26886 Nail Nipper - 12.5 cm

26883 Ingrowing Nail Cutter - 11.5 cm

268

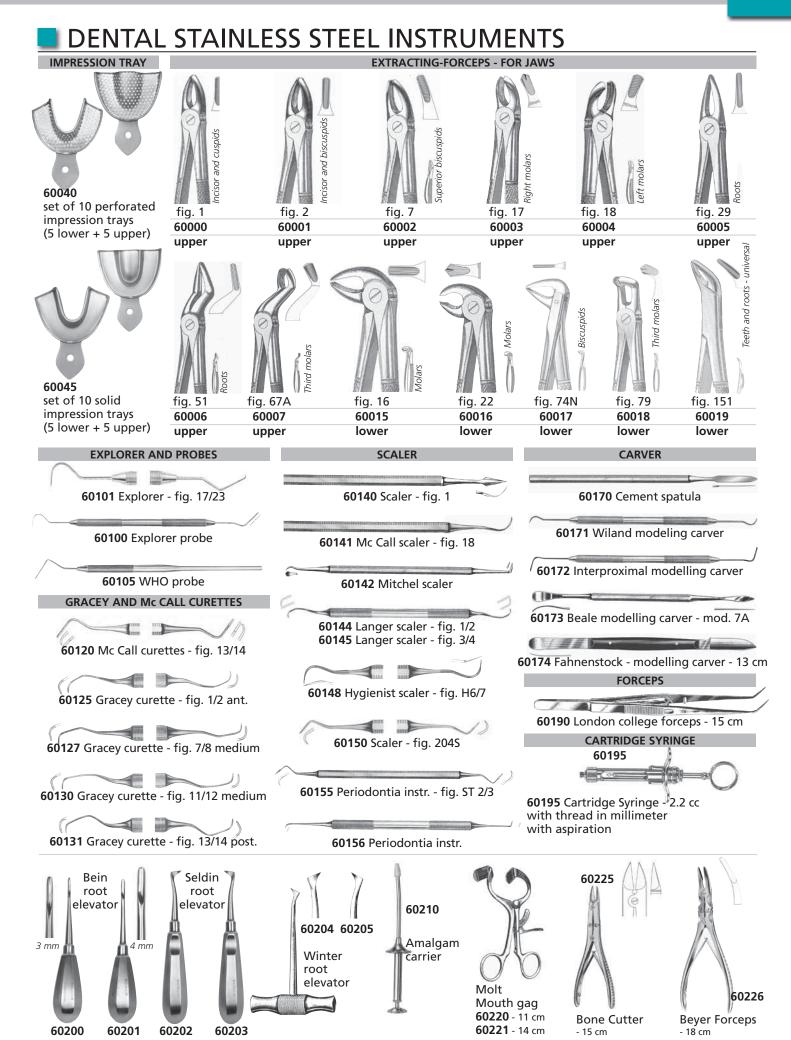


26881 Nail Cutter Slant Jaws - 14 cm

26880 Nail Cutter - 14 cm



26882 Nail Cutter with 4 hinges - 16 cm



ENT STAINLESS STEEL INSTRUMENTS AND KIT

ϵ



LARYNGEAL MIRRORS AND SPIRIT LAMP



31600 Mirror number 31601 Mirror number 31602 Mirror number 31603 Mirror number 31604 Mirror number 31605 Mirror number 31606 Mirror number 31607 Mirror number 31608 Mirror number	10 pcs. mixed sizes

• 31612 SET 9 LARYNGEAL MIRRORS 000-6

Set of 9 laryngeal mirrors from 000 to 6, all mirrors have a different diameter: from 10 mm to 26 mm.

- minimum order: 1 set of 9 mirrors • 31614 SPIRIT LAMP - 120 cc
- Lamp is made of AISI 304 stainless steel. Brass cap to close flame area to avoid discoloration.

OTOSCILLO® ELECTRICAL IRRIGATION DEVICE

• 25815 OTOSCILLO®

Otoscillo® is designed for automated ear rinsing both in hospitals and during private consultations. Innovative, compact, efficient and rapid, the Otoscillo®

combines the most sophisticated operating qualities with the

best security guarantees, all in a single device.

Anywhere, anytime

Otoscillo® is an electrical irrigation for simplified rinsing of the ear canal. The pulsating stream system makes it easier to remove cerumen, even at low pressure control, Otoscillo® is particularly adapted to the treatment of sensitive ear canals. It looks less alarming and it is easier to use, with greater accuracy and security, than the alternatives. The water basin is removable to allow easy filling and emptying.

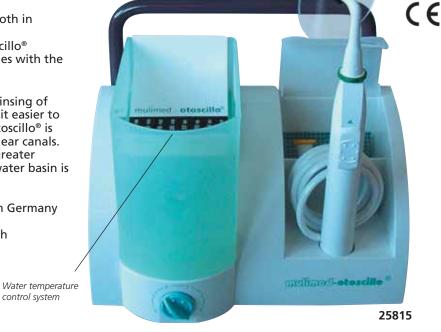
The device is readily usable and easy to clean.

Can be mounted on a wall or a cupboard. Made in Germany Operating power: 220V - 50/60 Hz

Manual in English, French, German, Italian, Spanish

- 25816 SPARE SET (2 tips + disk)
- 25817 SPARE HANDLE + TUBE
- 25814 DISPOSABLE TIPS SET

(100 disposable tips, 1 disk, connector)



GLASS-METAL, ALL-METAL, AND SINGLE-USE EAR SYRINGES

control system



ALL-METAL SCHIMMELBUSCH SYRINGES

High quality, reliable and accurate syringes.

Schimmelbusch come complete with 3 cannulas and ear bowl. Individually packed in carton box. Made in Europe.

GIMA code	ALL-METAL SYRINGES COMPLETE WITH 3 CANNULAS AND EAR BOWL
25806	Schimmelbusch 50 cc
25807	Schimmelbusch 100 cc
25808	Schimmelbusch 200 cc
25809	Spare cannula for Schimmelbush (conical shape)
25812/3	Spare cannula for Schimmelbush (olive shape) small/large

GLASS-METAL JANET RECORD SYRINGES

High quality, reliable and accurate glass-metal syringes. Janet Record come complete with 2 cannulas, one conical, one oval. Individually packed in carton box. Made in Europe.

GIMA code	GLASS-METAL SYRINGES COMPLETE WITH 2 CANNULAS
25801	Janet Record 50 cc - 13 x Ø 3.5 cm
25802	Janet Record 100 cc - 14 x Ø 4.7 cm
25803	Janet Record 200 cc
25804	Spare cannula for Janet Record (conical shape)
25805	Spare cannula for Janet Record (olive shape)

HIGH CAPACITY POLYPROPYLENE SYRINGES



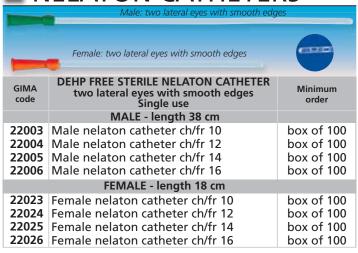
HIGH CAPACITY POLYPROPYLENE SYRINGES - sterile

Sterile, single use, latex free syringes for ear and other purposes. Box in GB, FR, IT, ES, DE, PT, GR, RO, RU, YU, SA.

HIGH CAPACITY, POLYPROPYLENE SYRINGES STERILE - CATHETER CONE	Minimum order
Syringe 60 ml Syringe 100 ml	box of 20 box of 25
	STERILE - CATHETER CONE Syringe 60 ml

Removable

NELATON CATHETERS



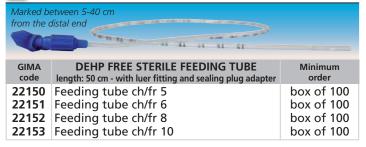
FOLFY CATHETERS

_	<u> </u>	
	Three eyes with smooth edges	- 0-
	Two simmetrical eyes with smooth edg	ges
GIMA code	LATEX STERILE 100% SILICONE COATED FOLEY CATHETERS - SINGLE USE Two-way catheters - baloon 5 or 30 ml - sof	Minimum order t valve
22063 22064 22065 22066 22067	2-way foley catheter ch/fr 10 - baloon 5 ml 2-way foley catheter ch/fr 12 - baloon 30 ml 2-way foley catheter ch/fr 14 - baloon 30 ml 2-way foley catheter ch/fr 16 - baloon 30 ml 2-way foley catheter ch/fr 18 - baloon 30 ml	box of 50 box of 50 box of 50 box of 50 box of 50
	Three-way catheters - baloon 30 ml - soft	valve
22078 22079 22080	3-way foley catheter ch/fr 20 3-way foley catheter ch/fr 22 3-way foley catheter ch/fr 24	box of 50 box of 50 box of 50

SUCTION CATHETERS

Len 50 cm	ght 90 cm	DEHP FREE STERILE SUCTION CATHETER with conical adapter	Minimum order
22110	22120	Suction catheter ch/fr 6	box of 100
22112	22122	Suction catheter ch/fr 8	box of 100
22113	22123	Suction catheter ch/fr 10	box of 100
22114	22124	Suction catheter ch/fr 12	box of 100
22115	22125	Suction catheter ch/fr 14	box of 100

FEEDING TUBES



PLASTIC HOLLOWARE



AUTOCLAVABLE AT 135°C

PLASTIC HOLLOWARE - autoclavable hundreds of time For the protection and delivery of sterile instruments to operating rooms. For the administration of procedures, holding cleansing solutions and the administration of medicines and fluids.

- 4 good reasons to choose plastic line:
- 50% cheaper than stainless steel equivalent
- autoclavable at 135°C with no limits
- attractive modern design
- lighter than equivalent stainless steel All products are manufactured from polypropylene material That is easy to clean, resistant to most healthcare chemicals.
- 26630 GALLIPOT/LOTION BOWL 60xh 40 mm 50 ml
- 26631 GALLIPOT/LOTION BOWL 80xh 60 mm 200 ml

26640

- 26632 GALLIPOT/LOTION BOWL 100xh 45 mm 300 ml
- 26633 GALLIPOT/LOTION BOWL 150xh 70 mm 500 ml
- 26635 KIDNEY DISH 200xh 45 mm 500 ml
- 26636 KIDNEY DISH 250xh 55 mm 750 ml with special nodules on rim to prevent vacuum during autoclaving
- 26638 INSTRUMENT TRAY 200x150x51 mm
- 26639 INSTRUMENT TRAY 300x250x52 mm
- 26640 COMPARTMENT TRAY 270x180x41 mm

24 HOURS URINE CONTAINER

• 25974 24 HOURS URINE CONTAINER Graduated to 2,500 ml box of 24 Male-female container. Each container is single packed in carton box. New shape with special female urine adaptor

PLASTIC BED PAN - URINAL



- 25979 PLASTIC BED PAN box of 20
- 25978 PLASTIC MEN URINAL box of 60

URINE BAGS - MADE IN ITALY



GIMA code	URINE BAGS	Minimum order
	STANDARD URINE BAG	
28690 28700 28692 28702	Urine bag 2000 cc - tube 90 cm Urine bag 2000 cc - tube 90 cm Urine bag 2000 cc - tube 130 cm Urine bag 2000 cc - tube 130 cm '18 pouches of 10	box of 30 box of 180* box of 30 box of 180*
	URINE BAG WITH NON RETURN/EXHAUST VA	LVE
28691 28701 28693 28703	Urine bag 2000 cc - tube 90 cm Urine bag 2000 cc - tube 90 cm Urine bag 2000 cc - tube 130 cm Urine bag 2000 cc - tube 130 cm	box of 30 box of 180* box of 30 box of 180*
	URINE LEG BAG	
28706	Urine leg bag 750 cc - tube 35 cm complete with lacets and buttons "30 pouches of 10"	box of 300**
ACCESSORIES FOR URINE BAG		
28710 Men's external catheter Ø 30 mm - latex box of 30 28715 Biadhesive tape 2x15x0.5 cm box of 30 box of 30 All urine bags have instructions in GB, FR, IT, ES. Non sterile. Tube Ø: internal 4.8 mm, external 6.8 mm		

URINE CONTAINERS AND TUBES, BIOLOGICAL COLLECTORS



25970

GI	ALIZED NG FOF PCS.	for me.sc	1
	GIMA code	BIOLOGICAL CONTAINERS - URINE TUBE	Minimum order
	25971	Biological products container - 30 ml screw cap with small spatula	box of 100
	25972	Urine test tube - 12 ml Blue sanitary strip	box of 120
	All conta	ainers are in polystyrene with polybag, sing	gle box and

25971

CHECK TUBE

25972

adhesive label

TRAVEL WC

- 25985 PRONTO TRAVEL WC
- box of 3 pcs

Urine container with

25969

sampling point for vacuum tubes

- practical bag that instantly turns patient's urine to gel
- no closure needed
- waste disposal safe, simply throw away
- reusable until it is full
- super absorbent polymer pouch included
- unisex plastic collar for easy handling



TRAVELLING ENEMA



• 28720 TRAVELLING ENEMA - 2 I capacity Supplied in carton box with cannula and tubes. Made in Italy.

STERILIZATION CONTAINER SYSTEM



STANDARD CONTAINER WITH FILTER* Not for sale in Germany

LID COLOUR			
Height	NON PERFORA	ATED BOTTOM	[PERFORATED BOTTOM*]
mm		SMALL 285x280 m	m
	1 fi	lter	2 filter
100	37000	37010	37030
135	37001	-	37031
150	37002	37012	37032
200	37003	-	37033
260	37004	-	-
	MEDIUM 465x280 mm		nm
	1 fi	lter	2 filter
100	37050	37060	37080
135	37051	-	37081
150	37052	37062	37082
		LARGE 580x280 mi	m
	2 fi	lter	4 filter
100	37100	37110	37130
135	37101	-	37131
150	37102	37112	37132
200	37103	-	37133
260	37104	-	-

*Perforated bottom allows much quicker sterilization process (half time than with not perforated).



WIRE BASKET			
Size		Height	
mm	50mm*	70mm**	100mm***
255x245	37301	37302	37303
405x255	37306	37307	37308
540x255	37311	37312	37313

- *Suggested for container with height 100/135 mm
- ** Suggested for container with height 135/150 mm
- *** Suggested for container with height >150 mm

BARRIER SYSTEM CONTAINER WITH VALVE** Not for sale in Germany

LID COLO	DUR		
Height	NON PERFOR	ATED BOTTOM	[PERFORATED BOTTOM*]
mm		SMALL 285x280 mi	m
100	37150	37160	37180
135	37151	-	37181
150	37152	37162	37182
200	37153	-	37183
260	37154	-	-
	MEDIUM 465x280 mm		
100	37200	37210	37240
135	37201	-	37241
150	37202	37212	37242
	LARGE 580x280 mm		
100	37250	37260	37280
135	37251	-	37281
150	37252	37262	37282
200	37253	-	37283
260	37254	-	-

**This system is preferred when is requested continuous use of containers, it avoids filter replacement. Valve opens during sterilization to allow exit of steam.



GIMA code	ACCESSORIES		
37320	Silicone mat 220x230 mm - perforated		
37321	Silicone mat 380x230 mm - perforated		
37323	Silicone mat 520x230 mm - perforated		
37325	Filter holder for paper		
37326	Filter holder for textile		
37328	Disposable Paper filter - box of 100 - for standard container		
37329	Reusable Textile* filter Ø 20.5 cm - for standard container		
37330	Plastic security seal - box of 100		
37331	Paper label with indicator - box of 100		

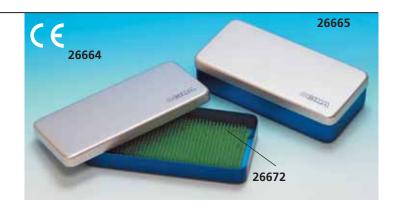
^{*}Long term textile filters can be used for 45-50 sterilizations

ALUMINIUM BOXES

- 26662 ALUMINIUM BOX 17.5x7.6xh 2 cm
- 26663 ALUMINIUM BOX 18.5x9.5xh 3 cm
- 26664 ALUMINIUM BOX 21.8x10.6xh 3 cm
- 26665 ALUMINIUM BOX 21.8x10.6xh 5 cm

Useful containers for the sterilization of surgical instruments and to maintain them sterile. Rubber tray not included. Nice aluminium box with blue base and silver cover.

• 26672 RUBBER TRAY 20x10 cm (for 26669, 26664, 26665)



ROUND STERILIZER DRUMS - STAINLESS STEEL AISI304



ROUND STERILIZER DRUM for autoclave and hot air sterilizer. Sliding removable band and drop down clasps.

Sliding re	ng removable band and drop down clasps.		
GIMA code	STERILIZER DRUMS		
26673	Ø 120x h 120 mm		
26674	Ø 140x h 140 mm		
26676	Ø 160x h 120 mm		
26678	Ø 180x h 180 mm		
26680	Ø 190x h 160 mm		
26681	Ø 240x h 160 mm		
26682	Ø 240x h 240 mm		
26683	Ø 290x h 160 mm		
26684	Ø 290x h 240 mm		
26687	Ø 290x h 290 mm		
26688	Ø 340x h 240 mm		
26685	Ø 340x h 340 mm		
26686	Ø 390x h 250 mm		



STAINLESS STEEL BOXES WITH OR WITHOUT HANDLE





- 26654 STAINLESS STEEL BOX 20x10xh 6 cm
- 26655 STAINLESS STEEL BOX 25x12xh 6 cm
- 26656 STAINLESS STEEL BOX 30x15xh 6 cm



STAINLESS STEEL BOXES WITH HANDLES - Autoclavable 125°

- 26668 STAINLESS STEEL BOX 18x8xh 4 cm
- 26669 STAINLESS STEEL BOX 20x10xh 4.5 cm
- **26670 STAINLESS STEEL BOX** 25x12.5xh 4.6 cm
- 26671 STAINLESS STEEL BOX 30x15xh 6 cm
- 26667 STAINLESS STEEL BOX 50x20xh 10 cm
- 26672 RUBBER TRAY 20x10 cm for 26669

STAINLESS STEEL BUCKET WITH LID

- 26576 BUCKET WITH LID 12 I 290x300 mm
- 26577 BUCKET WITH LID 15 I 322x307 mm

Stainless Steel AISI 304 buckets autoclavable at 121°C.



Size: 250x136x50 mm 26645

• 26645 DISPOSABLE KIDNEY DISH - box of 300 pcs Safe, clean, easy to use. Suitable for medical use.

TECHNICAL SPECIFICATIONS

Packaging: Maximum capacity: Disposal:

Medical device:

Material: moulded paper pulp 24 hours resistance to: water 80°C, blood, urine, hydrogen peroxide 3%, sodium chlorure 0.9%

master cartons of 300 pieces (3 bags of 100 pcs.) about 600 ml

biodegradable and compostable marked CE - Class I non sterile

DISPOSABLE KIDNEY DISH 🔲 S/S KIDNEY DISHES - AUTOCLAVABLE 121°C



ECONOMIC S/S KIDNEY DISHES

S/S Kidney dishes, autoclavable 121°C, with 0.5 mm thickness

GIMA code	ECONOMIC S/S KIDNEY DISHES	Capacity
26641	Tray 6"- 162x77x31 mm	190 ml
	Tray 8"- 207x98x39 mm	400 ml
26643	Tray 10"- 247x122x43 mm	600 ml
	Tray 12"- 309x149x59 mm	1500 ml

S/S AISI 304 - 18/8 KIDNEY DISHES - THICKNESS 0.6 MM - AUTOCLAVABLE 121°C



GIMA code	SHALLOW KIDNEY DISHES	Capacity
26610 26611 26612	Tray 8"- 207x128xh 33 mm Tray 10"- 254x141xh 33 mm Tray 12"- 280x141xh 40 mm	750 ml



GIMA code	DEEP KIDNEY DISHES	Capacity
26580	Tray 6"- 162x77x31 mm	190 ml
26581	Tray 8"- 207x98x39 mm	400 ml
26582	Tray 10" - 247x122x43 mm	600 ml
26583	Tray 12"- 309x149x59 mm	1500 ml

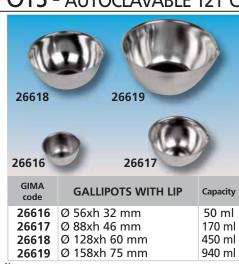


GIMA code	DEEP WITH COVER* KIDNEY DISHES	Capacity
26585	Tray 7"- 200x95x35 mm Tray 10"- 247x122x43 mm Tray 12"- 309x149x59 mm	600 ml
*Thickness		

S/S AISI 304 - 18/8 WASH BASINS AND GALLIPOTS - AUTOCLAVABLE 121°C







STAINLESS STEEL HOLLOWARE - AUTOCLAVABLE 121°C - AISI 304 STAINLESS STEEL HOLLOWARE STAINLESS STEEL HOLLOWARE



Stainless steel AISI 304 holloware with minimum thickness 0.6 mm. Autoclavable at 121°C.

GIMA code	INSTRUMENT TRAYS - ANGLED EDGES
	Without cover
26603	306x196x h 50 mm
26604	355x254x h 50 mm
26597	380x304x h 50 mm
26598	440x320x h 64 mm
	With cover
26607	306x196x h 50 mm
26608	355x254x h 50 mm
26609	440x320x h 64 mm



GIMA code	INSTRUMENT TRAYS ROUND EDGES
	Without cover
26599	223x126x h 45 mm
26602	264x172x h 47 mm
	With cover
26605	223x126x h 45 mm
26606	264x172x h 47 mm



GIMA code	DENTAL TRAY		
26600	208x109x h 15 mm		
	INSTRUMENT TRAYS		
26601			



GIMA code	MAYO TRAYS - SHALLOW
26613	254x165x h 18 mm
26614	350x252x h 16 mm
26615	432x295x h 19 mm



• 26592 BED PAN ROUND WITH COVER -320x85 mm



DRESSING JAR WITH LID

- **26623 DRESSING JAR -** 0.5 l Ø 102x65 mm
- 26624 DRESSING JAR 1 | Ø 103x126 mm 26628 THERMOMETER JAR -
- 26625 DRESSING JAR 2 | Ø 127x161 mm Ø 33xh 80 mm



- 26626 FORCEPS JAR Ø 55xh 140 mm
- 26627 FORCEPS JAR Ø 55xh 180 mm



• 26590 BED PAN FRACTURE TYPE with ring - 418x292x85 mm



• 26594 BED PAN FRACTURE TYPE -



• 26579 FEMALE URINAL - 1.2 |



26593 BED PAN PERFECTION TYPE



 26591 MALE VERTICAL URINAL Ø 114x220 mm - 1.5 l

26578

HYPODERMIC SYRINGES IN 3 PARTS WITH AND WITHOUT NEEDLE

High-quality range of medical devices ensuring an optimal safety. The range of Hypodermic syringe INJ/LIGHT have been manufactured in compliance with the most important international standards in conformity with European Directive 93/42/EEC and with UNI EN ISO 9001/2000 - UNI EN ISO 13485/2004. The INJ/LIGHT line is completely non-toxic and non-pyrogenic,

made of transparent polypropylene with graduated black colour scale and individually packed in blister pack. Box in GB, FR, IT, ES, DE, PT, GR, RO, RU, YU, SA.

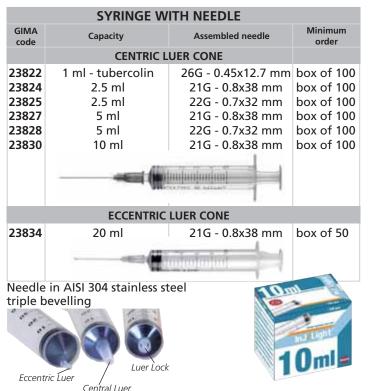






Medical Device class Ila

23814 5 ml box of 100	The more later line is completely from toxic and from pyrogenic,						
Capacity Order		SYRINGE WITHOUT NEEDLE					
23810 30 ml box of 50 box of 50 box of 25 CENTRIC LUER CONE 23813 3 ml box of 100 23814 5 ml box of 100 23815 10 ml box of 100 ECCENTRIC LUER CONE 23817 20 ml box of 50 box of 25 CATHETER CONE 23820 60 ml box of 20		Capacity					
CENTRIC LUER CONE		LUER LOCK CONE					
CENTRIC LUER CONE 23813							
CENTRIC LUER CONE 23813 3 ml box of 100 23814 5 ml box of 100 ECCENTRIC LUER CONE 23817 20 ml box of 50 box of 25 CATHETER CONE 23820 60 ml box of 20	23011	60 IIII	DOX 01 25				
23813 3 ml box of 100 23814 5 ml box of 100 23815 10 ml box of 100 ECCENTRIC LUER CONE 23817 20 ml box of 50 23819 60 ml box of 25 CATHETER CONE 23820 60 ml box of 20							
23814 5 ml box of 100 23815 10 ml box of 100 ECCENTRIC LUER CONE 23817 20 ml box of 50 box of 25 CATHETER CONE 23820 60 ml box of 20		CENTRIC LUER CONE					
23815 10 ml box of 100 ECCENTRIC LUER CONE 23817 20 ml box of 50 box of 25 CATHETER CONE 23820 60 ml box of 20	23813	3 ml	box of 100				
ECCENTRIC LUER CONE 23817 20 ml box of 50 box of 25 CATHETER CONE 23820 60 ml box of 20	23814	5 ml	box of 100				
23817 20 ml box of 50 box of 25 CATHETER CONE 23820 60 ml box of 20	23815	10 ml	box of 100				
23819 60 ml box of 25 CATHETER CONE 23820 60 ml box of 20	ECCENTRIC LUER CONE						
CATHETER CONE 23820 60 ml box of 20	23817	20 ml	box of 50				
23820 60 ml box of 20	23819	60 ml	box of 25				
23820 60 ml box of 20		thadaniminalian					
	CATHETER CONE						
23821 100 ml box of 25	23820	60 ml	box of 20				
	23821	100 ml	box of 25				
1.00.000							



HYPODERMIC NEEDLES AND SCALP-VEIN SETS - STERILE

A line of hypodermic needles and scalp vein sets ensuring minimal trauma during penetration thanks to the triple bevelling. Each element of the needle is treated for painless injection.

The needles are in stainless steel AISI 304 with triple bevelling and totally non-toxic

Hypodermic needle



23755 23785 21G - 0.8x38 mm 22G - 0.7x32 mm 23758 23788 23760 - 25G - 0.5x16 mm 26G - 0.45x12.7 mm 26G - 0.45x12.7 mm 26G - 0.45x12.7 mm (standard needles) • Green • Black • Turquoise • Orange • Brown (standard needles)		HYPODERMIC NEEDLES					
23751 23781 19G - 1.1x38 mm	Standard	Safety	Needle	Colour			
23/62 - 2/G - 0.4x12./ mm • Grey 1 needles)	23751 23753 23755 23757	23781 - 23785 - 23788 -	19G - 1.1x38 mm 20G - 0.9x38 mm 21G - 0.8x38 mm 22G - 0.7x32 mm 23G - 0.6x25 mm 25G - 0.5x16 mm	Cream Yellow Green Black Turquoise Orange Brown	of 100 (standard needles) box of 50		

and non-pyrogenic. The scalp vein set needles are provided with soft flexible grained wings. The tube is made of 30 cm PVC with luer-lock. Individually packaged in blister. Box and instructions: GB, FR, IT, DE, ES, PT, GR, RU (Scalp-vein sets) GB, IT, ES, PT (Hypodermic needles)

Medical Device class IIa

	SCALP - VEIN SETS					
Standard	Safety	Needle		Colour	Minimum order	
23766	-	19G - 1.1x19 mm		Cream	box of 100	
23767	-	20G - 0.9x19 mm	•	Yellow	box of 100	
23768	23774	21G - 0.8x19 mm	•	Green	box of 100	
23769	-	22G - 0.7x19 mm	•	Black	box of 100	
23770	23776	23G - 0.6x19 mm	•	Turquoise	box of 100	
23771	-	25G - 0.5x19 mm	•	Orange	box of 100	

MESOTHERAPY NEEDLES - STERILE



GIMA	HYPODEF	Minimum			
code	Gauge Gauge mm		Colour code	Order	
26056	27G 1/6" MESO	0.40x4	Grey	box of 100	
26057	27G 1/4" MESO	0.40x6	• Grey	box of 100	



catheter

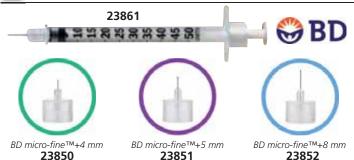
Intermittent

23736

Easy vein entry

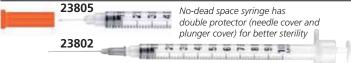
Easy vein entry		Secure fixation		therapies		
Conventiona no protection	Safety	SIDEPORT CATHETER -		- STERILE	Minimum	
no protection	Jaiety	Gauge	Gauge mm	Colour	Order	
23730	23735	18G	45 mm (1¾")	Green	box of 50	
23731	23736	20G	32 mm (1¼")	Pink	box of 50	
23732	23737	22G	25 mm (1")	Blue	box of 50	

BD MICRO-FINE™ INSULINE NEEDLES AND SYRINGES



GIMA code	BD code	BD MICRO-FINE™ NEEDLES	Minimum order		
23850	320140	BD Micro-Fine needles 4 mm - 32G	box of 100		
23851	320594	BD Micro-Fine needles 5 mm - 31G	box of 100		
		BD Micro-Fine needles 8 mm - 31G			
		t of insuline pens available on the market (Sanofi-A	Aventis, Eli Lilly,		
Novo Nor	disk, Owen	Mumtord)			
BD MICRO-FINE™ SYRINGES					
23860	324826	BD Micro-Fine syringes 0.3 ml - 8 mm - 30G	box of 100		
23861	324825	BD Micro-Fine syringes 0.5 ml - 8 mm - 30G	box of 100		

INSULINE SYRINGE INSU/LIGHT



Available with assembled needle and no-dead space version. Insuline syringes with "no-dead space" have the needle directly attached to the body of the syringe with no residual

Non-toxic and non-pyrogenic, made of trasparent polypropylene with graduated insuline scale. Needle in stainless steel AISI 304 with triple bevelling.

GIMA code	INSULINE SYRINGE - ASSEMBLED NEEDLE	Minimum order
23802	Insuline syringe 1ml - 25G - 0.5x16 mm	box of 100
	INSULINE SYRINGE NO-DEAD SPACE	
23805	Insuline syringe 0.5ml - 30G - 0.3x8 mm	box of 100

INSULINE PEN NEEDLES



Insulin Pen Needles are disposable, sterile needles used with insulin pens to control high blood sugar in adults and children with diabetes mellitus. With a fine design to minimize the discomfort of injection, ultra-thin needles provide painless and a non traumatic injection due to a silicone film. Pyrogen free.

GIMA code	GIMA INSULINE PEN NEEDLES - UNIVERSAL	Minimum order			
23840	GIMA insuline pen needles 4 mm - 32G	box of 100			
23841	GIMA insuline pen needles 5 mm - 31G	box of 100			
23842	GIMA insuline pen needles 6 mm - 31G	box of 100			
23843 GIMA insuline pen needles 8 mm - 31G box of 100					
Compatible with most of insuline pens available on the market (Sanofi-Aventis, Novo Nordisk, Eli Lilly, Owen Mumford)					

INFUSION SET

Infusion set includes: ABS spike with air vent, PVC chamber PVC tube 150 cm, ABS roller, PVC luer lock cone without needle. Latex free injection site. Sterilized by Ethylene oxide.

26074 INFUSION SET - polybag - box of 350
26075 INFUSION SET - blister - box of 100

5 ml SYRINGE - RETAIL BOX

• 25983 SYRINGE 5 ml

With needle 23Gx1¼" 0.60x32 mm. Sterile, packed in single blister. Box of 10 syringes.

((0123



Minimum order: carton of 30 boxes of 10 syringes

• 25820 SECURITY SYSTEM - needle destroyer

To avoid accidents from used injection needles, GIMA has developed and patented Security System.

This Needle Destroyer generates a temperature of 1,000°C, hot enough to destroy stainless steel and all known bacteria/ viruses.

It fuses in 1-2 seconds needles up to a diameter of 1.2 mm and with some more seconds needles up to 1.6 mm

Safe for nurses, doctors, cleaning staff and patients.

Most of accidents by punctures with needles take place in the following circumstances that are avoided using the Needle Destroyer: placing the needle in its protective sheath, discarding a needle from a used syringe, carrying hospital residues.

Destroyed needle material is sterilized and stored in a drawer at the bottom of the unit.

Long life and easy maintenance

It is sturdy, over 4 kg weight, and manufactured in best quality material. Only necessary maintenance is to change fusing spare parts every 4,000 needles.

• 25821 FUSING SPARE PARTS

minimum order: 2 pcs.

SECURITY SYSTEM ELIMINATES ACCIDENTAL CONTAGION OF INFECTIOUS DISEASES **CAUSED BY NEEDLE-PUNCTURES**

GIMA SECURITY SYSTEM TO FUSE NEEDLES UP T **TECHNICAL SPECIFICATIONS**

Size: cm 22x14x h 9 Weight: 4 kg Operating voltage: 220 V - 50/60 Hz 1.000°C Power: 90 Watt Fuses: 2x2,5 A T Norms: CEI 62-5 - IEC 601-1



GIMA SHARPS CONTAINERS











Double opening Temporary closure Definitive closure system





- pocket size
- ergonomic shape
- easy to use with just one hand
- double opening system: needles and insulin pen removal, entire syringe disposal
- maximum filling level indicator
- no emission of any harmful gas during the incineration process
- temporary and permanent closure
- possible side fastening

Wide opening

needles removal Definitive closure:

Indents for





1 click

- simple and practical snap-type closure
- easy manoeuvre for temporary opening with just one hand
- wide opening for the disposal of voluminous material
- mechanism for the unhooking of insulin needles
- maximum filling level indicator
- no emission of any harmful gas during the incineration process

needles removal Temporary closure Definitive closure with safety fins



- ergonomic handle for the more spacious models
- anti-defluxion wings that prevent the outflow of the waste
- mechanism for unhooking insulin needles
- maximum filling level indicator
- no emission of any harmful gas during the incineration process

p 0 0 0 1 10					
GIMA code	POCKET SHARPS CONTAINER	Minimum order	GIMA code	PBS SHARPS CONTAINERS	Minimum order
25780	Pocket 0.4 I - 12.3x6.2x16.5h cm	box of 70	25790	PBS 0.6 I- Ø 10x14.5h cm	box of 100
	CS LINE SHARPS CONTAINERS			PBS 1.5 I - Ø 14x16.7h cm	box of 100
	CS 3 I - 16.7x16.7x22.2h cm CS 4 I - 16.7x16.7x28.5h cm	box of 50 box of 40	25793	PBS 2 I - Ø 14x21h cm PBS 5 I - Ø 23x19.5h cm PBS 7 I - Ø 24.8x19.5h cm	box of 75 box of 55 box of 40
CERTIFI	CATIONS W FDA K	071517		PBS 12 I - Ø 24.8x31.34h cm	box of 25







WASTE CONTAINER - 30-50-60 I

WASTE CONTAINERS - 3 sizes

- extremely solid and shock resistant at high and low temperature
- hermetic seal by peripheral adesive on the lid (single or double)
- lateral handles
- excellent stacking possibilities

GIMA code	WASTE CONTAINERS					
code	Tide	Lid	Max load kg	Size		
25774	Container 30 I	single	15	40x30x39 cm h		
25775	Container 30 l	double	15	40x30x39 cm h		
25776	Container 50 l	single	20	40x30x56 cm h		
25777	Container 50 l	double	20	40x30x56 cm h		
25778	Container 60 l	single	25	40x30x65 cm h		
25779	Container 60 l	double	25	40x30x65 cm h		





Double lid with adhesive

BD SHARPS CONTAINERS

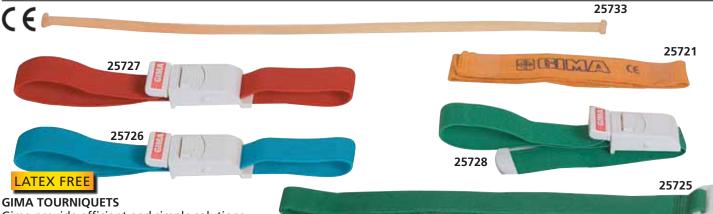
SHARPS CONTAINERS BECTON-DICKINSON

Space saving containers, autoclavable at 121°C with safety cover. Conform to BS7320:1990, NF x 30-500, ADR UN 3291

- 25822 BD SHARPS CONTAINER 1.4 I
- 25823 BD SHARPS CONTAINER 3 I 18.2x18.1x26h cm
- 25827 WALL SUPPORT for 25823
- 25828 BD SHARPS CONTAINER 7 I 19.5x27x25h cm
- 25829 BD SHARPS CONTAINER 22.7 I 32.5x21.5x33h cm



TOURNIQUETS IN LATEX, RUBBER-COTTON AND LATEX-FREE



Gima provide efficient and simple solutions

for professional medical use with its range of tourniquets.

Latex: for manual use Velcro: for easy fastening

Velcro "D" buckle: self applicable made of a nylon band

threads through plastic "D" buckle

Lock system: self applicable with a quick release system.









GIMA code	TOURNIQUETS	Material	Colou	ır	Length cm	Fastening systems	Origin
25733	TUBOLARE Tourniquet - box of 200	Latex	Yellow		33	Manual	Europe
25721	GIMA Tourniquet	Rubber-cotton	Yellow		40	Velcro	Asia
25725	STRIP-VELCRO Tourniquet	Velcro	Green		45	Velcro+ring: use with one hand	Asia
25727	FAST Tourniquet	Rubber-cotton	Red			Single lock system: quick release	Asia
25728	FAST Tourniquet	Rubber-cotton	Green		40	Single lock system: quick release	Asia
25726	FAST Tourniquet	Rubber-cotton-latex free	Blue		40	Single lock system: quick release	Asia

JETPULL 2 WITH GRADUAL ADJUSTMENT - MADE IN GERMANY

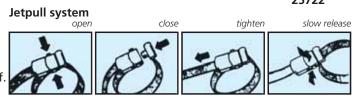


JETPULL 2 WITH GRADUAL ADJUSTMENT

Easy to use, allows single-hand operation.

The patented 2 button system allows an easy opening of the fastening with 2 choices: smooth or fast, even when under tension. Fastening device is made using recycled plastics (PVC free). Ribbon is in special material to avoid any skin bruises. Blood proof

Washable at 60/90° C and autoclavable. Made in Germany.



GIMA code	TOURNIQUETS	Material	Colour	Length cm	Fastening systems	Origin
25722	JETPULL 2 Tourniquet	Rubber-cotton	Blue	56	Double lock system: quick and slow release	Germany
25723	JETPULL 2 Tourniquet	Rubber-cotton -latex free	Green	56	Double lock system: quick and slow release	Germany
25724	JETPULL BABY Tourniquet	Rubber-cotton	Child design	56	Double lock system: quick and slow release	Germany

SHARPS CONTAINERS UP TO 72 CM

LONG SHARPS CONTAINERS

Disposable containers for the elimination of long objects up to 72 cm, such as biopsy forceps and sharps.

Large opening, for elimination of bulky objects, temporary and definitive closure, ergonomic handle.

		25797	25798
GIMA code	LONG SHARPS CONTAINERS		
25798	Magnum 6.3 l - 17.2x12x62.1 cm Magnum XL 8.3 l - 17.2x12x85.3 cm Fixing system* - horizontal or vertical		

TAPE TOURNIOUETS

• 25740 TAPE **TOURNIQUET - latex** free - disposable Latex free disposable tape tourniquet made in TPE. Each box contains 25 pre-cut tourniquets 42x2.5 cm (18"x1") with 0.5 mm thickness.



* Suitable for wall or trolley

SINGLE-USE STERILE DERMAL CURETTES





Seamless Stainless Stee





Stainless steel semi-sharp cutting edge for soft or weak tissue.

Size embossed on each curette for easy identification.

Sterile ready-to-use, use once and discard. Eliminates need for re-sharpening and sterilization. Wide range of sizes. Made in

Used in the following minor surgical skin procedures: Curettage of a basal cell carcinoma, curettage of a verruca and curettage of any other benign neoplasms of the skin. Clinical Areas. Dermatology, surgical, podiatry, veterinary

GIMA code	DERMAL CURETTES	Minimum order
26950 26951	Dermal Curettes Ø 2 mm Dermal Curettes Ø 3 mm	20 pcs. 20 pcs.
26952	Dermal Curettes Ø 4 mm	20 pcs.
	Dermal Curettes Ø 5 mm Dermal Curettes Ø 7 mm	20 pcs. 20 pcs.



Japan



SINGLE-USE STERILE BIOPSY PUNCHES - LATEX FREE

Stainless steel sharp cutting edge, ribbed handle for sure grip. Size embossed on each punch for easy identification. Suggested for dermatology, gynaecology, podiatry. Each punch 1.5 mm is individually sealed in a peel-apart see-through package.

Standard	With plunger	BIOPSY PUNCHES	Blade length mm	Minimum order
26939	26970	Biopsy Punches Ø 1 mm	7	20 pcs.
26940	26971	Biopsy Punches Ø 1.5 mm	7	20 pcs.
26941	26972	Biopsy Punches Ø 2 mm	7	20 pcs.
26938	-	Biopsy Punches Ø 2.5 mm	7	20 pcs.
26942	26974	Biopsy Punches Ø 3 mm	7	20 pcs.
26943	-	Biopsy Punches Ø 3.5 mm	7	20 pcs.
26944	26976	Biopsy Punches Ø 4 mm	7	20 pcs.
26946	-	Biopsy Punches Ø 5 mm	7	20 pcs.
26947	-	Biopsy Punches Ø 6 mm	7	20 pcs.
26948	-	Biopsy Punches Ø 8 mm	7	20 pcs.





Internal Plunger System

kai medical Punches are individually packed in a trasparent, sturdy, blister pack in a 20 punches

dispenser box Multilanguage (GB, FR, DE, ES, PT, JP) Made in Japan

ADVAN

27085



SURGICAL CLIPPER 27085 SURGICAL CLIPPER

Battery operated surgical clipper for removing body hair from patients in preparation for surgery or other procedures requiring hair removal.

• 27087 CLIPPER BLADE ASSEMBLY - sterile box of 10 pcs

Disposable use for each patient. Single use blade assembly EO sterilized





SURGICAL PREP USE RAZORS



GIMA code	NON STERILE DISPOSABLE RAZORS stainless steel blades	Minimum order
	Single blade - 102x40.3 mm	box of 100
27081	Double blade - 100x40.5 mm	box of 100
27082	Single blade with comb	box of 50

FDA

approved

■ GIMA: DISPOSABLE S/S SCALPELS & STAINLESS OR CARBON STEEL BLADES

C C 0434

27040

27041

27042

27043

27049

27044

27045

27046

27047

27048

27060

27061

27063

27064

27065

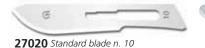
27066

27067

27068

"GIMA" DISPOSABLE BLADES - sterile - dispenser box of 100 Standard surgical blades are available in high quality carbon steel and stainless steel with or without safety round tip. Manufactured in accordance with the requirements of British Standards BS 2982:1992, ISO 7740:1985, ISO 7153-1: 1991, EN 10088-3: 2005. Each blade is hallmarked and individually packed in aluminium foil. Carbon Steel blades are VPI paper protected.

Blade size are clearly identified on the reverse side of the foil peel-pack and by a colour coded sticker on unit boxes.

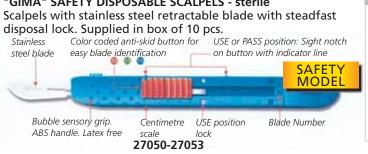


27030 Safety blade n. 10

"GIMA" DISPOSABLE SCALPELS - sterile - box of 10

S/S blade fitted into an ABS plastic handle. Individually packed in sterilized envelope. Safety blade guard for premium model.







JFDA

SAFETY HANDLE

- 26915 SAFETY S/S HANDLE N 3 for blades 10-15
- 26916 SAFETY S/S HANDLE N 4 for blades 20-25

Innovative handle allows hand-free removal of blade in compliance with OSHA and CDC.

For heavier lines, hold the



SKIN MARKER TWO TIPS IN C

• 33181 CLINICON - sterile - box of 10

The Clinicon® Surgical Skin Marker features a versatile tip for precise fine line marking preferred in plastic surgery or when held at an angle, broad line marking for applications in general, neuro and vascular surgery,

pen at an angle and use the shoulder of the tips (2 mm) Hold the pen vertically while applying a fine line as well as radiology and

radiation therapy. The marker's Gentian violet ink is nontoxic, non tattoing and surgical prep-resistant. Markings can be removed from the skin with isopropyl (rubbing) alcohol.

The gamma radiation sterilized package is easy to open, HIBC bar coded and includes a separate six inch, flexible ruler calibrated in both inches and centimeters.

PARAGON BLADES AND SCALPELS

Disposable scalpels - blade 10

Disposable scalpels - blade 11

Disposable scalpels - blade 12

Disposable scalpels - blade 15

Disposable scalpels - blade 15c

Disposable scalpels - blade 20

Disposable scalpels - blade 21

Disposable scalpels - blade 22

Disposable scalpels - blade 23

Disposable scalpels - blade 24

"PARAGON" DISPOSABLE S/S BLADES - sterile

27050

27051

27053

High quality blades manufactured with best British stainless steel guarantee excellent sharpening and perfect cut control. Individually packed in metal foil. Gamma rays sterilized.



"PARAGON" DISPOSABLE SCALPELS WITH S/S BLADE - sterile Grip on the plastic handle allows stability for long straight incisions. Individually packed in sterilized

with blade protection, in cardboard box of 10 units.



terilized envelope, reinforced									
Scalpels box of 10	STERILE, S/S BLADE								
26920	Blade 10								
26921	Blade 11								
26922	Blade 12								
26923	Blade 15								
26924	Blade 20								
26925	Blade 21								
26926	Blade 22								
26927	Blade 23								
26928	Blade 24								
	Scalpels box of 10 26920 26921 26922 26923 26924 26925 26926 26927								

SUTURES - FINE WOUND CLOSURE MATERIAL

CLINISILK STERILE BLACK BRAIDED SILK SUTURE B.P.

Non-absorbable sutures made from pure natural silk, braided to form a multifilament thread, double treated with a silicone coating to prevent capillarity and to enhance ease of passage through tissue. Silk sutures are considered to have the best handling and tying characteristics. Suture length: 45 cm. Application: soft tissue approximation and ligation.

CLINILON STERILE BLUE MONOFILAMENT NYLON SUTURE B.P. Non-absorbable synthetic monofilament suture made from Polyamide 6.6. No tissue reaction, excellent tensile strength, easy handling and secure knotting.

Suture length: 45 cm. Nylon is a highly favoured material for skin closure. Application: skin closure, general soft tissue approximation and ligation.

GIMA	code	CLIN	CLINISILK AND CLINILON SUTURES - pack of 12 pcs.							
Silk	Nylon	Gauge	Metric	Needle	Needle shape	Type of needle	Suture length			
25910	25920	2/0	3	26 mm	3/8	Reverse cutting	45 cm			
25911	-	3/0	2	22 mm	1/2	Conventional cutting	45 cm			
-	25921	3/0	2	20 mm	3/8	Conventional cutting	45 cm			
25912	25922	3/0	2	24 mm	3/8	Reverse cutting	45 cm			
-	25923	3/0	2	25 mm	3/8	Fine conventional cutting	45 cm			
25914	25924	4/0	1.5	19 mm	3/8	Reverse cutting	45 cm			
-	25925	5/0	1	16 mm	3/8	Reverse cutting	45 cm			
25916	25926	5/0	1	19 mm	3/8	Reverse cutting	45 cm			
-	25927	6/0	0.7	12 mm	3/8	Reverse cutting	45 cm			
25918	25928	6/0	0.7	16 mm	3/8	Reverse cutting	45 cm			

CLINITRO SUTURES: BLUE POLYVINYLIDENE FLUORIDE MONOFILAMENT NON ABSORBABLE PVDF SUTURE

It is indicated in procedures where non-absorbable monofilament sutures are required, expecially skin and fascia closure. CliniTro is used in place of nylon for skin closure. The material is much softer and more pliable.

Tensile strength is higher than nylon and knot holding is far superior.

Our SG (Super Glide) are all premium reverse cutting needles. Specifically suggested for dermatology and plastic surgery are our equivalents to Ethicon's Multipass needles.

GIMA		CLINITRO SUTURES - pack of 12 pcs.									
code	Gauge	Metric	Needle	Needle shape	Type of needle	Suture length					
25930	2/0	3	24 mm	3/8	Reverse cutting	70 cm					
25931	3/0	2	2 24 mm 3/8		Reverse cutting	70 cm					
25932	4/0	1.5	19 mm	3/8	Reverse cutting	70 cm					
25933	5/0	1	19 mm	3/8	Reverse cutting	70 cm					
25934	5934 5/0 1 16 mm 3/8		3/8	Reverse cutting	70 cm						
25935	6/0	0.7	13 mm	3/8	Reverse cutting	45 cm					

CLINISORB STERILE VIOLET BRAIDED SYNTHETIC ABSORBABLE SUTURE

CliniSorb is a synthetic absorbable braided suture made from a polymer of Glycolic acid. This material is inert, non collagenous, non-antigenic, non-pyrogenic and has a high tensile strength and predictable absorption rate, allowing wound support for approx. 21 days, complete absorption in 56-70 days. It is treated with a surface coating to ensure smooth tissue passage and enhance knot sliding. No risk of infection, inflammatory processes or exposure to protein digesting enzymes in the gastro intestinal tract. Suitable for both skin closure and where non-permanent wound support is indicated. Application: dental, general skin closure, gynaecology, plastic and general surgery, orthopedics and urology.

GIMA	CLINISORB SUTURES - pack of 12 pcs synthetic										
code	Gauge	Metric	ic Needle Ne		Type of needle	Suture length					
25900	25900 2/0 3			3/8	Reverse cutting	70 cm					
25901	3/0	2	19 mm	3/8	Reverse cutting	45 cm					
25902	4/0	1.5	19 mm	3/8	Reverse cutting	45 cm					

CLINIMONO Q SYNTHETIC MONOFILAMENT

Undyed monofilament rapid absorbable sutures composed of PGCL. Complete absorption in 90 days. Suitable for soft tissue approximation and ligation but not for cardiovascular or neurological procedures. This product is our equivalent to Ethicon's Monocryl. Also used for subcutaneous and subcuticular closure in general surgery as well as skin closure for out of town patients who cannot return to have suture removed.

GIMA		CLINIMONO Q SUTURES - pack of 12 pcs.								
code	Gauge	Metric	Needle	Needle shape	Type of needle	Suture length				
25904	2/0	3	24 mm 3		Reverse cutting	70 cm				
25905	3/0	2	24 mm	3/8	Reverse cutting	70 cm				
25906	4/0	4/0 1.5 19 mm		3/8	Reverse cutting	70 cm				
25907	7 5/0 1 16 mm		3/8	Reverse cutting	70 cm					
25908	6/0	0.7	11 mm	3/8	Reverse cutting	45 cm				



Supplied with manual in GB, FR, IT, PT, ES, Arabic.

DISPOSABLE SKIN STAPLER DEVICE



• 25890 DISPOSABLE STERILE SKIN STAPLER

Simple and easy to operate. Staples are made of High Quality 317 L Stainless Steel for medical use, each device is provided of 35 staplers. High sewing up and stapling speed help shorten the time of sewing and avoid cross infection of contagious diseases. Reduced tissue reaction, thinner scar after operation and faster wound healing. Painless and convenient staples removal after the incision has healed up.

To be used for skin closure in operating room, labour and delivery, emergency department, outpatient surgery, clinics and physician's office.

SKIN STAPLE REMOVER



- 25892 DISPOSABLE REMOVER FORCEPS box of 20 pcs. Practical disposable forceps for removing regular and wider size staples.
- 25895 SR-3 DISPOSABLE SKIN STAPLE REMOVER box of 10 pcs. 3M original forceps for removing staples. Sterile. 26737

S/S STITCH/SUTURE REMOVERS:

- 26737 SPENCER SCISSORS 13 cm
- 26722 MICHEL STITCH REMOVER

FORCEPS - 13 cm

STERILE MEDICATION, SUTURE, CATHETERIZATION KITS













KIT CONTENT	KIT CONTENT		Dressing		Suture		Suture removal		Cathete
26930 26929 26931 26934 26932 26936 26937 2963	KIT CONTENT	26930	26929	26931	26934	26932	26936	26937	29633
Field cloth Cushing surgery forceps Needle Holder Anatomy forceps Ring shaped forceps Styptic clamp (Kelly forceps) Haemostatic clamp Straight scissors Metal forceps Littauer scissors Gauze swabs 7.5x7.5 cm 8 ply Gauze swabs 10x10 cm 8 ply 4 or 5 Gauze plugs 3 Gauze plugs Gauze swabs 10x20 cm - 8 plies Gauze swab 18x40 cm Latex gloves - medium Vinyl gloves Disposable big bag Medication plaster 15x12 cm WNW (TNT)+PE drape Single dose lubricant Single dose lubricant Single dose disinfectant 2 adhesive WNW (Woven Non Woven) strips Waste bag Scalpel with handle 2 cotton applicators	Cushing surgery forceps Needle Holder Anatomy forceps Ring shaped forceps Styptic clamp (Kelly forceps) Haemostatic clamp Straight scissors Metal forceps Littauer scissors Gauze swabs 7.5x7.5 cm 8 ply Gauze swabs 10x10 cm 8 ply 4 or 5 Gauze plugs 3 Gauze plugs Gauze swabs 10x20 cm - 8 plies Gauze swabs 10x20 cm - 8 plies Gauze swabs 18x40 cm Latex gloves - medium Vinyl gloves Disposable big bag Medication plaster 15x12 cm WNW (TNT)+PE drape WNW (TNT) compresses WNW (TNT) compresses WNW (TNT)+PE drape 50x60 cm with hole Water syringe Single dose lubricant Single dose disinfectant 2 adhesive WNW (Woven Non Woven) strips Waste bag Scalpel with handle	•	•		•	•		•	





26980





- 26980 ANATOMY FORCEPS 12 cm
- 26981 NEEDLE HOLDER 13 cm
- 26982 LITTAUER SCISSORS 13 cm

GENERAL SURGERY PROCEDURE PACK



• 26985 GENERAL SURGERY PACK - sterile

Ready to use pack including all necessity for a general surgery procedure.

Peel open PE + tyvek envelope. Sterile EO

KIT CONTENT

- 1 table cover 150x200 cm
- 2 surgical gown XL
- 2 adhesive drapes 75x90 cm
- 1 foot drape (ADH side) 150x175 cm 1 head drape (ADH side) 150x240 cm
- 2 syringes 10 ml
- 2 needles 21Gx1.5"
- 1 scalpel n°11
- 4 hand towel

 - 1 bowl 90 ml
 - 1 kidney dish
 - 10 scalpel n°15
 - 5 gauze swabs 10x20 cm
 - 4 gauze balls 30 mm 2 foam stick 15 cm

HIGH QUALITY LEATHER BAGS - MADE IN ITALY



27126 PRIMATO prime leather - colour: leather
 2 inside partitions, one with articles-holder, and large zip-fastener pocket. External large zip-fastener pocket, burnished locks.



• 27110 TEXAS leather - colour: chestnut Rigid bottom, inside pocket with button fastening, burnished lock



- 27115 SUPERTEXAS leather colour: black
- 27116 SUPERTEXAS leather colour: chestnut
- 27118 SUPERTEXAS leather colour: bordeaux

With outer pocket and inside zip fastener pocket, 2 burnished locks, inside transversal partition 8 cm. from side, large central area.

QUALITY LEATHER BAGS



- 27122 FLORIDA leather colour: black
 27123 FLORIDA leather colour: chestnut
 Rigid bottom, inside zip fastener central pocket,
 lateral inside pocket, burnished lock.
- PRIME LEATHER

 External dimensions: 34x17xh 21 cm
- 27120 VALIGETTA prime leather colour: leather Rigid bottom, inside zip-fastener pocket and inside folding pocket, burnished lock.

KANSAS BAGS - 4 colours

- 27095 KANSAS skay colour: black
- 27096 KANSAS skay colour: brown
- 27097 KANSAS skay colour: electric blue
- 27098 KANSAS skay colour: ochre Rigid bottom, outer velcro pocket, inside partition, inside zip pocket, lock with key. Made in Asia - Italian design.

AVAILABLE IN ANY COLOUR minimum order 100 pcs



SIMULATED LEATHER BAGS - MADE IN ITALY



27100 TEXAS skay - colour: black
27101 TEXAS skay - colour: cognac

Rigid bottom, inside pocket with button fastening, burnished lock.



• 27108 LARGE POLUS skay - colour: cognac Rigid bottom, inside zip fastener folding pocket elasticated retainers for instruments on both inside sides.



• 27104 INFERMIERA skay - colour: cognac Rigid bottom, inside zip fastener pocket and inside folding pocket, burnished lock.



• 27105 SUPERTEXAS skay - colour: cognac With outer pocket and inside zip fastener pocket, 2 burnished locks, inside transversal partition 8 cm. from side, large central area.

■ SHIVER COOLBOX 30 I



• 27213 SHIVER COOLBOX 30 I External size: 29.7x39.5xh 48.5 cm Inner size: 33x24xh 42 cm Equipped with ice packs 2x400 ml

TECHNICAL SPECIFICATIONS
Material: polypropylene
Insulation: high density expanded
polyurethane foam
Lid featuring built-in 2x400 icepacks
holder with swing locking system
Vertical space for up to six 2-litres
bottles
Gasket in between body and lid for

improved sealing

PROFESSIONAL VACCINE CARRIER

• 27211 PROFESSIONAL VACCINE CARRIER

Compact, extra strong with special insulation by high density PU foam suitable for transportation of vaccine. Comes complete with 8 empty ice-packs 400 ml suitable for a cold life of 40 hours at 8°C with external temperature of 43°C without opening.

Vaccine storage capacity: 2.6 l. Body and lid with gaskets for better insulation.

External size: 28.5x25.5xh 32 cm. Internal size: 22x18xh 24 cm. Made in Italy.



IP67 CERTIFIED, TOUGH, DURABLE CASES - MADE IN ITALY



1 - Watertight seal around

2 - Automatic pressure release valve 3 - Easy to open double

3 - Easy to open double throw latches 4 - Load tested soft arip

handle 5 - Holes for double

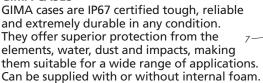
padlocking 6 - Holes for shoulder strap 7 - Stackable interlocking

7 - Stackable Interlocking system 8 - Thick body material

9 - Extra fixing points 10 - Fully length hinges 11 - Nylon pins, corrosion

free 12 - Pick N Pluck foams in the bottom and convoluted foam in the lid 13 - Screen printing space on the lid

GIMA CASES





GIMA code	CASES WITHOUT INTERNAL FOAM							
		Internal size	External size					
27220 27221 27222	Medium - orange Medium - black Large - orange	426x290x159 h 426x290x159 h 500x350x194 h	464x366x176 h 464x366x176 h 555x428x211 h					
	CASES WIT	H INTERNAL FOA	M					
27226 27227 27228	Medium - orange Medium - black Large - orange	426x290x159 h 426x290x159 h 500x350x194 h	464x366x176 h 464x366x176 h 555x428x211 h					

PROFESSIONAL COOL BAG MEDI-TRAVEL COOL BAG











Base storing 3 insulir

• 27210 MEDI EXECUTIVE PROFESSIONAL INSULATED COOL BAG Professional bag studied for lab samples and medicine transportation. Two compartments separated by inner removable panel: one for documents and one for medicines. Comes with 2 cube cases and 3 soft ice cooling cushions included. Size 38x25xh 31 cm. Capacity 26 l.

• 27253 MEDI-TRAVEL COOL BAG - 23x11xh 21 cm

Compact cool bag for medicines. High quality insulating material and finish. Waterproof zips. Internal pocket with zip. Removable insulated base indipendently usable for storing 3 insuline or thermolabile medicines. Supplied with 2 reusable gel cushions.

• 27217 SOFT ICE TEMPERATURE PACK - display of 12

MEDIPOCKET AND MEDINSULINE INSULATED COOL BAGS



INSULATED COOL BAGS

Compact insulated bags for insulin and thermolabile medicines transport. High quality insulating material and finish. Waterproof zips. Internal pocket with zip. Supplied with 1 reusable gel cushion. Opening





Blue/ Red/ Grey/ **INSULATED BAGS** beige white beige 27252 27207 27208 Medi Pocket 27201 27202 27203 Medinsuline **27217** Soft ice temperature pack - display of 12

THERMAL BAG



• 27209 THERMAL BAG - Colour yellow - nylon Thermal bag with pockets. Its temperature pack maintains cold or hot temperature for prolonged periods. Beautifully crafted, durable, insulated bag with detachable shoulder straps. 3 temperature packs included. Internal size: 30x23x21 cm. Made in Italy. • 27219 THERMAL BAG TEMPERATURE PACK

27219

DIABETIC BAG



- 27255 DIABETIC BAG empty blue
- 27254 MINI DIABETIC BAG empty blue

Thermal pharmaceutical bags designed specifically for carrying medicines that must be kept at cool temperatures, ideal for diabetics. Temperature pack included to provide a temperature of about 10°C for up to 10 hours. Exterior material is a water repellent vinyl nylon with a foam backing. Made in Italy.



27127 UTILITY DOCTOR BAG - empty

Practical doctor bag for easy transport of instruments and medications provided with 8 internal movable divisions, 3 external pockets, 8 elasticated retaining, 1 internal pocket with zip, 1 removable mini bag (17x3xh 24 cm). Size: 36x22xh 25 cm.



Professional versatile bag, designed for general practitioners and any professional. It includes: 3 detachable transparent pouches with velcro, 1 ampoule holder with 23 elastic bands with velcro, 1 large pouch with 4 dividers with velcro, clip paper board, document holder, various pockets. Shoulder strap, handle, hidden straps to carry on back. External size: 42x35x15 cm. Weight: 3.3 kg. Maximum recommended contents weight: 5 kg.

For 9 large and **AL BAGS** 13 small phials For 24 small phials 27129 27133 Central partition with double transparent pocket

- 27129 MAXI VIALS BAG Colour red cordura 29x24xh 7 cm The best way to protect, identify and organize up to 46 phials of any size. Made of two parts, with elastic strips for holding 9 big and 37 small ampoules.
- 27133 MEDICATION BAG Colour blue cordura 34x24xh 7 cm Compact cordura bag made in water-proof anti-scratch material: 2 internal zip pockets and 9 elasticated retainers.

DIATERMO BAG



• 27139 DIATERMO BAG - Colour black - cordura Designed to carry small electrosurgical units, audiometers, spirometers, ECG with their accessories. One division to separate device from accessories and one zip pocket.

INSTRUMENT AND VIAL BAGS

THERMIC CUBE CASES

• 27204 THERMIC CASE small - 16.5x8.5xh 13.5 cm • 27205 THERMIC CASE medium - 16.5x8.5xh 18.5 cm Light and compact insulated bag, ideal for thermolabile medicines. Can be used alone or as accessory to cool boxes and bags.



PRO SPIKE FOR USED NEEDLES

• 27149 PRO SPIKE

Pro spike is a small disposable plastic container for the separate collection of spiky and cutting wastes (needles, scalpels) on the operation field.

It has a clever lid with a safe closing system and a clip so you can attach it to belts and backpacks. Made in plastic material. It can be disposed of with the contents.



Padded protection and velcro

fastening

Padded in velvety cloth with protection and velcro 26650

25742



26649

GIMA code	CORDURA BAGS	Size	Colour	For
25745 26650	Vials bag Mini Vials bag Instrument bag Mini Instrument bag	19.5x15xh3 cm 18x14xh2 cm 19.5x15xh3 cm 18x14xh2 cm		12 vials 6 vials 12 instrum. 8 instrum.

EMERGENCY BAGS - 4 MODELS, 7 SIZES







With 7 colour-coded removable pouches code 27200

Shoulder belt has colour sections. Colour resulting by child height, allows immediate identification of same colour pouch with correct products for that height/age

27165

27165

GIMA code	Model	Material	Colour	Size	Internal modular spaces	External pockets
27150	Small	Cordura	red	45x28xh28 cm	3	4
27151	Medium	Cordura	red	55x35xh32 cm	6	4
27152	Medium	Cordura	blue	55x35xh32 cm	6	4
27153	Large	Cordura	red	65x35xh35 cm	6	5
27156	Pediatric	Cordura	red	55x25xh30 cm	3	2

SMART BAGS - empty

Professional emergency bags extremely capacious with internal adjustable compartments which permit personalized organization of the space. Provided with external pockets, internal divisions, and one (2 for code 27153) removable pouch Padded with transparent window. Made in strong, waterproof cordura bottom and material, provided with double yellow refractive strips. Internal frontal pocket lining is removable for easy cleaning.

Waterproof rubber bottom to prevent water infiltration. May be carried on shoulder or hand.

• 27156 SMART PEDIATRIC BAG - cordura - empty

Made of same material and with same finish as smart line. This bag includes 7 colour-coded removable pouches (model E6) with transparent windows and one ampoule kit. Colour-coded pouches (E6) are designed to well organize products (size,) related to child's height.

Shoulder belt has colour sections, same as pouches, and centimeters to allow immediate identification of correct product pouch depending on child's height.



27161

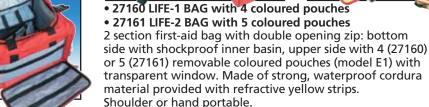
• 27165 EMERGENCY BAG

Capacious bag, despite the compact size. Large central compartment, 1 front and 3 lateral pockets.

May be carried on shoulder (braces) or hand (2 handles).

Made in strong, waterproof material with yellow refractive strips and rubber bottom.

Colour red - cordura - 35 x 45 x 21 cm



27160

Size 35x20xh 35 cm (Life-1), 48x25xh 30 cm (Life-2).

27156

■ PROFESSIONAL EMERGENCY RUCKSACKS IN WATERPROOF CORDURA



• 27170 LOGIC-1 RUCKSACK - medium 40x20xh 47 cm

• 27171 LOGIC-2 RUCKSACK - large 40x25xh 47 cm

27170

Padded back

Supplied with 6 (27171) or 5 (27170) coloured pouches with transparent window and velcro strips, 2 frontal pockets and 2 lateral pockets. Internal velcro strips and elastics, to retain instruments. Central division with zip and elastics (only 27171). Provided with yellow refractive strips.



Modular extra large rucksack provided with 8 internal pouches, 4 coloured with handle (model E5) and 4 coloured with transparent window (model E2). Velcro internal strips for pouches fixing. Provided with double yellow refractive strip. Size: 40x30xh 57 cm

• 27174 AMBULANCE RUCKSACK



Professional, resistant rucksack.
The Silos bag has a semi-stiff yet padded external structure. A special rubber layer bottom enhances the sturdiness of this product. Innovative shoulder strap design provides extra comfort to the back. Inside features: 5 see-through pouches (3 E2 pouches and 2 E4 pouches) and bottle holder, 2 frontal pockets.





POUCHES WITH VELCRO



Model	Size - cm	RED	BLUE	YELLOW	GREEN	Standard with
						27160-27161
E2						27170/1/4/5, 27150/3
E3	28x15x11	27188	27189	27190	27191	27171
	33x15x11					
	29x19x11					27174
E6	38x10x5	27200	grey c	olour on	lv	27156

All pouches are provided with a large strip of female velcro on back

HOLSTERS

Both holsters have belt loop



GIMA HOLSTERS - EMPTY	Size	Col Red	our Blue
Large Holster - with pocket		27147	27148
Flat Holster		27145	27146

NYLON BAGS IN 5 COLORS



NYLON BAGS - 22x15.5 cm				
Blue	Green	Red	Black	Gray
32791	32793	32794	32795	32796
32792 With inner foam				

BODY FAT ANALYZER WITH CARRYING CASE

• 27322 GIMA BODY FAT ANALYZER

Ideal for dieticians, gymnasia and sports centres, it is perfect also for homecare. It will help manage nutrition, fitness and weight control and can indicate if you are at the right weight and also whether or not you are nutritionally healthy.

Advanced technology in your hands.

GIMA Body Fat Analyzer measures the flow of electrical signals (total body electrical resistance or impedance) as they pass through FAT, LEAN (muscle, bones, vital organs) or WATER. When the amount of fat, lean or water changes, so does the Body Fat signal, giving you a highly reliable and accurate measure of the amount of each of these components that make up your total weight. Specifically, 4 electrodes are placed over metacarpus and metatarsus where a 50 kHz current is introduced. The detected signal level will be an index of total body water and fat free mass.

Only 2 minutes for an essential and easy test

Testing and results take less than two minutes and have the same accuracy as other more expensive devices.

A lot of meaningful data

FAT: actual weight of fat on the body

LEAN: actual weight of lean, mostly muscle and vital organs

WATER: water content in the body

% FAT: percentage of fat weight in total body weight % LEAN: percentage of lean weight in total body weight BMR: basal metabolic rate

Target Weight: weight goal under optimal condition Target % Fat: normal percent for sex and age

Portable, for performing test everywhere Small size and light weight for portability.

Body Fat Analyzer helps to get and stay fit.

It helps to maximize personal level of fitness if you want to lose weight, build muscle, tone and trim, or simply be sure you are maintaining your current level of fitness:

- enables you to check effectiveness of weight loss program, telling exactly where your weight loss is coming from (fat-lean-water)
- it helps monitoring improvements in muscle mass as a result of exercise and/or diet
- establishes a baseline for your body composition, so that nutritional and fitness improvements can be regularly monitored. Frequent calibration (code 27324 calibration kit) is necessary for accurate results in the time.



Supplied with a carrying case, kit of 2 sensor cable, sensor pads (box of 20), 2x9 V batteries, transformer and manual (GB, IT, FR, ES).

- 27321 SPARE SENSOR CABLES (kit of two) units sold after 06/02
- 27323 SENSOR PAD (box of 20) replacement

Each sensor can be reused 5-6 times. 32205 9V ALKALINE BATTERY

• 27324 CALIBRATION KIT

TECHNICAL SPECIFICATIONS

Size: 66x176x208 mm Weight: 1,500 g (unit, battery and probe) Test frequency: approx. 50 kHz Test frequency: approx. 50 kHz Test current: less than 1mA Power source: two 9 Volt DC batteries or 230 V (by transformer)

BODY FAT CALIPER

• 27318 BODY FAT CALIPER

Plastic body fat caliper. Size 16.5x10x0.5 cm. Weight 22 g. Supplied into a polybag in a paper box.



BODY FAT MONITOR



• 27348 BODY FAT MONITOR

Portable and convenient body fat monitor for private use. Main features:

- body fat analyzer function
- body fat ratio function
- BMI function
- calorie calculation function
- auto power off

(when no operation is detected for approximate 2 minutes)

- memory function stores up to 9 personals data
- 1 personal data for guest (will be initial after power off)

TECHNICAL SPECIFICATIONS

Size: 240x160x43 mm Weight: 305 g

Power supply: 2xAAA batteries - not included

HEART RATE MONITOR





TECHNICAL SPECIFICATIONS

30 meters water-resistant <watch> Weak battery detection 3V batteries changeable Auto power saving

• 28400 HEART RATE MONITOR - 20 functions* - with belt

- two automatic traning programs per Fat burning program &

Build cardiovascular strength program - freely programmable target zone & exercise time

- three different audible alarms
- two different visual alarms
- current heart rate intensity %
- efficiency percentage of preset exercise time
- preset exercise time countdown <over low limit>
- current heart rate display 35~250
- beats per minute
- maximum heart rate recorded 35~250

- **20 FUNCTIONS** - average heart rate in 6 optional
 - periods <10~60 minutes: - total time over high limit of target
 - zone <up to 9:59:59> - total time over low limit of target zone <hour / minute / second>
 - stopwatch 9:59:59 <hour/minute/second>

 - unique transmission LED indicator
 - 12/24 hour clock
 - Target Zone indicator
 - Target Zone re-settable and re-checkable
 - current cardiovascular strength level
 - time bar in seconds
 - EL backlight

PROFESSIONAL SKINFOLD CALIPERS: MECHANICAL AND DIGITAL



- 27320 PLICOMETRO Professional skinfold caliper mechanical
- 27346 PLICOMETRO Professional skinfold caliper digital with PC cable for data transfer USB

This high precision instrument measures the thickness of a fold of skin with its underlying layer of fat giving physicians the situation of the subcutaneous tissues of the patient.

Possibility of re-calibration

Produced to meet International Standards, the Gima "Skinfold caliper" has springs which exert a pressure of 10 g/mm² on the skinfold and an accurate scale which measures thickness in mm. With possibility of re-calibration of the pressure it solves the major problem of traditional skinfold caliper that is reduction of the tension of the spring in the time.

Easy to use and read

With double reading scale (code 27320) or digital display (code 27346), it is supplied with picture showing advised positions for measurements. Tables will help obtain correct % of body fat from measured data and make a correct evaluation of the

Stylish and user-friendly

A special nylon finish makes the device feel skin, avoiding trouble of contact with metal. Made in metal and sold in an attractive wooden box. Made in Italy, provided of medical device CE certification. User manual in English, French, Italian, Spanish.

Data management on PC (only 27346)

For immediate data transfer on most programmes (Excel, Word, Open Office, ...). Requirements: Windows 2000, XP (Service Pack 2), 7. USB 2.0 minimum.

BMI TAPE



• 27341 BMI - Tape Measure

Pocket retractable tape measure 150 cm.

BMI (Body Mass Index) calculator on front panel.

• 27342 BMI -

Tape Measure

Economical version of 27341. Available in 150 days for minimum orders of 1,000 pcs.

FAT-1 SKINFOLD CALIPER

• 27344 FAT-1 SKINFOLD CALIPER

Economic but precise and accurate skinfold caliper for professional use, made in Italy. Measures the thickness of skin folds over the body, based on the characteristics developed by Tanner and Whitehouse:

pressure on the fold: approx 10 g/mm²

contact surface on the fold: approx 6x11 mm

It allows a correct evaluation of the nutritional status and the sectoral distribution of adipose tissue. Raise a fold of skin with your fingers and measure its thickness by the forceps: on the top edge a scale in millimeters and an arrow measure the skin fold (triceps, subscapular muscles, etc...) with an accuracy of about ½ mm. The coloured bands placed near the scale allow a simultaneous comparison of the measured value with referential percentages related to men and women. This information is included in the manual provided with the unit and helps an easy interpretation of the values. Advised in dietetics, cardiology, sports

medicine, aesthetic medicine, gynaecology, pediatrics, ecc... Multilanguage manual: GB, FR, IT, DE, ES, GR.

IT, DE, ES, GR, PT, Arabic.

BODY TAPE

• 27343 BODY TAPE MEASURE Track your body measurements and progress. Measures any body part: arm, thigh, calf, chest, waist, hip.... Measures in inches and centimeters;

total measurement length: 60 inches / 152 cm.

Stylish design, easy measurement.

Sturdy vinyl tape. Push-button retraction and locking feature ensure easy measurement and superior accuracy.



27341

PROFESSIONAL BODY - HEAD TAPE

• 27347 PROFESSIONAL BODY TAPE • 27350 PROFESSIONAL BODY TAPE with pediatric gauge box Patented, professional body tape measure approved by the Italian Ministry of Health for adult and pediatric use. Tape is coloured on both sides to help to identify metabolic risk in abdominal measure for male and female. Length of tape: 8-150 cm. Thanks to its rounded shape, it can be used also as a head measure tape. Packed in single box.

Body tape with pediatric gauge box

Specific tape for pediatric use. Supplied in a box with a ruler to compare the measured head circumference with

the standard percentiles of children's growth from 0 to 36 months. Suitable for both sexes





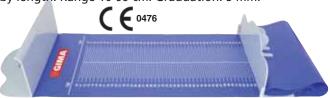
27344

MEASURING MAT FOR BABIES



 27329 SECA 210 - BABY MEASURING MAT Mobile measuring mat for babies and toddlers. Kind to the skin, washable, foldable.

The space saving solution for easy and precise measurement of baby length. Range 10-99 cm. Graduation: 5 mm.



27331 GIMA BABY MEASURING MAT

Washable and foldable measuring mat for babies and toddlers, easy to carry. For easy and precise measurement of baby length. Size: 121x30 cm. Measuring range: 10-99 cm. Graduation: 5 mm.

SECA INFANTOMETER





The head and foot positioners lock . into place to capture results. Indication can be read after measuring

27316 SECA 416 - INFANTOMETER

Infantometer for measuring babies and toddlers in hospital. The sturdy construction and stability of the infantometer makes it quick and easy to measure babies and toddlers up to two years old. The board is generously designed and the raised and softly rounded sides guide the baby easily and safely into the right position. Permanently mounted with rollers on two guide rails, the footpiece slides smoothly along the scale. Because the footpiece is lockable, the baby can be removed and the result noted later. All parts are tough and durable.

Measuring range: 33-100 cm. Graduation: 1 mm. Size: 110x16.9x40.2 cm. Weight: 3.8 kg.

GIMA PEDIATRIC MEASURING INSTRUMENTS

(€ 0123

• 27326 BABY MEASURE "CALIBRO"

Made of oxidized aluminium, metric graduation 0-900 mm, division 5 mm. Certified by Italian "weights and measure institute". Weight: 300 g.

• 27327 CRANIOMETRO - HEAD MEASURE

Made of special, soft, non stretchable plastic. Measures child head up to 60 cm.

• 27337 ORCHIDOMETER - wood

Used by pediatricians for screening of children's testicles





A string of 12 numbered wooden beads of increasing size from about 1 to 25 mm used to determine size of testicles

HEIGHT MEASURE • 27335 TAPE HEIGHT MEASURE Clear scale 0-200 cm.

Easy wall fixation.





• 27333 SOEHNLE ELECTRONIC HEIGHT ROD

Measuring range: 50-240 cm (20-94.5 inch), division: 1 cm. Manual in: DE, GB, FR, ES, IT, GR, CZ.

ELECTRONIC HEIGHT



 27264 SOEHNLE BABY HEIGHT ROD Digital and mechanical rod 35 to 80 cm, division 1 mm. LCD display, digit height 16 mm.

Manual in 23 languages.

BONE MEASURE

• 27325 BONE MEASURE

Slide-knot caliper in anticorodal to measure knee, shoulder, wrist, elbow...

Measuring capacity: 150 mm. Burner length: 100 mm.

Tested by Italian "weights and measures institute".

27325

GIMA PODOSCOPE WITH POLARIZED LIGHT



The GIMA Podoscope with polarized light allows operators to observe the foot plant highlighting the points with the heaviest pressure. The patient stands on the methacrylate platform, an excellent light conductor, provided with an inner light source to detect variations of colour intensity on the foot plant, corresponding to higher or lower plant charge.

Highly resistant, easy maintenance

The GIMA Podoscope with polarized light has been designed for a long lasting duration. High-quality material and components, serial assembly and control checks constantly performed during production and at final test, provide superior accuracy. Its structure is resilient and can bear charges up to 135 kgs - 297 lbs. Its green-light lamp has a life of 10,000 hours (duration indicated by the manufacturer). Spare bulbs are easy to be replaced.

Easy to use, light and practical

The GIMA podoscope becomes operative at once simply switching it on. Just after the patient has stepped on it, in real time you can proceed with the study. The device is meant to be practical and easy to use. Since methacrylate is light and resistant at the same time, the device can be comfortably moved from a place to another, also thanks to its limited dimensions. The step is low: 22 cm from ground level, so that even elderly patients can easily step on it.

TECHNICAL SPECIFICATIONS

Capacity: 135 kg - 297 lbs

Dimensions: 43.5x42.5xh 22 cm - 17.12x16.75x8.67 inch

LED PODOSCOPE

Weight: 8 kg - 17.63 lbs

Operating voltage: 220 V-50/60 Hz (110 V on request)

Fluorescent lamp with 10,000 hours lifetime

POSTURAL ANALYZER



The postural analyser consists of a bilaminated footboard with adjustable feet.

The two lateral aluminium rods are equipped with millimetric scales, measuring sliders and strings to allow correct body alignment (Barré's vertical).

Adjustable upper mirror.

Working surface 32x36 cm

Size: 46x55xh 33 cm Weight: 15.5 kg Power: 100-240 V. 50/60 Hz

Working • 27353 LED PODOSCOPE

Device for the plantar analysis of the feet. It has a lacquered wooden structure and a crystal top with an inclined mirror below it for a real view of the sole of the feet, which highlights the points of greatest and least load. Double lateral illumination with high level effect lamps. Max Load 135 kg. Strong reliable and professional product, made in Italy.

PLUMBING WEIGHT_

• 27355 PLUMBING WEIGHT

Made of stainless steel (magnet) with wire length 150 cm.
Supplied in wooden case.
Size: 6.2x2.3 cm.

Weight: 140 g.



• SCOLIOMETER • 27351 SCOLIOMETER

Plastic instrument for the evaluation of the scoliosis (deviation of the spinal column on the lateral, left and right planes). The instrument detects the anomaly and its gravity. It also allows to compare reports during the time and define the evolution of the measured pathological process, thus reducing

the need of frequent radio graphical tests. The small sphere oscillating within an air space indicates the spine inclination degree, compared to the horizontal plane.

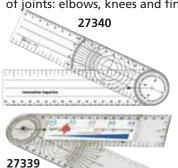
_30 cm-

27338



GONIOMETERS

Used by orthopaedic surgeons to measure the range of movement of joints: elbows, knees and fingers.



27352

80x72xh 225 cm

• 27340 GONIOMETER - 205x45 mm With circular scale used to check the size of hip joints and the angle of the femoral neck on x-rays. Personalisation with your logo for minimum 2,500 pcs.

• 27339 GONIOMETER WITH PAIN SCALE RULER -203x45x7 mm



• 27338 GONIOMETER WITH ARMS (tolerance 1°) To measure analytical motilit

To measure analytical motility of various body segments in degrees (from 0 to 360 clockwise or anti-clockwise direction). Consists of two perspex arms (3 mm thick) that will remain open at any given position due to the friction at the joint between them. Two graded scales: one increasing scale and one decreasing scale.



• 27239 GIMA PROFESSIONAL SCALE

Mechanical scale with classic design: a large and clear dial, a robust housing made of steel. Supplied in multilingual gift box Made in Europe.

27240 DIGITAL PROFESSIONAL SCALE

Digital scale with extra large, easy to read LCD display (65 mm). Strong and durable steel construction comfortable platform. Lb/kg/st switchable by user. Supplied in

multilingual gift box. Made in Europe.





Capacity: 200 kg Sensitivity: 100 g

Power: lithium battery (included) Dimension: 430x380x70 mm



GIMA BATHROOM SCALES



 27230 MECHANICAL SCALE Analogue bathroom scale with stable construction and plastic cover.

TECHNICAL SPECIFICATIONS

Capacity: 125 kg (275 lb) Sensitivity: 1,000 g (2 lb) Warranty: 2 years

Sensitivity: 1,000 g

Dimension: 430x380x70 mm

Weight: 3 kg



27232 DIGITAL SCALE

Electronic bathroom scale with plastic platform. 4 sensor high precision system with automatic switch off. Lb/kg/st switchable by user.

TECHNICAL SPECIFICATIONS

Capacity: max 150 kg (330 lbs) - min. 3 kg (6.6 lb) Sensitivity: 100 g = (0.2 lb)Dimension: 302x315x34 mm

Power: battery: 2xAA - not included

Warranty: 2 years



• 27233 DIGITAL GLASS SCALE - white • 27234 DIGITAL GLASS SCALE - orange Electronic bathroom scale with 6 mm thick tempered glass platform. 4 sensor high precision system with automatic switch off. Lb/kg/st switchable by user.

TECHNICAL SPECIFICATIONS

Capacity: max 150 kg (330 lb) - min. 2 kg (4.4 lb) Sensitivity: 100 g (0.2 lb)

Dimension: 285x285x32 mm Power: 1x CR2032 battery - not included

Warranty: 2 years



DIGITAL BATHROOM FASHION SCALES



27235 SLIM DIGITAL SCALE

Ultra flat personal scale in an elegant silver colour glass design. Only 18 mm high for excellent stability. Automatic on/off function weighs immediately upon stepping on the scale. Shuts down when not in use.

TECHNICAL SPECIFICATIONS

Capacity: 150 kg (330 lbs) - min. 3 kg (6.6 lb) Sensitivity: 100 g (0.2 lbs)

Platform: tempered glass 300x300x6 mm

Power: 2x CR2032 battery - not included Warranty: 2 years



• 27231 GALA XL DIGITAL SCALE

Digital bathroom scale with large and economic platform and bright LED digits. Automatic start and shut down.

TECHNICAL SPECIFICATIONS

Capacity: 150 kg (330 lbs) Sensitivity: 100 g (0.2 lbs) Power: 2x1.5 AAA batteries - included Packing size: 38x6x36.3 cm Weight: 2.4 kg

Warranty: 5 years



• 27236 GLASS SCALE

Warranty: 2 years

Electronic bathroom scale with 6 mm thick safety glass platform. 4 sensor high precision system. Automatic switch off. Lb/kg/st selectable by user.

TECHNICAL SPECIFICATIONS

Capacity: max 150 kg (330 lbs) - min. 2 kg (4.4 lbs) Sensitivity: 100 g (0.2 lb) Platform: tempered glass 300x300x6 mm

Power: 1x CR2032 battery - not included



PROFESSIONAL SCALES

• 27241 SECA 750 SCALE

Mechanical flat scale with sturdy, powder coated steel casing.

Pretty and stable with its white powder coated lacquer.

A hard wearing synthetic white leather covers weighing platform. Made in Europe.

• 27285 SECA 762 SCALE

Traditional model with large easy-to-read dial. Pointer professional scale in strong metal structure white painted.

Consistent accuracy on any surface. Spacious platform design with no slip rubber mat, stable for safety. Tare function.

Made in Europe.



TECHNICAL SPECIFICATIONS

Capacity: 150 kg - 330 lbs Sensitivity: 500 g ± 2 g Weight: 3.5 kg Size: 305x120x470 mm

IHEALTH WIRELESS SCALE AND BODY ANALYSIS SCALE



• 23506 HS4 WIRELESS SCALE

Capacity: 150 kg - 330 lbs

Size: 317x117x477 mm

Sensitivity: 1 kg

Weight: 3.5 kg

A high quality design digital scale, with slim lightweight design and reliable tempered glass platform, the iHealth HS4 works online and offline. Thanks to the iHealth MyVitals App it is possible to view single readings or long term trends. Track calories and daily activities, set target goals for weight management, organize records with personalized graphs and unlimited memories. Capacity: 180 kg (400 lbs). See technical specification at page 1.

• 23507 HS5 WIRELESS BODY ANALYSIS SCALE - 9 parameters Measures 9 key data points: weight, body fat, lean mass, muscle mass, bone mass, body water, daily calorie intake, body mass index and visceral fat rating. Log calories and daily activities, plan weight goals. Organize records, charts, historical readings and view trends. Unlimited users and memory (offline memory of 200 measures). Possibility to set measurements and activity reminders. See technical specifications at page 1.

PRECISION SCALE



LCD

SLIM SCALE



27246

• 27246 PRECISION SCALE With temperated glass Ø 160x4 mm tare function, kg/lb-oz

TECHNICAL SPECIFICATIONS

Capacity: 5 kg (11 lb) LCD display: 35x15 mm Sensitivity: 1 g Size: 185x158xh 50 mm Battery: 1xCR2032 - not included

• 27247 SLIM PRECISION SCALE

With safety tempered ultra slim glass 248x180x3 mm.

Touching key, overload indication, tare function, back light.

TECHNICAL SPECIFICATIONS

Capacity: max 5 kg (11 lb) min 2 g (0.207 lb) Sensitivity: 1 g (0.05 oz) LCD display: 65x35 mm Size: 248x180x16 mm Battery: 3xAAA 1.5 V - not included

BODY FAT SCALE



 27229 EXACTA DELUXE SCALE Measuring body weight, fat, water, muscle content and daily caloric consumption.

TECHNICAL SPECIFICATIONS

Capacity: max 180 kg (400 lb, 28 st) min 3 kg (6.6 lb) Sensitivity: 100 g (0.2 lb) LCD Display: 31 mm Safety glass: 310x310x22 mm Battery: 2x CR2032 - included Warranty: 3 years

SOEHNLE PROFESSIONAL DIGITAL SCALES

• 27276 SOEHNLE 7831 with height rod and BMI display
• 27277 SOEHNLE 7730 (

The new range of Soehnle professional personal scales with stand is a special highlight with its gently curved glass indicator. While stepping on the scale, the display is activated automatically and the weight is shown with redbacklighted numbers. It does not require any operation and is perfectly suitable for simple weighing in medical institutions, wellness areas and pharmacies.

Scale with integrated height rod Soehnle 7831 (27276) with stand and

height rod switches automatically from kg to cm if the height rod is raised. Thus, patients can be simultaneously weighed and measured.

Features:

indication of weight, height and BMI (27276 only)

- integrated height rod from 120 cm to 202 cm (27276 only)

- no keys, simple to use, tare key on the back of the display

- glass scale indicator (glass thickness 8 mm)

- bright LED display: 5 digits, height 15 mm

Made in Germany.

Manual in: DE, GB, FR, ES, PT (only 27277), IT, NL, DK,

FI, SE, NO, GR, TR, CZ, SK, PL, RU.

TECHNICAL SPECIFICATIONS 27275 27276 27277 220 kg 220 kg 250 kg Capacity: 100 g 100 g Sensitivity: 100 g 369x609x893 369x609x893 Dimension mm: 369x609x1279 Weight: 13.6 kg 17.2 kg 13.6 kg 230 V - 50-60 Hz Power Supply: (available on request 110 V)



SOEHNLE PROFESSIONAL

SECA MEDICAL SCALES - CLASS 🕮



• 27284 SECA 756 - mechanical with height rod - (60-200 cm) - class III Tradition combined with modern design. With a very sensitive precision mechanism to show weight through the aid of a well visible red pointer on the circular

User manual in English, Spanish, French, German, Italian.

- 27296 SECA 711 mechanical with height rod - class III - (60-200 cm)
- 27297 SECA 700 mechanical with height rod - (60-200 cm)

Mechanical column scale with weight adjustment at eye level. Weight can be measured in a conventional way: by aligning two chrome plated indicators. User manual in English, Spanish, French, German, Italian.

• 27298 SECA220 HEIGHT ROD - spare

TECHNICAL SPECIFICATIONS

Capacity: 220 kg Sensitivity: 100 g (27296) - 50 g (27297) Weight: 21.7 kg

Dimensions: 520x1,556x520 mm Platform: 350x360 mm

English, Spanish, French, German, Italian. TECHNICAL SPECIFICATIONS Capacity: 200 kg

• 27292 SECA 799 - electronic with BMI - class III

• 27298 SECA 220 HEIGHT ROD

Versatile, low maintenance and site

independent with economic battery

of the nutritional conditions of the

automatic switch off. User manual in

operation, ideal for daily use in hospital

and doctors practices. Column scale is easy

to move around with its transport castors.

BMI function permits a reliable evaluation

patient. Equipped with several fuctions:

TARE, HOLD, weighing range switch-over

_ 00

All it takes is the

press of a key to find out BMI

> 27292 + **27298**

27292

The non slip surface on the platform guarantees a safe and secure foothold

Sensitivity: 100 g < 150 kg > 200 g Weight: 6.3 kg Dimensions: 294x831x417 mm Platform: 272x280 mm

(€ 0109 = Approved scales according to 93/42 EEC

TECHNICAL SPECIFICATIONS

Capacity: 160 kg Sensitivity: 500 g Weight: 18.5 kg

59

Dimensions: 628x360x1,000 mm Platform: 360x350 mm with wheels

Keys to symbols: ■ = Metrological Approval for use in medical πεία (€ □ = Calibration according to class III sensitivity required by 90/384/EEC





DIGITAL CHAIR SCALE

4-5 hours

36 hours

Recharging time:

Operating time when fully charged:



• 27273 CHAIR SCALE SOEHNLE 7802

Fully electronic scale: no wear and tear parts, no maintenance. Easy to read display with 15 mm high figures.

Zero setting, taring and hold functions.

Tiltable arms for easy access of bed-ridden and frail patients. Powered by either mains or batteries (4x1.5V mignon batteries). Battery operating life up to 150 hours.

Manual in: DE, GB, FR, NL, ES, IT, PT, CZ, FI, SE, NO, DK, GR, PL, TR.

TECHNICAL SPECIFICATIONS

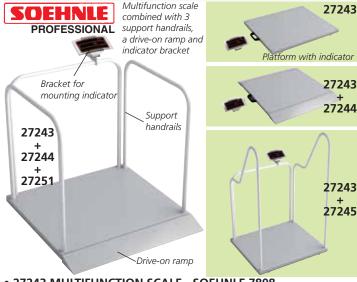
Capacity: 200 kg (440 lb) Sensitivity: 100 g 27 kg Total weight:

Dimensions: 230 V / 50-60 Hz, 10 mA, 2.2 VA

Operating voltage: Made in Germany

580x1.100x930 mm

MULTIFUNCTION SCALE



• 27243 MULTIFUNCTION SCALE - SOEHNLE 7808

Manual in: DE, GB, FR, NL, ES, IT, GR, FI, NO, SE, DK, CZ, RU.

- 27244 DRIVE-ON RAMP
- 27245 ADIPOSITY HANDRAILS + BRACKET FOR INDICATOR
- 27251 SUPPORT HANDRAILS + BRACKET FOR INDICATOR
- 27278 MULTIFUNCTION SCALE SOEHNLE 7708 (€ | M (complete with+27244+27251) - manual in: GB, FR, DE Multifunction scale prepared for easy (and later) mounting of

support handrails, adiposity handrails, bracket for indicator, drive-on ramps. Movable by means of 2 rollers and handle. Bright LED display, digit height 15 mm. Made in Germany.

TECHNICAL SPECIFICATIONS

300 kg Capacity: Sensitivity: 100 kg Dimension: 840x880x55 mm

230 V - 50-60 Hz Power supply:

(available on request with rechargeable battery or Class III)

SECA ELECTRONIC BABY SCALE

be removed quickly and easily at the touch of a button 27282

• 27282 SECA 354 - electronic

27283 SECA 384 - electronic - class III

M (E(III) Two scales in one: with a comfortable tray to weigh in a reclining position, easily detachable to be converted into a floor scale. Breast-milk-intake function determines how much milk the baby has suckled. Other functions: tare, auto-hold, kg/lbs switch over automatic switch off, BMIF.

TECHNICAL SPECIFICATIONS

Capacity: 20 kg Dimensions: 552x156x332 mm Batteries: operated

Sensitivity: 10 g < 10 kg > 20gWeight: 2.3 kg (27282), 2.8 kg (27283) Made in Asia

SECA MECHANICAL BABY SCALE



27299 SECA 725 - mechanical

• 27294 SECA 745 - mechanical - class III

The sturdy classic: with its softly curved weighing tray, the stable all-steel casing and the precise, smooth running weights, this model is the indestructible original baby scale.

TECHNICAL SPECIFICATIONS

Capacity: 16 kg Dimensions: 550x180x290 mm Made in Asia

Sensitivity: 5 g (27299) 10 g (27294) Weight: 6 kg

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FOLDABLE BABY SCALE

HOSPITAL DIGITAL BABY SCALE



27266 SOEHNLE 8320 FOLDABLE BABY SCALE

Foldable baby scale for easy transport. Folding mechanism with magnetic lock. Easy to open: remove the base and pull the handles apart. Taring function: pads, blankets, placed under the baby are tarable. Steady weight display through filtering and hold function. Large LCD display easy to read. Switchable to kg/lb. Manual in: DE, GB, FR, ES, IT, GR, CZ, AE.

• 27271 CARRYING BAG

TECHNICAL SPECIFICATIONS

Sensitivity: 10 g Dimensions: 375x315x105 mm (closed) - 740x315x53 mm (open) Alkaline battery 2x1.5V AAA - not included



Warranty: 2 years

• 27263 SOEHNLE 7725 HOSPITAL SCALE - digital

A two-range scale with high precision and reliability suitable for hospital use (approved class III, MPG class I). The damping and hold function guarantee a stable weight indication. With high stability for safe weighing of our babies. Easy to clean plastic and ergonomic forms allow a simple and hygienic cleaning.

- high-contrast LCD display with 20 mm high figures

- large reading angle

Mains or battery operation

- automatic zeroing at switch-on

tare function key (laid on pad can be tared) - hold function

Manual in: DE, GB, FR, ES, IT, GR CZ, NL, SE, AE.

• 27264 BABY HEIGHT ROD Digital and mechanical rod, 35 to 80 cm, division 1 mm. Manual in 23 languages.



TECHNICAL SPECIFICATIONS

Capacity: 15 kg Sensitivity: 2 g up to 6 kg, 5 g from 6 kg up Dimensions: 60x35x12 cm - 4.6 kg

Operating voltage: 220-235 V/50-60 Hz or rechargeable batteries

GIMA ELECTRONIC BABY SCALE • 27313 GIMA ELECTRONIC BABY SCALE

Handy, reliable and well-designed electronic baby scale. Provided with large LCD display 65x26 mm and kg/lb switch. Supplied with height tape meter and washable sheet.



TECHNICAL SPECIFICATIONS

Capacity: 20 kg / 44 lbs Dimensions: 595x340x90 mm Battery operated: 4x1.5V AA Sensitivity: 10 g Weight: 4 kg Auto-off function



FAMILY BABY SCALE

• 27301 FAMILY BABY SCALE Baby scale suitable for domiciliary use. Capacity 20 kg/44 lbs

Scale division: 50 g (0-10 kg) 100 g (10-20 kg)

Plastic tray Dialplate in kg and lbs Manual zero adjustment



HOME CARE BABY SCALE



TECHNICAL SPECIFICATIONS

20 kg Dimensions: 530x240x100 mm Capacity: Battery operated 9V - not included Weight: 4 kg Sensitivity: 10 g Warranty: 2 years Made in Germany

• 27309 SOEHNLE 8310 DIGITAL BABY SCALE

Well-designed, easy to handle baby scale made out of easy to clean plastic.

- detachable baby tray scale for children up to 20 kg
- quattro-Tronic technology with 4 load cells for fast readings
- fully-electronic scale: no wear and tear parts, no maintenance
- easy to read LCD-display with 20 mm figures
- one button control for on-tare-off functions
- "weight-lock" function: weight display remains stable if baby
- tare function to calibrate for baby blankets/textiles
- automatic power-off to save battery capacity
- manual in: DE, GB, FR, IT, ES, NL, DK, SE, HU FI, PT.
- 27304 TRANSPORT CASE
- 27311 TRAY FOR 8310 spare

MANUAL AND ELECTRIC LICE COMB Natural, ecologic method to eliminate completely lice and nits

without any harm.

Ideal for allergy sufferers and children.

• 24400 MANUAL LICE COMB

Ergonomic comb with long metal teeth and a detachable cleaning brush with built-in magnifier. The long, delicately closed teeth of the comb are designed spefically to detach lice and their nits (tiny eggs).

The round form of the touching point respects the growth direction of the hair without harming its texture.

• 24402 ELECTRIC LICE COMB

This innovative product removes and kills lice and nits with a quick increasing electrical discharge of 130-180 Volts from the teeth, imperceptible and harmless to humans.

Provided of LED light, buzzer indicator and cleaning brush.



DEVICES AGAINST INSECTS, MEDUSAE, SMOKYBITES

 25770 ZANZA-CLICK AFTERBITE - IT - blue • 25771 ZANZA-CLICK AFTERBITE - GB - green

25770

A few clicks to soothe the irritation caused by insects, medusae and nettles.



• 25773 ECOSAVE Electronic stimulator against snake bites or poisonous stings of insects and fishes. Few electric shocks are enough to reduce

toxic reaction.



SNORE STOPPER WRISTBAND

• 24405 SNORE STOPPER

• 24406 SPARE ELECTRODES - kit of 3 This innovative wristband reduces snoring using natural

biofeedback process, it helps you sleep better and wake up refreshed without changing your life style.

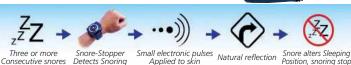


HOME FETAL HEART DETECTOR • 29485 HOME CARE BABY SOUND

Portable, lightweight device to help women detect the sound of the fetal heartbeat and follow the growth and development of a fetus. Suitable for home care use. Supplied with headset, recording cable and user manual (GB, FR, IT, ES).







EAR THERMOMETER

- 25580 IR EAR THERMOMETER
- 25581 PROBE COVERS box of 40 pcs.
- 32212 SPARE BATTERY
- fully meet "ASTM" standard and CE EN 12470-5 (only few brands passed it) in measurement accuracy (35.5 °C to 42 °C \pm 0.2 °C, others \pm 0.3 °C).

- unique and handy design
- one-second measurement, fast and easy
- 9 memory for temperature comparison and evaluation, fever alarm, easy reading LCD display
- self-diagnostic and infrared measurement







TECHNICAL SPECIFICATIONS 25580-25585

Measurament Range: - forehead 34.0 °C~42.2 °C (93.2 °F~108.0 °F) - scan mode: -22/80 °C (-7.6-/76 °F) - 25585 only 1 second (25580) 5-30 sec. (25585) Response time:

Time between Measurement: > 5 sec Display Model °C/°F

Battery Type: CR2032 (32212) Dimension (LxWxH): - Weight: 14x3.8x3 cm - 70 g

Norms: IEC60601-1, IEC60601-1-2 (EMC), ASTM E1965-98

FOREHEAD THERMOMETER

• 25585 INFRARED MULTI-FUNCTION FORE-**HEAD THERMOMETER**

32212 SPARE BATTERY

Multifunctional innovative infrared thermometer with 5 applications: forehead temperature, room temperature, scan mode for surface temperatures (bath water or milk), real time clock, stopwatch.

- friendly 3 LED zone indicator to get fever status (see picture)

- instant measurement
- large LCD to read easily
- detailed 9 memories with time/date & site
- fever alarm with beeper
- selectable °C/°F mode
- small size to carry conveniently when travelling
- accurate: ± 0.2/0.3 °C
- self-diagnosis warning when device is abnormal.

Packed in deluxe carton box.



3 LED Fever Indicator



C € 0476

Easy to read

27.9x13 mm

25585

HOME CARE EAR THERMOMETER

• 25579 POCKET EAR THERMOMETER

Small, easy to clean, cover free design ear thermometer. For home care use.

TECHNICAL SPECIFICATIONS

34 °C - 44 °C (93.2 °F - 111.2 °F) Measurament Range: Accuracy: ±0.2 °C (±0.4 °F)

Response time: 1-2 seconds

Lithium 3 V (CR2032) - life approx 4,000 measurements Battery:

Size: 114x35x40 mm 35 g (including batteries) Weight



10 memories

ECOLOGICAL THERMOMETERS - MERCURY FREE

C € 0476



- 25550 ECOLOGICAL OVAL THERMOMETER °C hang box
- 25551 ECOLOGICAL OVAL THERMOMETER box of 12
- 25587 SHAKER for ecological thermometers box of 24 Mercury free clinical thermometer with gallium alloy instead of mercury. Safe, precise and functional. Glass structure. Italian manufacturer, made in P.R.C.
- 25586 ECOLOGICAL OVAL THERMOMETER with shaker hang box
- 25589 ECOLOGICAL OVAL THERMOMETER with shaker display box of 24 pcs.

Same as 25550-51 but supplied with a shaker to help shake down gallium after use.

■ THERMOFOCUS® PROFESSIONAL "NO CONTACT" THERMOMETERS

THERMOFOCUS THERMOMETERS

The most advanced thermometers in the world! Thermofocus read infrared radiations emitted by the surface of the skin and calculates accurately the body temperature.

 without touching: never in contact to avoid any risk of infection



A patented optic-aiming system allows to immediately find correct distance for measurements.

- non invasive: does not require patient collaboration, recommended for children
- accurate: a sophisticated microprocessor ensures high precision
- economic: no need of expensive probes
- fast: takes the temperature in one second
- 1 °C-55 °C: for measurement of wide range of objects
- body temperature scan (25571/2): can be done quickly

• 25570 THERMOFOCUS - mod. 0700 - 2 buttons - blister FOR FAMILY
For the private user who needs an easy, fast and precise
thermometer. Simply press the ON button, hold it perpendicular to
the centre of the forehead and release the button as soon as the
two red lights converge in a single point. It can also be used to take
the temperature of objects such as a baby's feeding bottle. Not
recommended for doctors and hospitals.

• 25571 THERMOFOCUS - mod. 1500 - 6 in 1 - 3 buttons FOR DOCTORS For the family or the private doctor who require maximum accuracy and flexibility of the temperature taking. Same as 25570 with an additional button ("home") to read the ambient temperature and that of other parts of the body (such as navel or armpit), as well as the temperature of objects and liquids within a range from 1 to 55 °C (33.8 to 131 °F). Provided with the exclusive Manual Quick Calibration System (MQCS) technology through which

the thermometer is always perfectly stabilized to the ambient temperature.

• 25572 THERMOFOCUS - mod. 1500 H1N1
3 buttons HOSPITAL-EMERGENCY
Specifically studied for hospitals,
airports, schools, factories, etc. in case of
emergency and/or pandemic situations.
Quick, accurate and easy to use, allows

a fast and hygienic temperature reading for

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For use in emergency and pandemic situations

thousands of consecutive measurements. Same as 25571, but with compulsory MCQS technology (Manual Quick Calibration System), through which the thermometer is always perfectly stabilized to the ambient temperature and ready to take series of measurements. Supplied with a lanyard to be worn around the neck.

• 32200 "AAA" BATTERIES



€ 0051 25570

TECHNICAL SPECIFICATIONS

Forehead measuring range: 34.0/42.5 °C (93.2/108.5 °F) Measuring range (apart from forehead): 1.0/55.0 °C (33.8/131 °F) Ambient temperature working range Precision: 16/40 °C (60.8/104.0 °F)* 0.1 °C (0.2 °F)

Accuracy level according to ASTM E 1965-98: from 34 to 35.9 °C (93.2/96.6 °F)= ±0.3 °C (±0.5 °F) from 36 to 30 °C (96.8/403.2 °F) ±0.3 °C (±0.5 °F)

from 34 to 35.9 °C (93.2/96.6 °F)= ±0.3 °C (±0.5 °F) from 36 to 39 °C (96.8/102.2 °F)= ±0.2 °C (±0.4 °F) from 39.1 to 42.5 °C (102.4/108.5 °F) ±0.3 °C (±0.5 °F)

Distance of operation: 3 cm (1.2 inch) fixed through optical signal * The termometer can work also in environments with a temperature between 5 and 16 °C (41/60.8 °F), but we do not guarantee the accuracy. Battery: 4xAAA (1.5V) included Weight: 99 g Size: 165x40x22 mm Made in Italy







Bathwater





PROFESSIONAL INFRARED EAR THERMOMETER - HOSPITAL USE

- 25575 PROFESSIONAL INFRARED EAR THERMOMETER
- 25576 PROBE COVERS box of 200 pcs. (5 tubes of 40 pcs.)
- 25577 PROBE COVERS LOADER with 40 PROBE COVERS
- special design for hospital use

Measurement range:

Weight (with battery):

Accuracy:

Memory:

Buzzer:

Battery:

Dimension:

Ambient operation range:

- durable probe for cover replacement up to 100,000 times

25 sets

68.8 g

Yes CR2032 1

TECHNICAL SPECIFICATIONS

34~42.2 °C (93.2-108 °F) 10-40 °C (50~104 °F)

144.82x39.84x48.50 mm

±0.3 °C (0.5 °F) for other range

±0.2 °C (0.4 °F) during 35.5~42 °C (95.9~107.6 °F),

25597

- probe cover ejector and probe cover detector
- one-second response time: fast and easy
- neck strap and probe cap
- fever alarm
- selectable °C/°F







Fevertest monitor

C € 0051

25594

LIQUID CRYSTAL THERMOMETERS

Non toxic, mercury free, safe, unbreakable, reliable, long lasting, easy to read, liquid crystal thermometers. 10 languages manual. Made in Italy.

REUSABLE FOREHEAD THERMOMETERS

• 25593 FEVERTEST - display of 25 blister of 2 pcs. It indicates the normal temperature or fever in 15 seconds.

• 25596 FEVERTEST BULK - box of 100 - hospital use

• 25597 FEVERCONTROL - display of 25 blister

It indicates temperature in 15 seconds with graduation of 0.5 °C. BODY TEMPERATURE MONITOR

• 25594 48h FEVER MONITOR - display of 25 blister of 3 pcs. Innovative "continual" fever indicator for 48h monitoring.

DIGITAL THERMOMETERS



- 25559 GIMA DIGITAL THERMOMETER °C box 30 seconds Sold in a counter display of 36 pcs. (English - Italian)
- 25560 GIMA DIGITAL THERMOMETER °C hang box 60 seconds
- 25561 GIMA DIGITAL THERMOMETER °F hang box 60 seconds (89,6-109,2 °F)



 25557 FLEXI JUMBO 2 DIGITAL THERMOMETER °C - hang box, flexible tip, water-proof resistant, fever alarm



• 25562 W-P DIGITAL THERMOMETER °C - hang box water-proof



• 25563 FLEXI DIGITAL THERMOMETER °C - hang box flexible tip, water-proof



• 25565 BACKLIGHT DIGITAL THERMOMETER °C - hang box flexible tip, backlight display. Battery L394A. Manual GB, IT.

BASAL THERMOMETER

• 25608 DIGITAL BASAL THERMOMETER °C - hang box - water-proof With 4 digits, 2 decimals, for fertility control



BATH THERMOMETER



25567

• 25567 BATH THERMOMETER °C - Star Measures water temperature in 90 sec. Measurement range 0° C to 70° C. Supplied in hang blister.

bathermo

(6 0476

 25598 BATHERMO °C - Display 25 blister Liquid crystal bath thermometer to check water temperature in few seconds.
 10 language manual.







GIMA DIGITAL THERMOMETERS

Available in °C or °F, provide accurate and quick read-out. Safe and easy to use with clear and large display.

- display range: 32.0°C-42.9°C (25556-7, 25559-60, 25563, 25565) 32.0°C-42.0°C (25562, 25558)
- accuracy ±0.1°C (±0.2°F) memory: last reading
- beeper function and auto shut-off plastic case
- multilanguage manual and box (GB, FR, IT, ES, PT, GR) 25556, 25557 have also PL, AR
- 25549 BATTERY 1.5V LR/41 box of 20 for all thermometers except 25558, 25565



• 25558 FLEXI JUMBO DIGITAL THERMOMETER °C - hang box flexible tip, water-proof, fever alarm, backlight jumbo display (28x13 mm size). Battery CR1220 3V.



• 25556 INSTANT DIGITAL THERMOMETER °C - hang box, flexible tip, water-proof, fever alarm, large display

BABY THERMOMETERS



• 25555 PANDA DIGITAL THERMOMETER °C - hang box water-proof, fever alarm



- 25566 FROG DIGITAL THERMOMETER °C hang box flexible tip
- 25568 NIPPLE-LIKE DIGITAL PACIFIER THERMOMETER °C Individually packed in carton box, memorizes last temperature. Auto power-off. Display range 32.0°C 42.0°C, with accuracy ±0.1°C. 1.5 V button battery





■ PHARMADOCT FIRST AID, MEDICATION AND WELLNESS



All products are in blister with 5 languages package (GB, FR, IT, ES, DE)

•	9 9 .	•					
GIMA code	PHARMADOCT LINE	Pieces for box	Minimum order*	GIMA code	PHARMADOCT LINE	Pieces for box	Minimum order*
25300	Classic plasters - 7x2 cm	20	12 box	25316	Herpes patch	15	12 box
25301	Classic plasters - 6 assorted sizes	30	12 box	25318	Nasal strips	10	12 box
25302	Classic plasters - 6 assorted sizes	100	12 box	25372	Ear plugs	4	12 box
25305	Hypoallergenic plasters - 5 assorted sizes	30	12 box	25350	Corn plasters	10	12 box
25307	Hypoallergenic plasters - 2 assorted sizes	4	12 box	25351	Oval corn plasters	9	12 box
25310	Children plasters "tattoo" 2 assorted sizes	16	12 box	25352	Blister plasters	5	12 box
25312	Plasters with hemostatic gauze	20	12 box	25370	Dental floss	1	12 box
25314	Hand plasters - 3 assorted sizes	14	12 box	25380	Lip balm classic	1	12 box
25320	Dressing strip 100x6 cm	1	12 box	25382	Lip balm strawberry	1	12 box
25322	Cloth roll - fabric - 5 mx1.25 cm	1	18 box	25360	Nail scissors	1	12 box
25324	Cloth roll 5 mx2.5 cm	1	12 box	25361	Cuticle clipper	1	12 box
25335	First aid - kit of 8 different products	8	8 box	25362	Nail file	1	12 box
25330	Cotton gauze swabs 18x40 cm	6	12 box	25363	Tweezer	1	12 box
25332	Elastic bandages 4 mx6 cm	2	6 box	25364	Small nail cutter	1	12 box
25337	Adhesive elastic compression bandage 2.5 mx 6cm	1	6 box	25390	Condoms	12	8 box

^{*} Minimum order is carton of "....." boxes, each one containing "....." pieces

QUALITY PILL SPLITTERS AND PILL PULVERIZERS

Blade guard

securely in place

These easy tools are ideal for elderly people, children and hospital • 25747 DISPLAY FOR SPLITTER (25730) attendants. Great also for medicating pets. They avoid dispersion of medicine and guarantee integrity of the dose. Easy to clean, also in dishwasher. Made in non-toxic, unbreakable material.

- 25729 PILL SPLITTER bulk
- 25730 PILL SPLITTER with box

Quality

stainless steel

blade allows

an easy cut

CE

• 25743 ULTRA PILL SPLITTER - blister

Accurately divide tablets, large and small pills for reduced dosage or easier ingestion. Simple to operate.

Top quality products, made in Europe (25729-30), USA (25743)

PULVERIZER (25731) - empty (English language) Suitable for 4 pill splitters and 4 pill

pulverizers. Available in any language on request.

- 25741 PILL PULVERIZER bulk
- 25731 PILL PULVERIZER with box
- 25744 ULTRA PILL PULVERIZER -

blister

Powerful pulverizing point powders pills of any shape and size, with an easy twist of the wrist.

Great for limited strength







25744

MIXED COLOUR PILL SPLITTERS

25743

GIMA

66 cm _

• 25748 PILL SPLITTER - box of 12 pcs

25730

Pill storage compartment

> This box includes 12 pill splitters in 4 colours: light blue, green, transparent lavender and transparent orange.

• 25749 PILL SPLITTER - display box of 12 pcs

Counter display box including 12 pill splitters, each one in a single carton box in 4 colours: light blue, green, transparent lavender and transparent orange.





INVALID RINGS



Quality invalid rings made of latex-free rubber.

GIMA	INVALID RUBBER RINGS
code	LATEX - FREE
28610	Invalid ring Ø 35 cm
28611	Invalid ring Ø 40 cm
28612	Invalid ring Ø 45 cm

DRINKING GLASS



25524

• 28965 DRINKING GLASS - box of 180 Drinking glass made of polypropylene with a separated tap and a lip. Capacity 250 ml graduated by 25 ml. Autoclavable. Can be disinfected in washer. Not for microwaves

■ VIALS OPENER

• 25739 VIALS OPENER - box of 20

A practical tool to help opening of vials in a safe way.



PILL BOX AND PILL BOX TIMER



• 25765 PILL BOX TIMER

Pocket pill box timer in ABS material, size 90x50x19 mm, supplied in carton box with batteries.

Double pill box space to store pills and tablets. It remainds when you have to take your medication with a countdown up to 19 hours and 59 minutes.





Portapillole Figlarni x 2

25757 - TWICE A DAY PLANNER - Italian 25759 - TWICE A DAY PLANNER - English 2 colours translucent



Available from stock with English or Italian printings. We can print in any language, minimum 1000 pcs.



Available from stock with English or Italian printings. We can print in any language, minimum 1000 pcs. 25758 - 7 DAYS PLANNER - Italian 25760 - 7 DAYS PLANNER - English

4 colours translucent







- 25750 PILL BOX pack of 2 pcs blue/pink blister
- 25735 DAILY PILL BOX yellow box
- 25752 DAILY PILL BOX blue translucent blister
- 25754 DAILY PILL BOX white blister
- 25734 WEEKLY PILL BOX white box
- 25756 WEEKLY PILL BOX white blister

	25750	25735/25752	25734	25732	25757/25759	25758/25760	25754	25756
English language printed on pill boxes	yes	-	-	yes	yes	yes	yes	no
Labels in other languages*	-	-	yes	yes	yes	yes	-	-
Colour	blue/pink	yellow/blue	white	translucent	translucent	translucent	white	white
Compartments	2	6	7	28(4x7)	14(2x7)	28(4x7)	4	7
Size cm	7x5x2	8x5.5x1.5	13x2.5x2	17x12x2	18.5x9.5x3	21x14.5x3.5	95x2x2	15,5x3x2
Package	blister	box/blister	box	box	box	box	blister	blister
*Supplied with a set of labels with day in 6	languages (Fr	alish French Germ	an Italian P	ortuguese Span	ish) and 1 white lal	nel for compartmen	t for individua	al marking

EASY LIFE: AIDS FOR DAILY LIVING



• 28920 CUTLERY SET Set of 4 pieces (knife, fork, small and large spoon). Made in stainless steel with thick, ribbed rubber handle (10 cm) for easy grip



• 28925 SPOON & FORK HOLDERS - pack of 2 pcs. These portable, stylish holders fit onto virtually any style spoon and fork providing a secure grip (spoon and fork are not included).



2 pcs.
Rubber grip for pens or pencils. Helpful aids for elderly or disabled people. These cushions are designed in both shape and density to alleviate stress while providing a secure grip.



CARRIER
This product provides an effort-free handle that remains constantly supportive, regardless of bag loads.

• 28945 SHOPPING BAG



28950 EASY OPENER
 This all in one product easily open bottle caps, pull tabs, and even those impossible box tops! Designed to provide safety for the user.



• 28951 JAR OPENER & CLOSER This uniquely designed product concentrates hand power to remove lids and turn facets effortlessly.



• 28915 LONG BATH SPONGE These lightweight sponges feature soft polyfoam attached to a plastic handle. Designed as bath sponges, Available with contouredsponge.



• 28906 MAGNIFYING GLASS Magnifies two times larger than original size. Large enough to do what's needed, yet small enough to be totally portable, fitting easily into purse or pocket.



• 28912 SOCK AID NOTCH
Soft terry cloth on one side
grips the sock, while smooth
nylon on the other side
reduces friction, allowing
your foot to slip in easily.
Two long loop handles are
easy to hold and assist with
pulling the sock onto your
foot. Ideal for those who have
the use of only one hand or
with decreased strength or
coordination.



• 28911 ZIPPER AND BUTTON PULLER
For those with weak or

For those with weak or arthritic fingers, there's probably no more difficult task than fastening a button! This unique product eliminates the frustration by pulling the button or zipper into position.

Folds to half-lenght to fit easily into pocket or purse.



• 28940 EASY KEY TURNER pack of 2 pcs

These enlarged key turners are designed with the turning effort already begun, so completion of the turn is accomplished with minimal effort. Two different colours per package.



• 28941 MULTIPLE KEY TURNER

The key turner holder is a heavy-duty holder designed to assist person with limited wrist strength or movement. People with arthritis or other limited hand mobility can manipulate keys with ease. House keys and most car keys (without plastic head covers) fit into the slots and are held by a single screw. Can hold 1 to 3 keys. Keys fold into handle when not in use to slip into pocket or purse.



• 28963 GRASPING TOOL - foldable
Your extended reach grasping tool will
help you to eliminate bending or climbing for
those hard-to -reach items.
Length: 80 cm, foldable in 2.
Locking tab holds the item in place.





Aluminium body, PP handle. Three grasping ways: steel hook, magnetic tip, rubber head.

BATH CHAIRS



SWIVEL STOOL

- easy tool-free installation
- swivel seat with 90 degree position lock at every right angle location
- seat with 8 height adjustments, by 2.5 cm (1") increment
- non-slip central seat pad and soft under-covers
- 135 kg (300 lbs) maximum load



• 27730 SHOWER CHAIR with backrest

Seat and backrest in plastic material.

Height adjustable (35-45 cm), non slip end. Load: 100 kg.

27730

] BATH SWIVEL SEATS

• 27732 BATH SWIVEL SEAT

- clamps onto the edge of the bath, no drilling or screwing required
- swivel seat with 90 degree position lock
- handle mounts either right or left side
- suitable for most types of bath with clamp adjustable 50-150 mm

- safety handle provides support and balance when getting in

or out of bath 27732 Non-slip seat fixed backrest 27732

GREEN

warning

re-mount

signal.

Need

SAFETY

means well attached RED is a

BATH CHAIR

27755 SWIVEL BATH CHAIR Revolving bath chair at 360° with 4 positions for easier access to bath. Polyprophylene seat. Frame in painted steel, rotation system in stainless steel. Load: 100 kg. Weight: 5.5 kg

50 cm 39 cm 27755

Maximum load

115 kg (250 lbs)

35 cm

Overall width

79 cm

SAFETY SUCTION GRAB BARS 28972 28974

- 28972 SAFETY GRAB BAR 443 mm
- 28973 SAFETY GRAB BAR 545 mm
- 28974 SAFETY DOUBLE GRAB BAR 929 mm Innovative line of GRAB BAR, can be quickly installed every where without need of drilling and screwing

Patented suction cups (Ø 93 mm).

VISIBLE Holds up to 60 kg (28972/3) or 85 kg (28974) vertical and 45 or 60 kg (28974) lateral weight (tested by SGS). Ideal solution to support elder people during daily bathroom use. Top quality product made of heavy duty ABS, with patented "green/red" suction indicator for better safety.

28973



• 27731 BATH SEAT

27734

TUB RAIL - non slip comfort grip

- easy tool-free assembly 2 separate clamps hold firmly to bathtubs with sloped inner walls - handle with 5 position
- height adjustment - oversized handle provides additional stability
- **27734 TUB RAIL**

27739

RAISED TOILET SEATS



• 27750 RAISED TOILET SEAT height 12.5 cm with fixing system and fixed armrest. Max load 130 kg (286,6 lb).

Packing: 410x165x460 mm

• 27751 RAISED TOILET SEAT height 12.5 cm

with fixing system (back and front) and reclining armrest. Max load 130 kg (286,6 lb). Packing: 410x165x460 mm

- 27741
- SEAT height 10 cm • 27740 RAISED TOILET SEAT height 14 cm

• 27741 RAISED TOILET

with lateral fixing system. Max load 200 kg.

 27739 SOFT RAISED **TOILET SEAT - height 10 cm** Made in expanded and reticulated closed cell polyolefin. Size 404x385x140 mm. Max load 200 kg.



- 43100 EVOLUTION CRUTCHES black/grey pair
- 43101 EVOLUTION CRUTCHES blue/grey pair
- 43102 EVOLUTION CRUTCHES orange/grey pair Ergonomic handle and brachial support to enhance safety and quality of arm support while moving around.

• 43110 PROGRESS 2 CRUTCH - pair

For tall and heavy-weight adults, the handle adjusts from 22 to 29 cm. This crutch is suitable for adults whose height is comprised between 160 and 215 cm.

• 43115 TIKI CRUTCH - blue/orange - pair

For children or teenagers. The handle adjust from 17.5 to 20 cm.

• 43120 RUBBER TIP - grey - bag of 10 inside Ø 19 mm

TECHNICAL SPECIFICATIONS										
Model	EVOLUTION	PROGRESS 2	TIKI							
Weight kg:	0.5	0.5	0.5							
Height handle to floor mm:	758-883	720-960	520-740							
Material of handle:	<u> </u>	—Polypropylene–								
Diameter upper/down pipe mr	n: 22/19	22/19	22/19							
Number of adjustment of heig	ht: 12 time	es adjustable every	/ 12 mm							
Finishing/material:	grey	anodization/alum	inium							
Certified and tested for kg:	130	150	100							
Standard used for testing:		EN ISO 11199-1								
Adjustable handgrip:	-	4 times	3 times							
Handgrip size: Ø x l x h mm	35x100x235	35x100x220/290	32x100x175/200							

ELBOW CRUTCHES MADE IN FRANCE STICKS AND CRUTCHES



- 27779 ALUMINIUM WALKING STICK bronze Adjustable height: 72-94 cm - weight 0.4 kg
- 27780 ALUMINIUM WALKING STICK silver Adjustable height: 71-94 cm - weight 0.36 kg
- 27781 ALUMINIUM WALKING STICK black Adjustable height: 67-90 cm - weight 0.3 kg
- 27782 FOLDABLE ALUMINIUM WALKING STICK coffee
- Adjustable height: 80-90 cm weight 0.37 kg • 27783 FOLDABLE ALUMINIUM WALKING STICK - cashmere fantasy
- Adjustable height: 82-92 cm weight 0.36 kg • 27790 QUADRIPODS - FOUR LEGS

Aluminium made, height adjustable 74-97 cm - 0.9 kg

• 27793 FOREARM CRUTCHES

Light weight aluminium tube. Anatomic handgrip. Height adjustable 96-119 cm. Weight 0.55 kg. Max load 130 kg

- 27795 RUBBER TIP Ø 19 mm grey for 27780-2, 27793 bag of 5 27796 RUBBER TIP Ø 16 mm grey for 27790 bag of 5
- 27797 RUBBER TIP Ø 22 mm grey for 27798 bag of 5

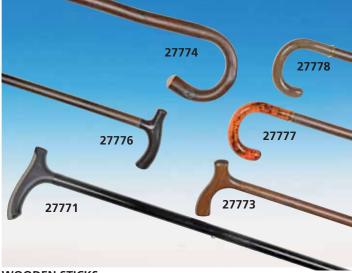
QUALITY STICKS MADE IN ITALY



WOODEN STICKS:

- 27760 GIOTTO CURVED HANDLE man brown
- 27761 GIOTTO CURVED HANDLE woman brown
- 27762 RAFFAELLO "T" HANDLE man brown
- 27763 RAFFAELLO "T" HANDLE woman brown
- 27764 TIZIANO CURVED HANDLE unisex brown
- 27765 TIZIANO "T" HANDLE unisex brown
- 27768 LEONARDO METAL CURVED HANDLE unisex black
- 27769 LEONARDO METAL "T" HANDLE unisex black
- 27772 TIEPOLO CHROMED "DUCK" HANDLE unisex black

.ITY STICKS MADE IN FRANCE



WOODEN STICKS

- 27773 "T" HANDLE wooden
- 27774 CROOK chestnut

SYNTHETIC STICKS

- 27776 "T" HANDLE black
- 27777 CROOK amber style
- 27778 CROOK horn style
- **ADVANCED WALKING STICK** • 27771 "T" ADVANCE - grey

Aluminium height adjustable cane

with comfortable gel-grip to reduce hand stress



🛾 FOLDING SHOULDER WALKER 🔲 T-BAR CRUTCHES

• 43136 FOLDING SHOULDER WALKER - adjustable height Blue painted steel, foldable shoulder walker with chromed and padded, height adjustable shoulder support. Supplied with 4 castors, 2 of them with brake. Optional padded seat and

brachial support. Made in Italy.

• 43137 PADDED SEAT

43138 BRACHIAL SUPPORT







• 27792 T-BAR CRUTCHES -

small

Stainless steel type. Adjustable height: 98-118 cm. Max load 130 kg

• 27798 T-BAR CRUTCHES -

medium

Stainless steel type. Adjustable height: 112-132 cm. Max load 130 kg

• 27799 T-BAR CRUTCHES -

large

Stainless steel type. Adjustable height: 119-139 cm. Max load 130 kg

• 27797 RUBBER TIP Ø 22 mm grey for 27792/8/9 - bag of 5



WALKING FRAMES



27722 WALKING FRAME

Made of lightweight aluminium tubing, non-slip end and padded handgrips. Size 47x46 cm foldable with adjustable height 78-96 cm.

Weight: 2.4 kg - Load: 100 kg.

• 27794 RUBBER TIP Ø 28 mm grey for 27722-3 - bag of 5 pcs.



• 27723 WALKING FRAME - 2 WHEELS

Made of lightweight aluminium tubing, with padded hand grips, 2 non-slip ends and 2 with wheels. Size 51x44 cm, foldable with adjustable height 79-97 cm. Weight: 3 kg - Load: 100 kg.

• 27794 RUBBER TIP Ø 28 mm grey for 27722-3 - bag of 5 pcs.



43130 WALKING FRAME - 4 WHEELS

Made of lightweight aluminium tubing, 2 front swivel wheels, 2 rear wheels with stop, with foam grips.

Size 55x44 cm foldable with adjustable height 83-93 cm.

Weight: 3.5 kg - Load: 100 kg.

ROLLATORS



27721 ROLLATOR

Size 54x45 with adjustable height 52-87 cm. Weight: 4.8 kg - Load: 100 kg.



• 43132 ROLLATOR WITH SEAT Blue painted steel adjustable height

79-93 cm frame with padded seat. Weight 6.4 kg - Load: 100 kg.

PEDAL EXERCISER

• 27738 PEDAL EXERCISER

This pedal exerciser can be used on a table top as an arm exerciser or placed on the floor to exercise the legs. Hook-and-loop straps hold feet firmly to pedals. Convenient tension control knob allows a broad range of pedal resistance for a progressive exercise programme.



TO ELITE COMMODE WHEELCHAIRS - MADE IN ITALY



- 43200 ELITE 100 COMMODE 43 cm
- chromed steel frame
- blue, washable, fire proof leatherette
- plastic pan
- 4 wheels Ø 10 cm (2 with brake)
- adjustable height foot rest
- removable arm-rest
- rigid back rest



- 43203 ELITE 200 COMMODE 43 cm • 43204 ELITE 200 COMMODE - 53 cm
- chromed steel frame
- blue, washable, fire proof leatherette
- plastic pan
- 4 wheels Ø 20 cm (2 with brake)
- adjustable length and raising foot rest
- removable arm-rest
- reclining back rest







27703

- 43210 UNIVERSAL TRAY
- 43212 WHEEL Ø 20 cm front spare
- 43213 WHEEL Ø 20 cm rear spare
- 43216 BELT
- 43217 BELT with strap

Sturdy and washable polypropylene belts. Quick mounting.

TECHNICAL SPECIFICATIONS

	ELITE 100	ELITE 200
Size:	53x88xh 95 cm	53x56xh 105 cm
Seat height	53 cm	53 cm
Seat width	43 cm	43 o 53 cm
Weight	14.6 kg	21 kg
Load	100	100

COMMODE CHAIRS



• 27702 COMMODE WHEELCHAIR - painted Powder coated steel frame, detachable armrest and footrest, solid rear castors with lock, plastic commode seat.

• 27703 COMMODE WHEELCHAIR -

stainless steel

Stainless steel chair frame, detachable armrest and footrest, rear castors with lock, plastic commode seat.

• 27699 FOOTREST for 27702 - pair

• 27700 FOOTREST for 27703 - pair



GIMA code		-	Ì.	Ò	Ò ।	Q.	Ġ.	品	且	8		NWGW
27702/3	48	44	12.5	12.5	51	92	90	44	42	100	54x53x53	17 18
	耳	=]=₁	1=		\mathbb{R}	<u> </u>	Δ		G.W. (kg)
27701	56	44			47	94		43	38	100	50x19x75	8.5

WC COMMODE



• 27758 BATH BENCH with backrest

Aluminium frame seat suitable for bath or shower use. Removable plastic bowl WC.

• 27759 WC COMMODE Size: 48x45 cm. Adjustable height 45-55 cm (back 78-88 cm)

COMFORT COMMODE CHAIR



TECHNICAL SPECIFICATIONS

Total height: 86 or 86/97 cm Width beetween armrests: 51.5 cm Total width: 60.5 cm Height armrest-floor: 72 or 72/83 cm Height seat-floor: 52 or 52/63 cm Height seat-backrest: 38 cm Seat plate depth: 39 cm Total depth: 58 cm

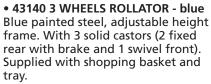
43191

Weight:

6.8 kg

ROLLATORS





Weight: 7.7 kg - Load: 100 kg.

• 43142 IDEAL ROLLATOR - blue Blue painted steel, adjustable height foldable frame. With 4 solid castors (2 fixed rear and 2 swivel front). Ergonomic and adjustable handle and hand brakes. Supplied with padded seat, shopping basket

Weight: 12.5 kg - Load: 100 kg. Carton size: 590x290x680 mm





With seat, large front basket and brakes on wheels. Size 71x64 cm, adjustable.

Height 78-90 cm. Seat at 46 cm.

and tray.

Weight 7.4 kg - Load: 100 Kg.



• 43145 LEISURE ROLLATOR foldable

Powder coated aluminium frame, grey colour. Comfortable cotton belt backrest and nylon seat. Height adjustable handles from 84 cm to 95 cm.

Up-down bidirectional brake. Solid tires Ø 20 cm (8"). Provided with nylon shopping bag.

Weight: 8.2 kg - Load: 100 kg.



Armrest

POWERED WHEELCHAIR

• 27729 POWERED WHEELCHAIR - 41 cm seat

Powered wheelchair, easy to use, for daily indoor use. The user can move the powered wheelchair forwards, backwards or turn round in the same place only by the controller. When the power is not enough, it can be used as a transit wheelchair. The seat cushion is detachable. Main features:

Powder coated steel frame, adjustable armrest pad, detachable sideboards, detachable strong footrests, adjustable backrest inclination, rubber foam castors and drive wheels, with safety lamp.

Size: 1020x650x990 mm, weight: 50 kg (including batteries). Load: 110 kg. Speed: 0-6 km/h. Power: 2x12V=24V (20 km distance with fully charged couple

of batteries) • 27725 SLA BATTERY pack of 2 - SPARE





LIGHTWEIGHT ALUMINIUM FOLDING WHEELCHAIRS



• 27708 PAEDIATRIC WHEELCHAIR -32 cm seat - black tissue

- aluminium type
- flip up arm-rest
- fixed foot-rest
- solid front castors
- pneumatic rear wheels
- folding

• 43250 QUEEN ALUMINIUM WHEELCHAIR - 46 cm seat light blue tissue

- extra light aluminium frame only 9.5 kg
- fixed armrest
- flip-up footrest
- solid castors
- pneumatic rear mag wheel,
- drop back handle
- locking brake
- folding

• 27718 LIGHT ALUMINIUM WHEELCHAIR

- 45 cm seat, red tartan tissue
- aluminium frame
- detachable armrest
- flip-up footrest
- folding brake
- pneumatic rear wheel
- solid castors
- folding





• 27719 CLASSIC ALUMINIUM WHEELCHAIR - 46 cm seat - black tissue

- aluminium red frame
- flip-up desk armrest,
- detachable footrest
- solid castors
- quick release pneumatic rear wheel
- folding

• 27720 KING ALUMINIUM WHEELCHAIR -46 cm seat - black tissue

- aluminium grey frame
- flip-up and height-adjustable armrest
- detachable footrest
- quick release pneumatic rear wheels
- solid castor, with carrying and anti wheel
- folding

• 27717 DELUXE WHEELCHAIR -46 cm seat - black tissue

- flip up desk armrest
- adjustable height
- detachable footrest,
- solid rear wheels,
- PU castors,
- quick release mag wheel
- folding

												- Ioluli	iig					
Wheel	SPA	RE - AC	CESSOI	RIES							3			FI	0			2
chair	Rear wheel	Front wheel	Foot- rest pair	IV stand	H		+ +	(Tb)	Ob	Ob	0		占			DIM	NW	GW
27708	27742	-	27710	27705	52	32	35	58	15	48	90	97	36	40	75	90x33x73	13	15.5
43250	-	-	-	-	60	-	46	31	15	48	90	100			100		9.5	11
27718	27785	27789	27726	27705	63	28	46	40	15	51	91	100	40	45	100	78x28x78	13.7	15.5
27719	27786	27789	27727	27705	64	-	46	62	15	52	90	-	-	-	100	80x28x91	14.2	16.3
27720	27787	27791	27728	27705	63	-	46	62	15	50	89	-	-	-	100	83x28x92	17.2	19.4
27717	27748	27791	27714	27705	61	36	41	61	15	52	93	105	40	45	100	83x35x95	17	19

FOLDING WHEELCHAIRS









- 43260 ESSEX WHEELCHAIR 43 cm black tissue
- 43261 ESSEX WHEELCHAIR 46 cm black tissue
- 43262 ESSEX WHEELCHAIR 51 cm black tissue
- blue powder coated steel frame
- rear solid PU wheels
- Ø 30.5 cm (12") - front solid PU wheels

Ø 20 cm (8")

- front powder steel fork
- padded flip-up armrest
- aluminium footrests
- black nylon seat and back
- 43270 OXFORD WHEELCHAIR 43 cm black tissue
- 43271 OXFORD WHEELCHAIR 46 cm black tissue
- 43272 OXFORD WHEELCHAIR 51 cm black tissue
- blue powder coated steel frame
- pneumatic rear wheels Ø 61 cm
- (24") with chromed steel handrim
- rubber solid front wheels Ø 20 cm (8")
- front powder steel fork
- padded flip-up armrest
- plastic footrests
- swing away+leg strap legrest
- black nylon seat and back

Wheel chair		1	F	À.	Ò	ेंग	d	À	A	Д	Δ	DIM	NW NW	GW
43260	58	25	43	30	20	50	90	96	40	41	110	72x27x93	17	19
43261	61	25	46	30	20	50	90	96	40	41	110	72x27x93	17	19
43262	66	25	51	30	20	50	90	96	40	41	110	72x27x93	17	19
43270	63	26	43	60	20	50	90	103	40	45	110	82x27x93	19	21
43271	66	26	46	60	20	50	90	103	40	45	110	82x27x93	19	21
43272	71	26	51	60	20	50	90	103	40	45	110	82x27x93	19	21



• 27709 STANDARD WHEELCHAIR - 50 cm seat - blue tissue

- chromed frame
- economy type
- fixed armrest and footrest
- folding
- solid front castors
- solid rear wheel

• 27715 ROYAL WHEELCHAIR - 46 cm seat - black tissue

- chromed steel frame
- heavy duty type
- detachable armrest and footrest
- folding

27705

- pneumatic rear wheels
- solid front castors

• 27716 EXTRA LARGE WHEELCHAIR -

55 cm seat - black tissue

Powder coated steel frame

- super width 55 cm seat
- flip up armrest
- detachable footrest
- rubber foam castors
- pneumatic rear mag wheels



				100.0	10.1															ALC: U
Wheel		SPA	RE - AC	CESSOF	RIES								-			TEL	4	1779.30 M	- 5	2
chair	Rear wheel	Front wheel	Foot- rest pair	IV stand	Table*	PVC** backrest		1		03	Ob	Ob.	\mathbb{O}_{b}		丛	凸			NW	GW GW
27709	27744	27788	27711	27705	27706	-	64	24	46	58	20	49	87	106	40	45	100	94x23x89	17	19.2
27715	27746	27789	27712	27705	-	27707	64	28	46	61	15	51	94	106	40	45	100	80x28x78	15.8	18.6
27716	27747	-	27713	27705	27706	-	73	32	56	62	20	54	93	109	45	46	125	83x33x93	21.5	24.1

^{**} Fire retardant PCV backrest and seat

^{*} Size of table: 32x55



BUBBLE MATTRESS

Designed for the treatment and prevention of pressure sore stage I in long-term and domiciliary therapies.

The PVC mattress is composed of 130 7 cm-high bubble cells, particularly comfortable. Fixable to bed by extra flaps on both top and bottom side. Cold-resistant -30 degrees

PUMP SYSTEM

Special silent pump for an excellent pressure regulation by a knob on the device front panel. The pump can be hung to any kind of hospital bed frame by means of two adjustable hooks. For use with bubble or alternating cell mattresses.



TECHNICAL CRECIFICATIONS BUILD										
TECHNICAL SPECIFICATIONS - PUMP										
28514 28517										
Size:	25x13x	h 9.5 cm——								
Operating voltage:	⊢220 V	∕, 50 Hz								
Working pressure:	50-105 mmHg	50-110 mmHg								
Air output:	4-6 liter/min	5-8 liter/min								
Cycle time:	6	min ———								
Plastic casing:	⊢——Taiwan c	himei ABS ———								

INTERCHANGEABLE CELL-MATTRESS

Recommended for the prevention and treatment of pressure sore stage I and II in long-term and domiciliary therapies. The 24 7.5 cm-high Nylon+PVC cells provide superior comfort. They can easily be replaced in case of breakage.

GIMA code	MATTRESSES AND PUMP
28513	Bubble mattress
28514	Pump for 28513
28515	Kit bubble mattress+pump (28513+28514)
28516	Interchangeable cell mattress
28517	Pump for 28516
28518	Kit cell mattress+pump (28516+28517)
28519	Spare cell for 28516

Manual and box in 10 languages: GB, FR, IT, ES, DE, PT, PL, HU, GR, Arabic

TECHNICAL SP	ECIFICATIONS - MAT	TRESS
	28513	28516
Total size:	200x90x7 cm	180x80x7.5 cm
Cell height:	7 cm (2.7")	7.5 cm (3")
Material:	PVC	Nylon+PVC
Thickness:	0.35 mm	≥ 0.35 mm
Number of cells:	130	24+1 spare
Suitable for persons up to:	100 kg	110 kg



18 elements -height 11 cm 17 elements - height 13 cm 20 elements - height 18 cm

• 28501 EURO BASIC ANTIDECUBITUS SYSTEM - low risk Euro Basic is an alternating low pressure system which includes a three way compressor with pressure regulator and an overlay mattress. To be used in prevention and therapy of ulcers caused by decubitus.

Static or dynamic mode: dynamic mode allow to continuously change the contact areas and to distribuite the weight load. CPR fuction allows a quick deflation of overlay mattress.

- 28511 EURO SOFT EVO ANTIDECUBITUS SYSTEM medium risk
- 28512 EURO SOFT PRO ANTIDECUBITUS SYSTEM high risk Euro Soft are alternating low pressure systems, suitable for medium risk patients (28511) or high risk patients (28512) Norton scale. They include a three-way digital compressor and a replacement mattress.
- Static head elements, to improve patient's comfort
- Polyuretane foam base, 5 cm deep, to ensure sufficient patient support in case of emergencies
- CPR function for easy and rapid deflation of mattress (10 sec.)
- Transport facility: the mattress will remain inflated for 10-12 hours in case of power failure or during patient transport
- Inclination sensor to avoid sacral sinking
- Radio translucent surface enables examination without moving the patient

TECHNICAL SPECIFICATIONS			
	28501	28511	28512
Prevention efficacy (Norton scale)	low risk	medium risk	medium-high risk
Prevention efficacy (NPUAP scale)	I level	II level	III level
Mattress size - cm	200x85x11	200x90x18	200x90x23
Mattress weight - kg	3.5	7	9
Max patient weight - kg	150	200	250
Deflation time (CPR)	10 sec.	10 sec.	10 sec.
Inflation time	25 min.	20 min.	30 min.
Power supply (compressor)	Power supply (compressor) ————————————————————————————————————		lz
Conformity to:	CEI EN	60601-1, CEI EN	60601-1-2

I ANTI-DECUBITUS AIR MATTRESSES TO PREVENT SORES

• 28482 MASTER PUMP SYSTEM - with pressure adjustment

• 28483 KIT MASTER (AIR MATTRESS 28492 + MASTER PUMP 28482)

Made of stiff and strong ABS, it may be placed on the ground, as it has rubber feet, or hung at the edge of the bed. A control handle makes pressure regulation easier: air amount is adjustable to suit patient weight from 40 to 120 kg. The mattress should inflate totally in about 20 minutes. Air output 2.5 l/min. Master pump can be used with bubble or interchangeable section mattress.

Flame retardant PVC.

TECHNICAL SPECIFICATIONS FOR MASTER PUMP - RINT PLUS PUMP

Size: 330x150x120 mm Weight: 1.95 Kg Operating voltage: 230 V - 50 Hz

on request 110 V - 60 Hz Power Consumption: 8 W - CLASS II Working pressure: 60-135 mm/Hg

Suitable for mattress: bubble or section Regulations: IEC-601-1 class II Type B Made in Italy User manual in English Spanish, French, Italian, German

may be placed on the ground or hung at the edge of the bed. O COMP Low noise, long 28482 lasting pump made with high quality materials

Patient Weight

50 kg - 110 lbs

50-80 kg - 110-176 lbs

80-150 kg - 176-330 lbs

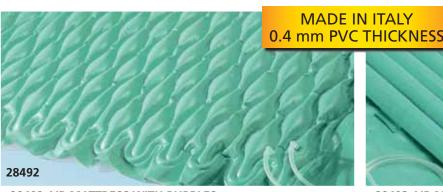
Pressure

40 mm/Hg

70 mm/Hg

100 mm/Ha

28493



• 28492 AIR MATTRESS WITH BUBBLES

This air mattress is divided in bubble sections which inflate and deflate alternatively latitudinally through the alternative compressor. The continual movement given by the pressure pumped inside is useful to prevent minor bedsore problems.

TECHNICAL SPECIFICATIONS MATTRESSES			
	28492	28493	28495
Total size:	190x85 cm	190x85 cm	200x90x10.5 cm
Inflatable size:	160x85 cm	160x85 cm	170x90 cm
Weight:	3 Kg	5.2 Kg	5.5 Kg
PVC thickness:	0.4 mm	0.4 mm	0.4 mm
Number of elements:	-	20	17
Suitable for persons up to:	80/90 kg	100 kg	120 kg

ECUNICAL CRECIFICATIONS MATTRECCES

• 28493 AIR MATTRESS - with interchangeable sections It has 20 sections which can be inflated or deflated alternatively. Easy and practical to use, it is ideal for patients with minor bedsore problems.

Elements are jointed in-between and fixed to a PVC sheet.

- 28494 INTERCHANGEABLE CELL spare for 28493 Press studs which attach each section to the supporting sheet allow an easy exchange in case of damage.
- 28495 RINT PLUS AIR MATTRESS interchangeable cells Rint Plus Mattress is made of a strong and soft PVC, realized with 17 big interchangeable bars. The integrated CPR function (Cardio Pulmonary Reanimation) allows the immediate emptying of the 17 bars. It is supplied with bi-elastic, liquid proof and permeable to water-steam cover. Made in Italy.
- 28498 RINT PLUS PUMP SYSTEM with pressure adjustment Same as Master pump but with special valve for use with Rint Plus Mattress.
 - 28496 INTERCHANGEABLE CELL spare for 28495
 - 28497 COVER spare for 28495



ANTI-DECUBITUS PVC WATER MATTRESS

• 28499 WATER MATTRESS

28495

It is made in PVC with a stabilising inflatable external structure to 60x70 cm prevent excessive water "wave motion" and of 3 independent units. The water mattress distributes the total pressure on the whole supporting surface, making this less than the average arterial pressure, avoiding the exposure of the skin to pressure risk. Easy to use, it is placed over the usual mattress and it is washable. It is sold with a manual pump. 2 disinfectants and an inflation tube.

Size: 190x85 cm. Weight 4 kg. PVC thickness 0,4 mm



ANTI-DECUBITUS CUSHION - MADE IN FRANCE



28530



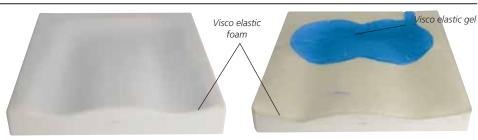
PREVENTION FOR LOW

The Gima line of seat cushions ranges from Gel to Foam Cushions designed to support patients on wheelchair or permanently on chairs.

All cushions are supplied with a PU cover (made of waterproof urethane) with zipper and handle.

Made in France.

- 28530 BULGEL CUSHION 41x41x3 cm
- 28531 BULGEL CUSHION 43x43x3 cm This anti-decubitus cushion is made of a flame-resistant pocket including a PE foam core covered by an aqueous gel.



28534





PREVENTION FOR HIGH

28534 VISCO-MOUSS CUSHION 41x41x6 cm 28535 VISCO-MOUSS CUSHION 43x43x6 cm

Visco Mouss is a pre-shaped moulded cushion made of viscoelastic foam with memory effect. Memory foam is pressure sensitive and moulds quickly to the shape of a body pressing against it, returning to its original shape once the pressure is removed. When the patient moves, the material reacts very quickly to match the new position. Anatomical shape with raised lateral edges and front-back slope improves positioning, stability and comfort when seated.

28538





PREVENTION FOR HIGH TO VERY HIGH DECUBITUS RISK

28538 GEL AIR 2D CUSHION 41x41x7.5 cm 28539 GEL AIR 2D CUSHION 43x43x7.5 cm

The Gel Air 2D cushion is made of a contoured moulded viscoelastic foam base (i.e. Visco Mouss') connected to a polyurethane gel insert. The viscoelastic fluid gel (blue pad) ensures maximum pressure relief of vulnerable bony areas while the regular gel and the foam increase the contact surface and maximize pressure relief. The cushion's shape ensures a good posture while seating and prevents from sliding forward.

BEDSIDE TABLES



BEDSIDE TABLES

Epoxy powder coated steel sheet tube or body.

Thermoformed ABS top and drawer. Laminated plastic drawer face and door (27665 and 27666 only) 10 mm thick. Bedside table with door has inner removable shelf and is available in left (L) o right (R) version.

- 27669 BEDSIDE TABLE WITH DRAWER
- 27665 BEDSIDE TABLE WITH DRAWER AND LEFT DOOR
- 27666 BEDSIDE TABLE WITH DRAWER AND RIGHT DOOR



Size: 45x38xh 76 cm

Size: 62x42xh5/115 cm

BEDSIDE TABLES WITH DRAWER AND DOOR

Manufactured from high density chipboard panels, borders made of polished sheet steel structure epoxy glass finish 200°. With drawer, door, removable inner shelf and anti-trauma handles.

- 27670 BEDSIDE TABLE feet
- 27671 BEDSIDE TABLE castors Ø 50 mm with lateral bottle holder, overbed table.



BEDSIDE TABLE WITH DRAWER, DOOR, BOTTLE - GLASS HOLDER, OVERBED TABLE

Epoxy powder coated steel sheet body. Thermoformed ABS top with towel holder, lateral bottle and glass holder. Sliding drawer with removable ABS tray. Laminated plastic drawer face and door 10 mm thick. Anti-trauma handles. Revolving, extensible, adjustable height cm 90/110 ABS overbed table top. Removable inner shelf. Plastic grid at bottom. Four revolving castors Ø 60 mm (2 with brake) with bumpers Ø 100 mm.

- 27678 BEDSIDE TABLE WITH OVERBED TABLE DOUBLE FACE
- 27679 BEDSIDE TABLE WITH OVERBED TABLE SINGLE FACE

RELAXING ARMCHAIR WITH 1 OR 2 ENGINES











RELAXING ARMCHAIRS

Relaxing multifunctional armchair adaptable to any need. Available in 2 models (Beatrice and Betty), 1 or 2 engines and 10 colours. **One engine:** two button control for synchronized movement of leg section and back.

GIMA code	BEATRICE ARMCHAIR
45150 45151 45155 45156	Beatrice 1 engine - colour on request** Beatrice 1 engine - beige 2 Beatrice 2 engines - colour on request** Beatrice 2 engines - beige 2

** Product available in 15-20 days

Two engines: four button control for independent movement of leg section and back.

Fabric 100% polyester. Load 120 kg.

Lift motor 230 V - 50 Hz. Available on request 110V - 60 Hz or 230 V - 60 Hz. Made in italy.

GIMA code	BETTY ARMCHAIR
45160 45161 45165 45166	Betty 1 engine - colour on request** Betty 1 engine - blue 11 Betty 2 engines - colour on request** Betty 2 engines - blue 11

DINING TABLE

27449

• 27449 DINING TABLE

Patient dining table with polished aluminium tubular structure. White laminated wooden top, easy to clean, with anti-shock rubber PVC band. It is mounted on two rubber feet and two plastic wheels Ø 40 mm to allow movability and comfortable use. Size: 110x42x93 cm. Delivered in kit form. Made in Italy.

OVERBED TABLES



• 27458 OVERBED TABLE - moulded shelf Chrome plated/epoxy glass finish square steel tube.

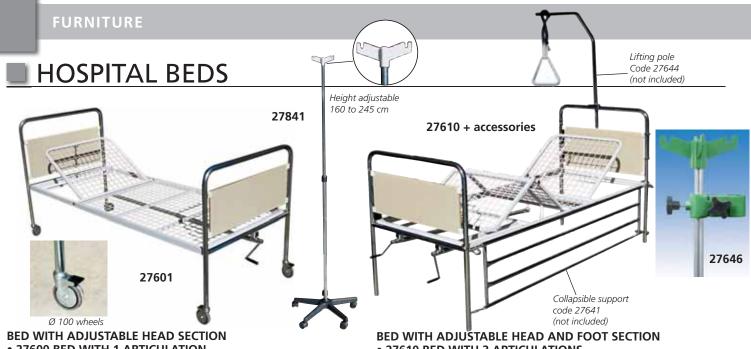
Tiltable and sliding serving tray made of thermoformed anti-shock plastic material with retaining edges and pre-formed bottle, glass and cutlery holder. Base with 4 Ø 50 mm castors (2 with brake). Size: 70x44xh 76/113 cm.

Delivered in kit form. Made in Italy.

• 27448 OVERBED TABLE

Overbed table with steel frame and high density board. Base with 4 Ø 50 mm (2.5") removable castors (2 with brake).

Adjustable height and angle. Delivered in kit form.



- 27600 BED WITH 1 ARTICULATION
- 27601 BED WITH 1 ARTICULATION with wheels

Painted steel frame with net.

1 Pipe frame with net for head movement, 200x85 cm.

2 Heads in chromed pipe complete with MDF bilaminated coated panel.

Movement by a crank. Protection of end run.

Rubber wheels of Ø 100 mm, with brakes (only for code 27601) Size: 206x89xh 90 cm. Height of frame from bottom 52/55 cm.

Size of frame: 200x85 cm. Weight 34 kg. Made in Italy 27608 27605

GIMA code	ACCESSORIES FOR ALL BEDS
27641 27644	Collapsible supports (for all types of bed) Lifting pole
27646 27647	4 Hook IV stand for bed - stainless steel Inox A4 record holder (for sheets 34x23 cm) with transparent plexiglass

- 27610 BED WITH 3 ARTICULATIONS
- 27611 BED WITH 3 ARTICULATIONS with wheels

Painted steel frame with net.

3 bed frames with nets in painted steel pipe, 200x85 cm.

2 Heads in chromed pipe complete with MDF bilaminated coated panel.

Movement by 2 cranks. Protection of end run.

Rubber wheels of Ø 100 mm, two of which with brake (only 27611) Size 206x89xh 90 cm. Height of frame from bottom 52/55 cm. Size of frame: 200x85 cm.

Weight 41.4 kg. Made in Italy

- 27605 STANDARD BED no castors
- 27606 STANDARD BED Ø 50 mm castors

Simple bed made of epoxy - coated steel. Head and foot ends with plastic feet. Rigid mesh mattress platform.

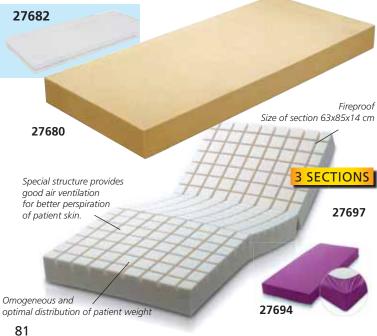
- 27607 STANDARD PLUS BED no castors
- 27608 STANDARD PLUS BED Ø 100 mm castors

Chrome-plated steel bed ends. Laminated plastic panels. Rigid mesh mattress platform. Adjustable back-rest Size: 200x85xh 50 cm. Made in Italy.

• 27841 I.V. STAND - 5 wheels trolley

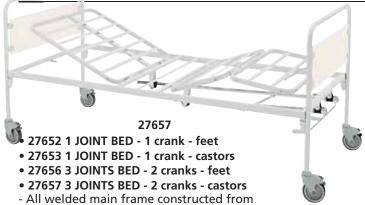


MATTRESSES, COVERS AND PILLOWS



MATTRESS, COVERS AND PILLOW	Size 190x80x12	Size 195x85x14
Mattress foam density 30 kg/mc with Trevira® fire-retardant, transpirant, polyester cover. Validation RE1535D20D1 IM00002	-	27682
Mattress - foam density 30 kg/mc	27690	27680
Trevira® transpirant, polyester, fire- proof (class 1) cover for mattress	27691	27681
100% cotton cover for mattress	27693	27683
Waterproof cover - universal	276	95
Pillow (foam density 21 kg/mc) with Trevira® fire-retardant, transpirant, polyester cover. Size 45x75x10cm	276	96
ANTIDECUBITUS MATTRESS AND COVER	Size 190x85x14	
Antidecubitus expanded polyurethane mattress (density 30kg/mc) - class 1 IM	27697	
Cover Plus bielastic, flame retardant (norms BS7175: 1989), transpirant to steam, waterproof.	27694	

PATIENT BEDS WITH 1 OR 3 JOINTS, MANUAL OR ELECTRIC

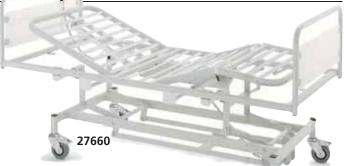


- rectangular steel frame. - Bed ends made in epoxy glass finish steel tube
- 1 joint/2 sections or 3 joints/4 sections
- manual movement by 1 or 2 cranks with retractable handles
- legs fitted with rubber/steel castors with independent brake,





					-
	TECHN	ICAL SPECIFI	CATIONS		
	27652/3	27656/7	27658	27659	27660
Size of platform:	-	9	00x2000 m	m —	———I
Platform height mm:		500	400/800	500	400/800
Height of bed ends n			950 —		
External measuremen	nt:	9.	20x2070 m	m —	
Movement:	1 crank	2 cranks	2 cranks	electric	electric



- 27658 3 JOINTS BED 2 cranks variable height castors
- 27659 3 JOINTS BED electric castors
- 27660 3 JOINTS BED electric variable height castors
- 3 joints/4 sections beds adjustable by means of 2 independent cranks (27658) or electric motor 24 V DC and push botton
- height adjustable by hydraulic foot pump (27658) or electric motor (27659/60)

Legs and other features as 27652

GIMA code	ACCESSORIES FOR PATIENTS BEDS
	Collapsible support - couple Universal "telescopic" bed side rails - couple Infusion pole with universal clamp Lifting pole with slot in system Kit for castors spare for 27653/57/58/59/60



Collapsible support

Infusion pole and lifting pole Telescopic bed side rails

SPECIALISTIC BED 3-JOINTS/4 SECTIONS, ELECTRICAL, ADJUST. HEIGHT

27676



Height adjustment of platform from ground from 40 to 80 cm or 23 to 63 cm

EN 1970:2000 DIN EN 1970:2000-12 EN 60601-1:1990+ A1:1993 + A2: 1995

Possibility of Trendelenburg (12°)

and reverse-Trendelenburg (12°) movements

OUALITY DIN EN 60601-1:1996-03 EN 60601-2-38:1996 + A1:2000

DIN EN 60601-2-38:2001-07 27672

• 27673 SPECIALISTIC BED with Trendelenburg - 40-80 cm • 27672 SPECIALISTIC LOW BED with Trendelenburg - 23-63 cm Three-joints, four sections bed with adjustable height from 40 to 80 cm or 23-63 cm with full electrical movements. All welded mainframe made of rectangular steel tube 50x25x2 mm. Mattress platform with flexible wooden staves, complete with mattress-hold guides. Backrest-section and leg-section adjustable by means of two independent electric motors 24V D.C. and push-button. Foot-section adjustable by means of a rack device. Fixed pelvis-section. Removable head and foot-end frames made of natural beech finish wood with solid corners and edges. Comes complete with 2 vertical sliding bars with upper/lower lock/unlock keys and lifting pole (27673 only). Legs fitted with 4 castors Ø 100 mm with independent central brake. Delivered in kit form (27673 only).

TECHNICAL SPECIFICATIONS

Size of platform: 900x2,000 mm Platform height: 400-800 mm (27673) 230-630 mm (27672)

External measurement: 1,030x2,140 mm Height of bed end from mattress platform: 50 mm

Max load: 140 kg Operating power: 230V - 50Hz 27676 WOODEN BEDSIDE TABLE



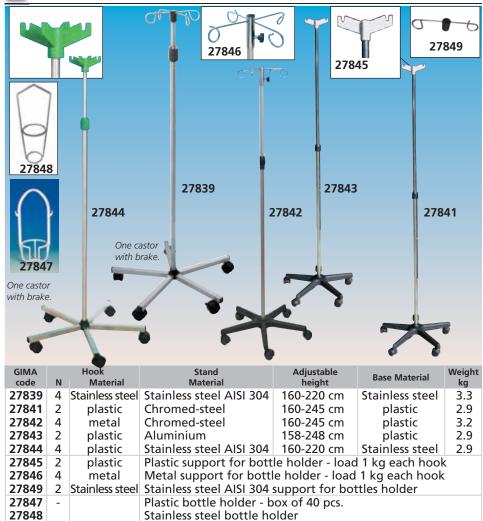
Manufactured by quality natural wood. Particularly

Tray tiltable at 90°.

functional: with drawer, 2 doors (can be used from both sides) and lateral tray. Size: 53x45xh86.5 cm. Lateral tray: 58.5x35 cm. 4 revolving castors (2 lockable). ABS border.



.V. STANDS



HYPODERMOCLYSIS STAND 4 stainless steel AISI 304 hooks,



 27856 HYPODERMOCLYSIS STAND Stand with hydraulic height adjustment for hypodermoclysis, for washing and surgical irrigation. Hydraulic pump with pedal for height adjustment and gripping handle for easy transport. Made in Italy.

SWADDLING TABLE

• 27400 SWADDLING TABLE - beige Baby changing table with Italiumag tubular frame with 2 shelves: 115x60 cm. Padded worktop in soft washable fireproof (Class 1 IM) simulated leather: 100x40 cm, lower shelf in laminated chipboard panel.

Max load: 60 kg Size: 115x63xh 85 cm Weight: 28 kg Delivered in Kit form. Made in Italy.



NEONATAL CRADLE

•27398 NEONATAL CRADLE with trollev Transparent unbreakable plastic cradle with round edges and ventilation holes. Epoxy powder painted mainframe made of laminated curved and welded steel. Shape of trolley allows horizontal and Trendelenburg inclinations and bedside positioning. Legs fitted with 4 castors Ø 80 mm, two with brake.

Dimensions: 82x53xh 90 cm

Weight: 15 kg Made in Italy.

•27684 CRADLE - spare

•27685 MATTRESS 63x37x5,5 cm - fireproof

•27686 COVER - water proof



PEDIATRIC BED

•27399 PAEDIATRIC BED 1-4 years

200°C epoxy powder painted mainframe made of steel tube Ø 30 mm, ready to be hooked into the mattress platform. Mesh mattress platform made of oval tube 40x20 mm, fixed to the mainframe with removable bolts. Side rails 62 cm h. sliding on chromed steel guides, with safety device. Legs with 4 castors Ø 80 mm, two with brake. Weight 35 kg. External measurement 140x70xh 130 cm Inner size 130x65xh 63 cm. Made in Italy.



AN INTEGRATED SYSTEM OF TREVIRA® CURTAINS











Long arm

A COMPLETE SEPARATION SYSTEM

A complete system to create separations inside hospital rooms or outpatient wards.

System includes

- 4 STRUCTURES include rings
- adjustable wall arms manual or electric
- window curtain rails
- cabin curtain rail
- trolleys with 1 or 2 curtains

3 SIZES TREVIRA® CURTAINS 6 COLOURS - do not include rings Window curtains rails

Available in 2 size: 160 cm (45492) need curtains 175xh 145 cm and 210 cm (45493) need curtains 225x145 cm

Cabin curtain rails

Size: 80x80 need curtains 225xh 180 cm

Swing arm curtains - manual

Swing arm curtain is adjustable horizontally (180°) and can be bent down to 90° (45501 only) when not in use.

Telescopic tubular arm extension: open 210 cm, closed 88 cm (45500) or 100 cm (45501).

Rings allow curtains to slide smoothly.

Swing arm curtains - electric

Adjustable horizontally (180°) by electrical control.

Telescopic tubular arm extension: open 188 cm, closed 90 cm.

GIMA code	STRUCTURE: ARM OR TROLLEY WITHOUT CURTAINS
45492	Window curtain rail 160 cm
45493	Window curtain rail 210 cm
45495	Cabin rail 80x80 cm
45500	Adjustable arm
45501	Adjustable foldable arm
45503	Electrical adjustable arm
45505	Trolley for 1 curtain - foldable
45506	Trolley for 2 curtains - foldable

Trolley curtains - 1 or 2 curtains Trolley made of stainless steel ISO 304 with 4 revolving castors (2 lockable). It allows the use of 1 curtain 225xh 145 cm (45505) or 2 curtains (45506) 1 long 225xh 145 cm and 1 short 175xh 145 cm. Arm can be bent down to 90° when not in use and curtain remains tied up.

Trevira® curtains
Trevira® curtains are flame-

proof (Class I), antiallergic, avoid bacterial growth, waterproof and highly resistant to abrasion. Thick weft to avoid dust infiltration and improve privacy, washable up to 60°C. Available in 6 colours to match any need.

45506

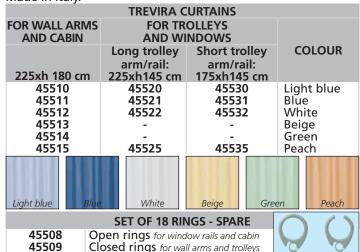
+ 45525

+ 45535

Height of trolley 165 cm

depth of base 45 cm

Custom-made curtains are available on request. Made in Italy.



45508

45509

Short

HEIGHT ADJUST. ELECTRIC BED



• 44800 HEIGHT ADJUSTABLE ELECTRIC BED

3 joint, 4 section Hospital bed, with electronic adjustment of height and platform, Trendelenburg and Reverse Trendelenburg positions (15°). All steel components are epoxycoated with anti-microbial additive. Back section regulation using electric actuators with anti-crushing and rototranslation function to avoid abdominal crushing. Both bed sides have CPR manual levers for emergency manoeuvres.

Foot rest adjustment by click mechanisms allowing 6 positions. Internal side rails controls for patient use and caregiver. Remote control to maintain position or disable by magnetic key. The keypad allows adjustment of backrest, bed surface height. legs and foot rest, comfort position, Trendel and reverse Trendel.

44801 LIFTING POLE

• 44802 IV POLE

• 44803 FLAME RETARDANT MATTRESS with waterproof cover Load 280 kg. Density 35 kg/m². Size 85x195x18 cm.
TECHNICAL SPECIFICATIONS

Minimum/maximum height surface: 380-780 mm

Maximum backrest regulation: 70° Maximum leg/foot height regulation: 30° Trendelenburg/reverse trendelenburg: 15° Minimum/maximum height: 835-1235 mm

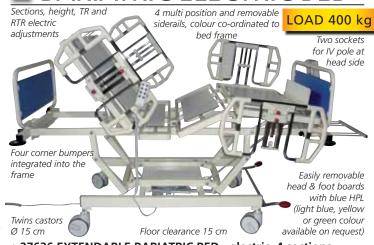
Maximum total width/lenght: 1010/2260 mm (bumpers and siderails included)

Worksurface width/lenght dimension 880/2000 mm

Power supply: 220 V - 50 Hz Dynamic lift capacity: 230 kg SWI: 270 kg IEC protection class: I / B

IP code (protection rating): IP66 Made in Italy

BARIATRIC ELECTRIC BED



• 27636 EXTENDABLE BARIATRIC BED - electric, 4 sections Four section electrically driven bed frame in durable steel construction with adjustable height and TR-RTR. Made in Italy. Trendelenburg 18° and Reverse Trendelenburg 18°

- mattress platform positioning: backrest 0°-54°, legrest 0°-24°
- manual handset with locking key+supervisior to adjust sections
- electric CPR function
- armchair position with excellent comfort
- carer controlled lock out function for all controls

- battery backup central braking system with a three position pedal on foot side for greater control: steering / swivelling / braking
- 27638 LIFTING POLE with integrated IV hooks 27639 RETRACTABLE BLANKET TRAY 27640 IV POLF
- 44810 FLAME RETARDANT BARIATRIC MATTRESS 4 pieces with waterproof transpirant cover. Load 300 kg. Density 40 kg/m². Size 90x200x18 cm (2 sides 15x200x18, 1 foot 15x120x18)
 TECHNICAL SPECIFICATIONS

Bed upper frame dimensions: - fully retracted - 226x100 cm (bumpers included) fully extended - 242x128 cm (siderails included)

Mattress platform adjustments: - fully retracted - 200x90 cm

intermediate position - 200x105 cm - fully extended - 200x120 cm - foot extension - from 200 to 216 cm

Lowest-Highest position: 41-81 cm

Bed weight: 175 kg Load capacity: 400 kg

Electrical shock protection: Class 1 Liquid ingress protection: IP 66

HYDRAULIC AND ELECTRICAL LIFTERS



27753

Electric patient lifter;

feeding battery, adjustable base.

Max load 170 kg

27752

Adjustable base

63-105 cm

27749 Sling support min h 104 cm max h 188 cm Adjustable base 63-105 cm

• 27749 HYDRAULIC LIFTER max load 200 kg

Lifting movement through a hydraulic pump operated by adjustable side control lever. Descent movement by independent exhaust-valve. Adjustable base 63 to 105 cm controlled by a manual device for an easy access to narrow places. Painted steel frame. Anti trauma pushhandle. 2 rear castors Ø 100 mm,

with independent brake and 2 front castors Ø 80 mm. Equipped with tetraplegic sling (27767). Made in Italy.

🚵 • 27752 ELECTRICAL LIFTER 170 - max load 170 kg • 27753 ELECTRICAL LIFTER 200 - max load 200 kg Same as code 27749 but with electrical controls.

Up and down movements through an electric motor 24V D.C. and push button. Battery fed with current transformer with an emergency push-button for the immediate stop of the movement and free up/down piston-stroke. Supplied with universal sling (27752) or tetraplegic sling (27753).

27757 UNIVERSAL SLING - spare - load 170 kg

 27767 TETRAPLEGIC SLING - spare - load 200 kg Made of polypropylene, anti-allergic, non toxic, washable.

LIFTING STAND



• 27645 LIFTING STAND

Tubular painted steel frame with adjustable chromed steel joint. Can be fully disassembled to reduce size. Three main height adjustments. Triangle hangs from belt with adjustable lenght.

Length 134 cm

DONOR ARMCHAIR

• 27557 DONOR ARMCHAIR - blue

Strong and stylish armchair with structure made with oval, round and square metal section tubing (legs oval tubing 50x25x1.5; central frame square tubing 30x30x1.5, cushions round tubing 20x1.5 diam.). Structure fully coated with white epoxy powder. High density polyurethane foam platform

with wooden base covered by leatherette upholstery. Both materials are flame resistant Class 1 IM. Synchronized adjustment of the two cushions by a gas pump (600 N). The backrest inclination ranges from +60° to -5° in Trendelenburg position, leg rest from -80° to +5°. The arm-rests have a joint allowing inclination during use, can be height adjusted and, when removed, can be rotated up to 180°. Four adjustable feet ensure maximum stability. Made in Italy

•27553 IV STAND

•27556 COUCH ROLL HOLDER



White ral colour 9003 structure, minimum thickness 70/80 micron. Glossy finish.

SHOWER MATTRESS

• 27836 SHOWER MATTRESS

It allows bed-ridden, elderly or disabled patients to be washed and cared for in their personal hygiene with running water directly on their bed, without any need for transfer/lift. Inside the "Shower Mattress", the patient can be showered with water coming from the tap via an extension hose or using the special pressurized water tank provided with flexible hose and shower head. Once finished, the water is drained into a suitable container. Complete with plug and flexible hose for quick water drain.

•27837 WATER TANK

Pressurized water tank complete with flexible hose and shower head operated by button.

• 27838 SHOWER EXTENSION HOSE

Flexible, 6 m hose complete with button-operated shower head and tap adapter.



SHOWER TROLLEY - HYDRAULIC AND ELECTRIC HEIGHT ADJUSTMENT





- 27815 EVOLUTION SHOWER TROLLEY hydraulic
- 27816 EVOLUTION SHOWER TROLLEY battery
- 27817 EVOLUTION SHOWER TROLLEY hydraulic with tilt head section

• 27818 PILLOW - 55x55x14/2 h cm

The stretcher can be used for both transport and showering. The hydraulic version can be height-adjusted by means of a foot pump on either side. The whole frame has a special cataphoresis anti-corrosion treatment, the mattress base is made of ABS plastic; stainless steel side rails and fasteners. Safety side rails are provided with a locking device and can be easily folded down by one hand when transferring patients from bed to stretcher. The head end rail can also be dropped to be used by patients taller than 188 cm (Evolution only). Width can be effortlessly reduced by attendants when transporting through doorways by folding down the side rails. The stretcher has a drain hole with a 150 cm water drainage hose. Water drainage is made easier thanks to the possibility for the carer to tilt the mattress base by means of a gas spring control. Castors have a central braking system (Evolution only). There is also a directional lock to facilitate transport. Safe working load: 180 kg.



Model with electrical height adjustment.

24 V rechargeable battery and hand control. The battery charger 110/220 V - 50/60 Hz is included. Model with tilting head section (27817) - hydraulic.

Available version with tilt adjustable backrest by manual control and piston, with hydraulic height adjustment. Made in Italy.



TE	CHNICAL SPECIFICATIONS	;
	BASIC	EVOLUTION
Safe working load	160 kg	180 kg
Weight	97 kg	107 kg
Castor diameter	12.5 cm	15 cm
Castor braking system	Individual on each castor	Central pedal-operated
Directional system	yes	yes
Side rails width reduction	yes	yes
Collapsible head end rail	no	40°
Tilt for water discharge	5°	5°
Discharge hose length	150 cm	150 cm

TRENDELENBURG PATIENT TROLLEY - STRETCHER



• 27850 TRENDELENBURG TROLLEY

Made of steel-alloy, oven painted ral 9010, with chrome plated handles.

Adjustable height from 40 to 70 cm, with oleodinamic pump. Trendelenburg up to 9° .

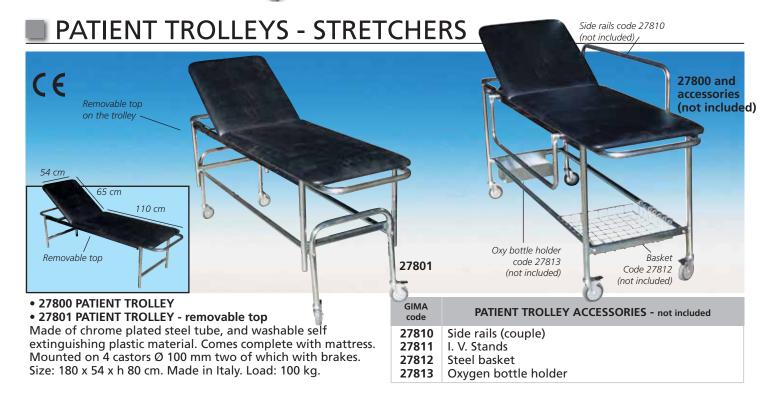
Anti-Trendelenburg up to 14° (with gas pump).

Plastic bumpers at four corners. Maximum load: 100 kg.

4 wheels of Ø 200 mm (2 with brake).

Size: 65x184 (internal) x h 50-70 cm, 72x191 cm (external).

GIMA code	ACCESSORIES
27810 27853 27854 27855	Side rails (couple) 100xh 28 cm I. V. Stands Oxygen bottle holder Mattress - black sky 3 cm thick in flame retardant material - 184x64x3 cm



PROFESSIONAL WARD STRETCHER



• 27819 WARD STRETCHER

Main features:

- **Platform:** all-welded mainframe made of different sections steel tube. Section frame made of oval steel tube 50x25x1.5 mm.
- Push/Pull handle: Made in steel tube Ø 32x1.5 mm.
- Surface finish: Epoxy gloss finish standard grey 7035
- Mattress platform section: Two section mattress platform fitted with removable chrome-plated grids made of 5 mm. Ø steel rods and rectangular mesh 100x50 mm.
- Backrest: Adjustable by means of a rack device. Fixed leg section.
- Castors Four castors Ø 200 mm made of grey synthetic rubber two of which with independent brake.
- **Bumpers:** Four bumpers at the corners made of anti-acid and anti-shock grey resin.
- Delivery stretcher with trolley: If necessary the upper part is detachable to enter ambulance or other use.

External size: 202x71 xh 90 cm Wired net height: 78 cm

Load: 135 kg. Made in Italy.



Fireproof simulated leather mattress - class I - 182x64x4 cm

27825

PROFESSIONAL PATIENT TROLLEYS WITH ADJUSTABLE BACKREST

• 27827 PROFESSIONAL PATIENT TROLLEY - with adjustable backrest and side rails

Trolley made of anodized aluminium with steel perimetral frame with rigid PVC profile.

Coated with epoxy powder RAL 103 ivory.

Rigid mattress platform made of powder coated steel welded mesh. Main frame, side rails and shove handle bar made of anodized aluminium. Nylon components with handle shape. Swivelling castors Ø 200 mm, 2 of which with brake. Delivered in kit from.

Made in Italy.

- 27830 IV STAND fixed height 100 cm 2 plastic hooks
- 27831 STEEL BASKET 56x38x9h cm
- 27832 OXYGEN BOTTLE HOLDER Ø18x37 cm
- 27834 FIRE RETARDANT MATTRESS 7 cm black 185x58x7h cm



ADJUSTABLE HEIGHT PATIENT TROLLEY WITH TR AND RTR

• 27828 ADJUSTABLE HEIGHT PATIENT TROLLEY with Trendelenburg (TR), Reverse Trendelenburg (RTR) and side rails. Platform composed by two epoxy powder coated steel RAI 1013 ivory welded mesh sections, detachable for cleaning, fitted on nylon supports and placed on steel crossbar covered with rigid PVC profile. Raising and lowering by gas spring with lever set on the same section.

Trolley structure with a rounded section profile coated with epoxy powder RAI 1013 ivory. Adjustable height by oleodinamic pump from 50 cm to 80 cm with foot control lever. TR-RTR position controlled by handle at the foot of the trolley. Mechanical braking. Inclination and platform check by a level bubble. TR 14° RTR11°. Swivelling castors Ø 200 mm, one of which directional. Simultaneous braking with foot control lever with 3 positions: total brake, swivelling total, swivelling and directional. Made in Italy.

- 27830 IV STAND fixed height 100 cm 2 plastic hooks
 27833 OXYGEN CYLINDER HOLDER (max. 7 l) and WIRE BASKET multifunction
- 27835 FIRE RETARDANT MATTRESS 10 cm 2 sections 185x58x10h cm



Shelf size: 120x65 cm

27914

INOX WORKING TABLE

OPERATING THEATRE INSTRUMENT TABLES



• 27909 INOX WORKING TABLE Working table, equipped with two drawers (47x30x12 cm) each side, to work on both sides. Stainless steel AISI 304 frame, structure made of square tubular, table top and lower shelf made of smooth stainless steel. Mounted on 4 castors Ø 100 mm, two with brakes. Weight 50 kg. Size 120x70xh 95 cm Max load (x shelf): 40 kg Delivered in kit form 122x35x72 cm

Made in Italy.



• 27913 INSTRUMENT TABLE 2 SHELVES Operating room instruments table made of stainless steel AISI 304 scotch brite finish. 125 mm Ø revolving castors (2 with brake). Weight: 28 kg.

Load for shelf: 40 kg. Size: 120x65xh 95 cm.

Shelf size: 120x65 cm

Delivered in kit form (123x13x68 cm). Made in Italy.

• 27914 INSTRUMENT TABLE 1 SHELF Operating room instruments table made of stainless steel AISI 304, scotch brite finish. Stainless steel adjustable 105-136 cm upper part with 4 instrument hooks. 125 mm Ø revolving castors (2 with brake). Weight: 21 kg. Load: 40 kg. Size: 120x65xh 95 cm.



STAINLESS STEEL, RADIOSURGICAL OPERATING TABLES

Designed to satisfy surgical functionality, practicality, quickness and easy maintenance. They allow, with proper accessories, to satisfy every basic surgical activity

- Table top

Divided in 5 sections (head, back, pelvis, 2 indipendent leg sections) with stainless steel structure and plexiglass to allow x-ray permeability and easy cleaning.

Table top is pre-arranged for the insertion of x-rays holders all over its length. Accessories holder (25x10 mm) in stainless steel, covers table top length on both sides.

- Telescopic column

Square and of limited size, covered by anodized aluminium (27560) or stainless steel (27562/4/5/6)), it allows up and down movement (approx. 70-100 cm) by a foot pedal placed at the base through a closed oleodynamic circuit with oil-tight pump avoiding any oil leakage (27560/2/4) or by remote control (27565/6).

- Mattresses

They cover all the table top lenght, made in a long lasting material, sterilizable in autoclave, x-ray translucent and elastics. They are independently removable.

- Base

For Solaris, it is moveable by four large antistatic castors, 2 directional and 2 pivoting with brake. For Gima and Gima TR (mechanical and semi-automatic) base is completely made of

GIMA code	OPERATING TABLES
	Colorio an anatin a table and about al
27560	Solaris operating table - mechanical
27562	Gima operating table - mechanical
27564	Gima TR operating table with longitudinal
	translation of table top - 100% radiotransparency
27565	Gima operating table - semiautomatic - need 27559
27566	Gima TR operating table - semiautomatic
	with longitudinal translation of table top - 100%
	radiotransparency - need 27559
ACCESSO	ORIES FOR ALL OPERATING TABLES - 100% stainless steel
27568	Wristlet with clamp - couple
27569	Rectangular s/s gynaecological basin - 200x320x150 mm
27570	Two-hook adjustable IV stand (needs clamp 27571)
27571	Clamp for IV stand
27572	Arm holder adjustable 90-180° with cushion and clamp
27573	Drape support with adjustable height with 2 clamps 27576
27576	Clamp for drape support - spare
27574	Leg holder with radio transparent valve and
	cushion - couple (needs 2 clamps 27575)
27575	Clamp for leg holder
ACCI	ESSORIES FOR SEMIAUTOMATIC TABLES (27565-6)
27558	Infrared control
27559	Battery charger

stainless steel to ensure perfect stability. It is provided with a locking system to the floor through a foot bar. Transport is allowed by 3 antistatic wheels, one pivoting and 2 directional.

Movements

For Solaris: Trendelenburg and Reverse/Trendelenburg with a "quick hydraulic action" and lateral tilt right-left 20° by crank. For Gima and Gima TR same table movements as above, work through a mechanical system moved by two cranks, positioned at the side, easily retractable, for semiautomatic by remote control.

- Longitudinal translation

Both Gima TR models offer manual longitudinal translation of table top of about 300 mm to allow total elimination of column encumbrance for 100% transparency of top.

- Full range of accessories. All tables come with mattress included, semiautomatic also includes control (with 1 m cable) batteries and crank for emergency of engine.



TE	CHNICAL SPECI	FICATIONS	
	27560	27562-27564	27565-27566
Table top size	200x48 cm	200x48 cm	200x48 cm
Height	70-100 cm	75-105 cm	75-105 cm
Lifting system	Mechanical	Mechanical	Electric
- Trendelenburg	30°	35°	35°
- Reverse Trendelenburg	30°	25°	25°
- Lateral tilt right-left	20°	25°	25°
Table top composition			
- Head section	extractabl	e and inclinable (+2	5° -90°)
- Back section inclination	-40° +80°	-20° +80°	-20° +80°
	by gas spring	by gas spring	mechanical
		size 48x51 cm	
- Pelvis section size		size 48x49 cm	
- Leg section	divided in	two independent s	sections
	with follo	wing manual move	ements
	pening right/left		
	nclination +30° -9		
• b	oth parts are eas	ily independently e	extractable
Table weight:	90 kg	160 kg	160 kg
Operating table capacity:	200 kg	250 kg	250 kg
Made in Italy			

OPERATING ROOM INOX CABINETS PAINTED STEEL CAB



• 27917 INOX CABINET

Made of AISI 304 stainless steel. Two lockable doors (10/10 thickness), 4 adjustable shelves (8/10 stainless), 4 adjustable feet, with stainless steel cover. Size: 100x48xh 190 cm. Weight: 130 kg. Made in Italy.



• 27918 GLASS-INOX CABINET

Made of AISI 304 stainless steel with two lockable doors in temperated glass 5 mm thick, 4 shelves in temperated glass 6 mm thick and 4 adjustable feet. Size: 100x48xh 190 cm. Weight: 105 kg. Made in Italy.



• 27916 PAINTED STEEL CABINET Epossidic powder painted steel cabinet with 4 adjustable

shelves, lockable doors, 4 adjustable feet. Size: 100x50xh 200 cm. Made in Italy.

SHELVING SYSTEM INSTRUMENT TROLLEY ANAESTHETIC TROLLEY



• 27908 SHELVING SYSTEM

Shelving system, made of AISI 304 stainless steel, scotch brite finish. With 5 stainless steel reinforced shelves

at fixed position. Possibility to fix together several shelving systems. Size: 100x50xh 200 cm Load x shelf: 25 kg Weight: 30kg

Made in italy.

3 shelving systems fixed together



• 27442 INSTRUMENT TROLLEY

Made of satined welded AISI 304 stainless steel. With 4 sliding drawers (internal, 49x33xh 18 cm) Top drawer lockable, upper shelf with safety edges to carry instruments 4 revolving castors Ø 80 mm Size: 60x40xh 110 cm

Weight: 37 kg Made in italy.



27437 ANAESTHETICS TROLLEY

Made of satined AISI 304 stainless steel, with 6 drawers (internal 26x37xh 7 cm), a lockable vertical compartment and an open space.

Top with 3.5 cm upstand. 4 revolving castors Ø 80 mm Size: 60x40xh 110 cm Weight: 39 kg

Made in Italy.

STAINLESS STEEL, INSTRUMENT AND DRESSING TROLLEYS



• 27430 INOX TROLLEY

AISI 304 Stainless steel trolley with plastic drawer internally divided in 4 sectors. 2 shelves with upstands (3,5 cm) on four sides. Revolving rubber castors Ø 80 mm (two with brake).

Size: 70x50xh 82 cm. Max load (x shelf): 25 kg. Delivered in kit form.

Made in Italy.



• 27433 MEDICAZIONE TROLLEY - small Size: 60x40xh 81 cm - weight 8 kg

• 27434 MEDICAZIONE TROLLEY - medium Size: 70x50xh 82 cm - weight 9 kg

• 27435 MEDICAZIONE TROLLEY - large Size: 90x60xh 85 cm - weight 15 kg AISI 304 stainless steel trolleys, with push handle, 2 shelves with upstands (3,5 cm) on four sides, 4 revolving rubber castors Ø 60/80/90 mm. Max load (x shelf): 25 kg.



• 27431 TER TROLLEY

AISI 304 Stainless steel trolley, with push handle.

3 shelves with upstands (3,5 cm) on four sides 4 revolving rubber castors Ø 80 mm. Size: 70x50xh 82 cm - weight 13 kg Max load (x shelf): 25 kg

Delivered in kit form. Made in Italy.



27436 DRESSING TROLLEY

Dressing trolley made of AISI 304 stainless steel with 2 shelves (70x50 cm), 1 drawer (40x50xh 15 cm), basin holder and basin. 4 revolving castors Ø 100 mm.

Size: 70x50xh 85 cm - weight: 18 kg. Max load (x shelf): 25 kg.

Delivered in kit form. Made in Italy.



45800 MEDICAZIONE PLUS TROLLEY With removable trays

Stainless steel frame mounted on castors Ø 80 mm.

Size: 61x43xh 78 cm. Weight: 10 kg. Maximum load (x shelf): 10 kg. Delivered in kit form.

Made in Italy.



• 45805 TER PLUS TROLLEY With removable trays

Stainless steel frame, mounted on castors Ø 80 mm.

Size: 49x30xh 78 cm. Weight: 9 kg. Maximum load (x shelf): 10 kg. Delivered in kit form.

Made in Italy.

LANCART: STAINLESS STEEL TROLLEY TO BUILD UP

• 45810 LANCART TROLLEY

Stainless steel trolley mounted on castors Ø 80 mm. Made in Italy.

Maximum trolley load: 60 kg.

You can add following accessories:

- 45815 SET OF SIDERAILS (for 1 shelf)
- 45817 BOTTLE RACK
- 45818 WASTE BIN







ANODIZED ALLOY OR ALUMINIUM TROLLEYS 🔳 REX TROLLEY



- 27429 GIMA 2 TROLLEY
- small: 60x40xh 77 cm weight 11 kg
- 27425 GIMA 2 TROLLEY
- medium 70x50xh 78 cm weight 14 kg Practical trolleys with aluminium body and handles. With 2 white bilaminated shelves 18 mm thick, black PVC bordered, with guard-rail. Two large lateral handles facilitate transport or lift up of the trolley. 4 revolving nylon castors Ø 80 mm. Max load (x shelf): 40 kg.
- 27426 GIMA 3 TROLLEY
- medium 70x50xh 78 weight 15 kg. Same as GIMA2, but without guard rail. Delivered in kit form. Made in Italy.



- 27460 DELUXE TROLLEY
- 27461 DELUXE TROLLEY with drawer 62x42 cm

Size: 65x45xh 80 cm

Top quality Trolleys made of lightweight anodized special alloy, with detachable stainless steel shelves.

4 revolving rubber castors Ø 80 mm. Max load (x shelf): 15 kg.

Delivered in kit form.

Made in Italy.



• 27439 REX TROLLEY

Complete stainless steel dressing trolley. Supplied with 3 shelves, waste bin, drawer, support for bottles, guard rails on the two bottom shelves, 4 wheels, Ø 100 mm (2 with brakes).

Size: 79x50xh 120 cm (handle included). Delivered in kit form (75x52x112 mm). Drawer 64x43xh 9.5 cm.

27456

 (ϵ)

Made in Italy.

Base Ø 65 cm

27457



BOWL STANDS

- 27456 SINGLE BOWL STAND
- 27457 DOUBLE BOWL STAND

Chrome plated steel stand with stainless steel base and 5 plastic wheels, one with brake. Adjustable height from 60 to 95 cm Stainless steel bowl Ø 32 cm included.

Available with one or two bowls. Delivered in kit form.

• 27459 S/S BOWL Ø 32 cm - spare





S/s tray, 5 spokes with castors, Ø 50 mm and adjustable height. Delivered in kit form. Made in Italy.

27455 27454

• 27454 MAYO TABLE - s/s base • 27455 MAYO TABLE - s/s base and pump With removable s/s tray, s/s AISI 304 base

with 4 castors (50 mm) and adjustable height. Delivered in kit form. Made in Italy.

TECHNICAL SPECIFICATIONS 27455 45830-45832 27453 27454 S/S tray size: 68x46 cm 68x46 cm 74x54 cm 70x45xh 1.7 cm Adjustable height: 70-110 cm 70-110 cm 85-120 cm 90-115 cm 8 kg Weight: 12 kg 19 kg 10 kg 20 kg 20 kg 25 kg 10 kg Load:



- 45830 MAYO TABLE U-SHAPE
- 45832 MAYO TABLE 5 spoke

Stainless steel base with castors Ø 50 mm: 5 spokes (45832) or U-shape (45830). Stainless steel frame and removable tray. Adjustable height.

Delivered in kit form. Made in italy.

27876 SILVER ARM - display rotate 90° portrait/landscape - display pans 360° right/left 27874 27893 27877

PROFESSIONAL CARTS

- 330 mm, (13") height range
- display tilts +5/-75° forward back
- arm extends/retracts display (610 mm)
- weight capacity adjust to hold display between 3.22 9.1 kg (7-20 lbs)
- internal cable management routes cables neatly under arm

All professional carts are supplied with cable pipe inside lateral columns.



TECHNICAL SPECIFICATIONS

Load capacity

- total load 240kg
- shelf 35kg

Base: 60.8x50 cm

Shelves: 2 or 4 shelves 50x50 cm + base

Material:

- vertical extrusions in aluminium
- plastic parts in ABS

Made in Italy



code	PROFESSIONAL CARTS
27885	PRO CART 2 shelves - h 80 cm
27886	PRO CART 2 with insulation transformer 800VA
27887	PRO CART 2 + keyboard, monitor support
27890	PRO CART 4 shelves - h 146 cm
27892	PRO CART 4 with insulation transformer 1600VA
27893	PRO CART 4 + keyboard, monitor support and drawer

GIMA code	ACCESSORIES						
27873	Basket						
27874	Infusion stand						
27876	Arm						
27877	Oxygen tank support						
27878	Push-handle						
27879	Extra shelf 50x50 cm						

CARTS FOR ELECTROSURGICAL UNITS

Trolley designed to hold and carry electrosurgical units (including Argon units). Ergonomics has been particularly considered for the design, for example the height of 900mm with inclined top shelf allows easy reading of the unit's display. The trolley is provided with a second shelf with antiskid raised edges, two drawers placed at the base and a rear space with securing straps to hold two Argon cylinders. The upright stands holding the shelves are designed to take possible optional accessories. All parts of the trolley are made of epoxy-painted, tempered steel and aluminum. Available version with 4 socket group, fuses box, independent grounding plug, power cable



EXCEL TROLLEY



- Inclined shelf 50 kg

Inclined shelf: 42x45 cm (27864/6)

50x50 cm (27865/7)

All professional carts are

supplied with cable pipe

Drawers and shelf: 42x31 cm (27864/6) 50x36 cm (27865/7)

GIMA **CARTS FOR ELECTROSURGICAL UNITS** code 27864 DIATERMO CART - medium

27865 DIATERMO CART - large 27866 DIATERMO CART with power - medium

27867 DIATERMO CART with power - large

- 27440 EXCEL TROLLEY -
- 3 shelves (60x45cm) Size: 60x45x h78 cm.
- 27441 EXCEL TROLLEY -

4 shelves (60x45cm) Size: 60x45x h110 cm.

Delivered in kit form. Made in Italy.

90 cm

MULTIFUNCTIONAL CARTS

BUILD UP YOUR FAVOURITE CART Compatible with 4 hook metal support 27846 27870

SUPER EASY CART: A new stylish and quality cart you can build according to your needs

TECHNICAL SPECIFICATIONS Dimensions: 47 x 42 x 79 cm Shelf: 32 x 26 cm or 40 x 36 cm

Load capacity: total load 120 kg shelf 10 kg 4 castors Ø 80 mm(2 with brake)

extrusions in aluminium Material: plastic parts in ABS

Made in Italy





GIMA code	SUPER EASY CARTS - WITH HANDLE
27870	Cart with 1 shelf (32x26 cm)
27869	Cart with shelf, and monitor support
27871	Cart with large shelf (40x36 cm)
	ACCESSORIES
27872	Extra shelf 32x26 cm
27873	Basket
27874	Infusion stand
27875	Extra shelf 40x36 cm

SMART CARTS



SMART CART - grey/white RAL 7035 Carts with 3, 4 or 5 wide sturdy, shelves 4 castors Ø 80 mm (2 with brake).

GIMA code	SMART CARTS
27895	Cart h80 cm 3 shelves 40x36 cm
27896	Cart h90 cm 4 shelves 40x36 cm
27897	Cart h115 cm 5 shelves 40x36 cm
27873	Basket
27874	Infusion stand

TRIS TROLLEY



• 27438 TRIS TROLLEY

A practical trolley for ECG, Electrosurgical unit or any other device, with 4 nylon castors and 2 lateral handles for easy moving. Revolving castors Ø 50 mm. Size: 49x37xh 77 cm. Shelf size: 40x30 cm. Colour: RAL 9002 Delivered in kit form. Made in Italy.

EASY CARTS



CIMA

EASY CART

A complete line of stylish and sturdy carts with 3, 4 or 5 shelves and with power.
TECHNICAL SPECIFICATIONS

Dimensions (WxDxH): 50x45x79/88/112 cm total load 140 kg Load capacity: shelf 25 kg

Shelves: 40x36 cm 4 castors Ø 80 mm (2 with brake)

Material: vertical aluminium extrusions - plastic parts in ABS

Made in Italy

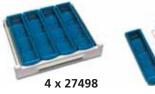
code	EASY CARTS
27880	Cart h79 cm 3 shelves 40x36 cm
27881	Cart h88 cm 4 shelves 40x36 cm
27882	Cart h112 cm 5 shelves 40x36 cm
27883	Cart h79 cm 3 shelves 40x36 power
	ACCESSORIES EASY CARTS
27873	Basket 30x16xh 14.5 cm
27874	Infusion stand
27884	Extra shelf 40x36 cm

DRUGS & MEDICINE TROLLEYS



27494 PHARMACY TROLLEY - small with 15 3-compartment partition
27495 PHARMACY-TROLLEY - standard with 20 3-compartment partition
27497 PHARMACY TROLLEY - large with 30 3-compartment partition
A portable pharmacy, allowing to manage daily or weekly treatment of patients, with 15/20/30 3 compartments small drawers for easy drug storage
(45-60-90 spaces). Painted steel frame, tecnopolimer surface and panels. Can be completely closed by safety key lock. Provided with 4 revolving castors Ø 125
(2 with brake); Size 820/1150x640xh 1,000 mm.

• 27498 PARTITION - 3 compartments - spare



Made in Italy.



27499 72 cm

BACK

• 27499 DOUBLE FACE PHARMACY TROLLEY

Two trolleys in one: 3 large drawers on one side, 30 (6+9+15) monodose cassette on other side; with locking system. Size of cassettes.

FRONT

- 6 cassettes 115x290xh 75 mm
- 9 cassettes 115x290xh 45 mm
- 15 cassettes 70x290xh 45 mm Size of trolley: 920x590xh 810 mm Provided with 4 revolving castors Ø 125 mm (3 with brake, 1 of trolley, antistatic). Made in Italy.



DOCTOR TROLLEY

• 27446 DOCTOR TROLLEY

Useful trolley made of plastic material (ABS) provided with 9 drawers of different sizes.
Height of drawers:
two 8.5, five 5.5, two 2.7 cm.
Size: 38x30xh 72 cm.
Made in Europe.

DRUGS & MEDICINE CABINETS





MEDICINE CABINETS

With drugs compartment, 48 medicine compartments and 5 adjustable shelves

- made in bilaminated board (27944/5) or melamine board (27942) 20 mm thick
- epossidic powder painted steel base frame with 4 adjustable feet Ø 50 mm
- 2 external lockable doors turning through 180° with 8 medicine compartments each (extendable to 10 compartments)
- perimetrical anti-dust gaskets
- inside 2 containers with 8 medicine compartments each side (extendable to 10 compartments) turning through 90°
- dangerous drugs compartment provided with lock

GIMA code	MEDICINE CABINET						Colour				
27942						elani	white				
27944	Medicine cabinet					-lam	white				
27945	Medicine cabinet					-lam	any	colour*			
27946	Com	partr	nent	for r	me	dicii	ne				
Colours:	412	431	441	452		482	484	499	854	861	1818

You have to indicate requested colour with order. Available in 30 days

ISO SERVICE TROLLEYS



- 27935 ISO SERVICE TROLLEY empty Service trolley for "ISO" trays or baskets (not included) made in epoxidic powder painted steel. Supplied with 5 height adjustable runners for ISO trays/baskets. Made in Italy.
- 27936 ISO TRANSPORT TROLLEY- empty Transport trolley for ISO trays and baskets (not included). Made in stainless steel AISI 304 sheet, scotch brite finishing. Anti-dust gasket.

Internal side with plastic runners for ISO trays or baskets.

Supplied with handle for transport. Made in Italy.

- 27924 PLASTIC TRAY 60x40xh 5 cm
- 27925 PLASTIC TRAY 60x40xh 10 cm
- 27928 PLASTIC TRAY 60x40xh 20 cm
- 27938 PLASTIC BASKET 60x40xh 10 cm
- 27939 PLASTIC BASKET 60x40xh 20 cm



Both side basket pulling out with stopper to avoid accidental fall.

> 27935 1x27924 3x27938 1x27939











• 27464 LAUNDRY TROLLEY - painted steel • 27465 LAUNDRY TROLLEY - stainless steel These trollevs allow to collect dirty laundry while distributing clean linen at the patient bedside. Stainless steel or painted

steel frame. Equipped with 4 Ø 125 mm castors (2 with brake) and 4 rubber bumpers at corners.

Size: 1,330x650xh 1,040 mm. Made in Italy. • 27463 SIDE PANEL - painted steel

- 27466 WRAPPING BAG yellow strip

• 27462 WRAPPING BAG - blue strip washable up to 2,000 times, 55xh 100 cm





 27469 K6 DOUBLE SOILED LINEN TROLLEY - 70x48.3xh 87.5 cm

• 27475 K6 DOUBLE SOILED LINEN TROLLEY - foot operated - 70x52.1xh 87.5 cm Steel soiled linen trolley with ABS base and two rings to hold bags with plastic lids. Bag holding rings in sturdy plastic and stainless steel. Swivel wheels Ø 80 mm. Made in Italy.

27466 WRAPPING BAG - yellow strip
27462 WRAPPING BAG - blue strip

White washable laundry synthetic bag

with yellow or blue strip.

Size 55xh 100 cm. Made in Italy.





- 27467 SOILED LINEN TROLLEY
- 27468 DOUBLE SOILED LINEN TROLLEY Chrome plated frame with 3 or 4 castors Ø 80 mm. Removable bag. Size: Ø 46xh 90 cm.

Delivered in kit form



MULTI-FUNCTIONAL TROLLEYS: BASIC AND DRESSING

MULTIFUNCTIONAL TROLLEYS: BASIC - DRESSING

These multifunctional professional trolleys have painted steel structure and external plastic finishing. Basic and Dressing are available in 3 different sizes (small, standard, medium). Provided with 4, 8 or 9 drawers, one lateral basket and one extra lateral

DRESSING

table. Four revolving rubber wheels Ø 125 mm. Made in Italy. **BASIC**









BASIC TROLLEY - 3 sizes

45702 Standard

Standard version without accessories



are removable

Partition

PARTITION KIT - size: 20/35/50x43xh 7 cm

- 27470 KIT for drawer 30 cm 6 comparts
- 27471 KIT for drawer 45 cm 20 comparts
- 27472 KIT for drawer 60 cm 25 comparts

DRESSING TROLLEY - 3 sizes

Same as Basic, but equipped with kidney dish, instrument tray and upper drawers.

27481

Standard

BA	SIC	DRES	SING	Size	Size of trolley (cm)	Number of			Size of dr	awers cm		
Yellow	Blue	Yellow	Blue	Туре	(without accessories)	drawers	45x48xh13	45x48xh27	60x48xh13	60x48xh27	30x48xh13	30x48xh27
27477	45700	27478	45701	Small	67x64xh 100	4	3	1	-	-	-	-
27480	45702	27481	45703	Standard	82x64xh 100	4	-	-	3	1	-	-
27476	45704	-	-	Standard	82x64xh 100	9	-	-	-	-	8	1
27483		27484		Medium	102x64xh 100	8	3	1	_	_	3	1

RECORD HOLDERS AND X-RAY FILM HOLDERS TROLLEYS



• 27492 RECORD HOLDERS TROLLEY - 2 large drawers Record trolleys are designed to hold clinical reports

in A3/A4 format or specific format. Frame in epoxy painted steel, working surface and panels in technopolimer plastic. Equipped with 4 Ø 125 mm revolving rubber castors (2 with brake). Bumpers around the perimeter. Made in Italy. Size: 820x640xh 1,000 mm (code 27491 and 27490)

820x640xh 1,150 mm (code 27492).

• 27493 FILE RACK A3 special

• 27488 X-RAY FILM HOLDER

This trolley has 32 extractable compartments, a wide top surface, 4 side document holders, and a sliding out writing surface. Frame is in painted steel with sliding-in bilaminated doors with a 270° opening. Base and lateral cabinets are made in technopolimer material. Equipped with 4 Ø 125 mm revolving rubber castors (2 with brake). Size 820x640xh 1200 mm. Made in Italy.

• 27489 COMBO FILES AND X-RAY FILM HOLDER

Same as above, but with 15 X-ray compartments and drawer that holds up to 25 files (not included).

EMERGENCY TROLLEYS

EMERGENCY TROLLEYS - small and standard

Professional trolley with painted steel structure and external plastic finish equipped with 4 drawers, one lateral basket, one extra lateral table, I.V. stand, defibrillator holder (plexiglass tray), oxygen holder up to 5 litres (back), 2 antistatic rubber castors.

- 27479 EMERGENCY TROLLEY small 67x64xh 100 cm
- 27471 PARTITION KIT for 27479 (drawer 45 cm)
- 27482 EMERGENCY TROLLEY standard 82x64xh 100 cm
- 27472 PARTITION KIT for 27482 (drawer 60 cm) **DISPOSABLE SEALS**
- 27473 DISPOSABLE SEALS box of 100
- 27474 DISPOSABLE NUMBERED SEALS box of 100





KS MULTIFUNCTIONAL TROLLEYS

MULTIFUNCTIONAL TROLLEYS: BASIC, DRESSING, EMERGENCY Professional trolleys in 2 sizes (small and standard) and 3

- models (Basic, Dressing and Emergency).
 antimicrobial epoxy coated cart body with seal lock (Emergency) or key lock (Basic and Dressing)
- top surface with 4-sided rim
- top surface with built-in supply compartment

- ball-bearing full-extension drawer slides with self-closing system
- built-in handle
- 4 swivel castors Ø 125 mm 2 antistatic (only 45688/9) and with lock lateral container unit 15 l with lid and catheter holder (Dressing and Basic only)
- size: small 760x714xh 1,022 mm standard 911x704xh 1,075 mm



- 45680 BASIC TROLLEY small
- 45681 BASIC TROLLEY standard
- 45684 DRESSING TROLLEY small
- 45685 DRESSING TROLLEY standard Dressing trolley is supplied with upper including 11 tilting bins.
- 45688 EMERGENCY TROLLEY small • 45689 EMERGENCY TROLLEY - standard Emergency trolley is supplied with rotating defibrillator/monitor tray, height adjustable I.V. pole with 2 hooks.

AURION MULTIFUNCTIONAL TROLLEYS - TOP QUALITY



Drawer

Drawer

150 mm

27863

27862 FRONT

100 mm

Sliding working surface

Drawer with stainless

steel medication basin

4 wheels Ø 125 mm, 3 with brake and 1 antistatic

2 clear plastic swinging

Ampoule opener-

Suction unit shelf

pockets (for patient files)

MULTIFUNCTIONAL AND EMERGENCY COMPACT KART

ALUMINIUM COMPACT KART

- drawer structure built in steel sheets, epoxy powder coated

High quality aluminium multifuctional and emergency carts with superior features.

- work-top in high performance polymer, with perimetric edge for liquid containment
- extruded aluminium frame, with superficial silver antioxidant treatment offering more lightness, resistance and reliability
- ergonomic stainless steel handles, fitted on both sides for easy handling
- 2 small drawers: 430x425xh 60 mm 1 medium drawers: 430x425xh 130 mm 2 large drawers.
- 430x425xh 200 mm weiko. 45660





- full pull-out sliding drawers

- interchangeable drawer position
- swivel aluminium drawer handles, with quick coupling and snap lock
- high drawers capacity: 20 kg (35 kg for drawer H-200-280 mm)
- centralized safety closure with front lock
- integrated side pockets to hold bottles or small items
- swivelling wheels (Ø 125 mm) in thermoplastic rubber with threadquards, hub on precision ball bearings. Two wheels with brake.

2 small drawers: 580x425xh 60 mm 1 medium drawers: 580x425xh 130 mm 2 large drawers: 580x425xh 200 mm



• 45660 COMPACT KART - blue

Size: 605x655xh 970 mm. Maximum static capacity: 150 kg

45661

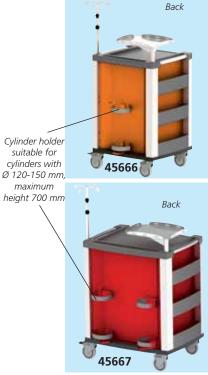
• 45661 UPPER DRAWERS

• 45662 MEDI KART - blue

Size: 605x805xh 970 mm. Maximum static capacity: 200 kg

• 45663 UPPER DRAWERS







- 45665 EMERGENCY COMPACT KART 5 drawers red
 45666 EMERGENCY COMPACT KART 4 drawers orange Size: 605x655xh 970 mm

Maximum static capacity: 150 kg Supplied with infusion stand holder 4 hooks, defibrillator holder tray and cylinder holder.

Infusion stand holder has safety anti-release system and 2 kg capacity per hook. Made in chrome-plated steel.

- 45667 EMERGENCY MEDI KART 5 drawers red
- 45668 EMERGENCY MEDI KART 4 drawers orange Size: 605x805xh 970 mm

Maximum static capacity: 200 kg

Supplied with infusion stand holder 4 hooks, defibrillator holder tray and double cylinder holder.

Infusion stand holder has safety anti-release system and 2 kg capacity per hook. Made in chrome-plated steel.

PAINTED OR STAINLESS STEEL MODULAR TROLLEYS SYSTEM



MODULAR TROLLEYS SYSTEM

Modular trolleys made of painted steel or stainless steel, one-piece structure, with wide tecnopolymer plastic worktop with borders on 3 sides to be cleaned easily, no sharp corners, ergonomic tubular push-handle.

On frontal side various drawers (small-yellow, medium-blue, large-red), depending on model, with epoxy painted panels and integrated handle grip, silent sliding with end-run block. Possibility to remove the drawers from the guides for an easy cleaning and disinfection. Central lock key.

Overall bumpers and 4 antistatic 125 mm castors, 2 with brakes. Size: 67x63x104 cm.

Weight: 53 kg. Made in Italy.

Personalization for minimum 10 pcs: drawers in your colour.



WASH-BASIN - PUMP

• 45410 WASH-BASIN PUMP SYSTEM white

Automatic wash-basin with round bowl in satin stainless steel, non-connected to the water mains. The system ensures the

availability of water when for technical reasons it is expensive or impossible to lay drain-pipes in the walls or floors.



It only requires a 230V power point: the low voltage transformer (12V) drives a pump for supplying water by a simple pressure of the foot on the base

Dimensions: 47x54xh 86 cm



Di Αι Slo Slo

Slo

MULTI-PURPOSE WALL UNITS



Slot for dispenser

of disposable

products

Multi-purpose wall unit to organize dispensers of disposable products. All components and slots are modular and can be organized to match professional user needs. Available in 2 sizes: standard (103x20xh 40 cm) and large (153x20xh 40 cm) and 8 colours. Laminated door with vertical opening. Supplied with automatic soap dispenser, cup ST

ps dispenser and 5 (sta	andard	a) or / (iarge) s	lots.					
TANDARD ACCESSORIES	45290	45295	MULTIFUNCTIONAL WALL UNITS						
	45293	45298							
ispenser for disposable cups	1	1	Model	white light grey beige yellow blue green orange					
utomatic soap dispenser	1	1							
lot for gloves or wipes	2	3	Standard	45290 ← 45293* →					
lot for masks	1	1	Large	45295 ← 45298* →					
lot for napkins or cannula	-	1							
oll holder	2	2	*Available i	n 30 days, please specify colour with order					

GIMA WORKTOPS AND MOBILE UNITS 45405 45300 45390 45390

The key principle in the design of this system is a total separation of the work surface (fixed) from the mobile units. The worktop set in a fixed position allows to bring together all electric and electronic wiring, as well as plumbing and water-pipes into a single location. The work surface remains free to place instruments and electric appliances, can incorporate a sink and serves as a desk. All mobile containers have wheels and are the dynamic part of the system. They can be easily placed under the work surface, or moved by the user wherever needed in the working environment. Units are interchangeable and can be freely moved between rooms.

GIMA code	STANDARD WORKTOPS - WHITE
45300 45301 45302 45303 45304 45305	Worktops 180 cm - right washbasin Worktops 180 cm - left washbasin Worktops 180 cm - without washbasin Worktops 234 cm - right washbasin Worktops 234 cm - left washbasin Worktops 234 cm - without washbasin



HPL: (HIGH PRESSURE LAMINATED) WORKTOPS

TOP: 4.2 cm h/top - 1.2 cm HPL thickness

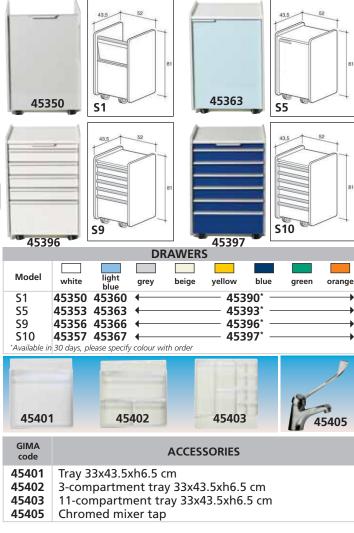
Side-frame: in waterproof material covered with laminate

Perimeter edges: in ABS

Back frame: in white laminate 0.2 cm thickness

HPL WORKTOPS	white	grey
HPL 180 cm - right washbasin HPL 180 cm - left washbasin HPL 180 cm - without washbasin HPL 234 cm - right washbasin HPL 234 cm - left washbasin HPL 234 cm - without washbasin 'Available in 30 days, please specify colour with order	45321 45322 45323 45324	45330* 45331* 45332* 45333* 45334* 45335*

Work surfaces are made in a waterproof material covered with a high-quality laminated plastic, which ensures long durability, scratch and wear resistance. A range of 4 containers, in 8 different colours with ergonomic full-length handles, can match any type of work surface and meet any need and taste. Mobile units provide full access under the surface, allowing quick installation of any appliance, easy maintenance and repair, as well as the highest hygiene standards. Made in Italy.



1 OR 3 ENGINES GYNAECOLOGICAL CHAIRS AND STOOLS



The chair can be flattened to a bed position for examination activity, the arm-rest can be removed and independently oriented. The electric control of the chair for upright position is operated by means of a foot pedal. Operating power 230V-50Hz (available on request 110 V-60Hz). Made in Italy. All chairs are supplied with paper roll holder.

	E	815 mm	f _a r	
GYNEX - GYNAECOLOGICAL CHAIR GYNEX: a chair offering a unique combination of functional, aesthetic and working characteristic. Thanks to its self-balancing seat and back- rest, GYNEX can be adjusted to any build for the greatest patient comfort. The chair is provided with an electromechanical lifting device,	1650,5 mm	475 mm 330 mm	2: 570 920.5	m mm
having a secondary power supply at 24V. The electric actuators enable th down from 57 cm off the floor ("0" po of 96 cm. The back-rest is supplied wit and paper roll holder (excluding 27520	osit h a	ion) djust	up to a m table hea	naximum d-rest

GYNEX

620 mm

GYNEX PROFESSIONAL with 3 engines 27515

GYNEX PROFESSIONAL - GYNAECOLOGICAL CHAIR

Gynex professional chair offers fuctionality, aesthetics, ergonomics. It can satisfy all patient and user needs for a professional gynaecologic visit. Gynex professional is provided with versatile accessories: back paper-roll dispenser, metal basin, chromed handles, leg-supports. 3 engines allow, in addition to lifting, electric back-rest and leg-rest movements. Thanks to the combined movement of backrest and seat by means of self-balancing system (operated by 2 silent low tension actuators of 1,000 N each). Gynex Professional grants maximum comfort to the patient. The padded and pelted arm-rests allow a relaxing protecting sitting position, arm-rests are individually revolving and removable.

Backrest is provided with removable height-adjustable head-rest. The wide and soft backrest has independent adjustment movement indipendently adjusted and it has an automatic-locking device. through silent low tension actuators (1,000 N each one). This chair is moved by a silent low tension engine which allows a vertical excursion of 40 cm from zero position. The electrical drives are controlled by an ergonomic hand switch control, connected to the chair by a cable. Gynex professional can be easily transformed into an examination bed (horizontal position).

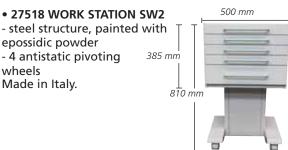
STANDARD ACCESSORIES
GYNEX GINEX PROFESSIONA
Poliuretane leg-rest •
Padded leg-rest (colour coordinated) •
Paper-roll holder • •
Metal basin •
Remote control •

	TECHNICAL SPECIFIC	LATIONS	
	GYNEX	GYNEX PROFESSIONAL	
Power supply tension:	230V - 50 Hz (1	110V - 60 Hz on request)	
Motor tension:	24 V	24 V	
Lifting motor push:	4,000 N	4,000 N	
Backrest motor push:	800 N	2,000 N	
Legrest motor push:	-	2,000 N	
Lifting capacity:	180 kg	180 kg	
Maximum power:	90 VA	90 VA	
Fuses protection:	1.6 A	1.6 A	

Minimum/maximum height:

27528

530/660 mm.



Light blue

Parigi

27514

27521

27531

27527

-27517*

Green Vancouver Chi

27512*

27522

27532

STOOL - with or without ring For professional use, completely built in stainless steel, 360° pivoting selfbraking castors, rubber-tyred. Height can be comfortably adjusted by means of a gas pump; back-rest is 180° revolving and depth-adjustable. Seat is balanced density padded and Peltex-lined. Made in Italy.

_										_	•	_	
	(GINEX CH	AIRS, S	TOOLS A	ND W	VORKS1	TATIONS		d	į.		65	80
er	Blue Chicago	Orange Amsterdam	Metal Apricot	Metal Sea blue	White	White Helsinki	Gray Stuttgart	Green Marbella	Blue New York	Yellow Dubai	Green Panama	Metal Lemon	Metal Sky Blue
П													
**	27513	27512**	27515						- 27512** -				\longrightarrow
2	27523	27524	27525	27526	-				- 27520** -				\longrightarrow
2	27533	27534	27535	27536	-				- 27530** -				\longrightarrow
					- 275	28** -							\longrightarrow
\rightarrow	27519		-27517**-	\longrightarrow	27518				– 27517** -				\longrightarrow

Ginex

Ginex professional

Stool without ring

Stool with ring

Workstation





27504



• 27500 DELUXE GYN BED - quality leg holders

 27501 GYNAECOLOGY BED - standard leg holders Strong structure in chrome-plated. Rectangular steel tube. Adjustable head and leg sections. Simulated leather, black colour, washable upholstery, self extinguishing. Load: 100 kg. Complete with s/s bowl Ø 31 cm and leg holders. Made in Italy.

• 26586 S/S BOWL Ø 31 cm - spare

- 27510 DELUXE DELIVERY BED quality leg holders Same as 27500, but with three sections with independent controls and Trendelenburg position. Load: 120 kg.
- 27503 STANDARD LEG HOLDERS couple spare
- 27504 QUALITY LEG HOLDERS couple spare Kit leg holders include 2 leg holders and arms.
- 27418 COUCH ROLL HOLDER

3- SECTION MULTIFUNCTIONAL AND GYNAECOLOGICAL BEDS

- Fully adjustable standard lea holder (27508)27505 Seat: 50x60 cm Size: 181x60x h83 cm Delivered in kit form.
- 27502 3-SECTION MULTIFUNCTIONAL BED blue
- 27505 3-SECTION GYNAECOLOGICAL BED blue

Strong and stylish structure in oval tube 50x25 mm, painted with epossidic powder, metallic gray colour. The three sections top has high density padding, covered with washable, fire proof, leatherette material Class 1 IM. Back-rest and leg-rest section are fully adjustable by self mechanical sytem. Gynaecological bed is supplied with 2 foam leg holders and stainless steel bowl Ø 32 cm. Maximum load: 130 kg - Weight: 36 kg. Made in Italy.

 27508 STANDARD LEG HOLDER - couple - spare • 27509 QUALITY LEG HOLDER - couple Kit leg holder, include 2 leg holder and arms. • 27511 COUCH ROLL HOLDER for 27502-5

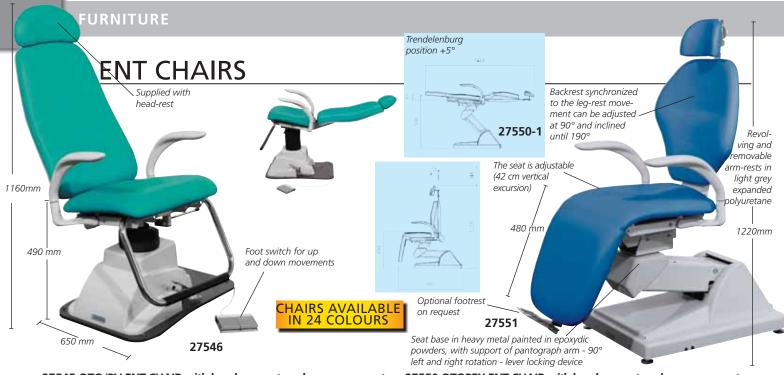
- 27919 DESK with 2 drawers 130x71x80h cm Strong structure in oval tube 40x20 painted with epossidic powder, metal gray colour. White work top with rubber edge and round corner.
- 27979 FOOT STOOL 2 steps











- 27545 OTO/PV ENT CHAIR with head support colour on request
- 27546 OTO/PV ENT CHAIR with head support green Marbella
- 27547 OTO/PV ENT CHAIR with head support sky blue Parigi Patient chair with Peltex-lined seat and backrest.

Electric up and down movements by silent engine controlled through foot switch.

Back-rest can be adjusted up to 180° by a gas spring. Chair rotates 360° and is provided with a rotation locking device placed at the bottom. Power: 230 V - 50 Hz (Available 110 V - 60 Hz). Made in Italy.

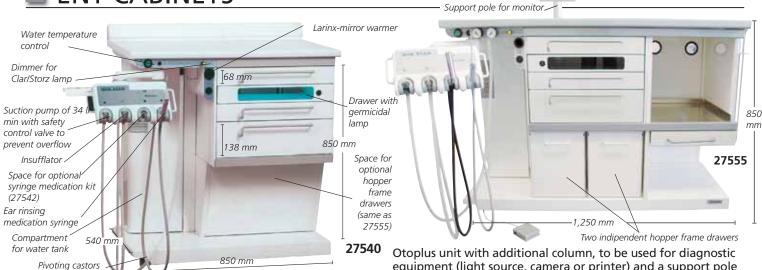
- 27550 OTOPEX ENT CHAIR with head support colour on request
- 27551 OTOPEX ENT CHAIR with head support blue Chicago
- 27552 OTOPEX ENT CHAIR with head support green Vancouver ENT chair designed also for ambulatory operations.

Moved by very silent electrical engines operated by joystick footcontrol. Also provided with button to re-set to previously selected working position. Upholstery made of simulated leather, high density undeformable foam padding (50 kg/cm³).

Seat and leg-rest are joined in a single piece.

Power: 230 V - 50 Hz (Available 110 V - 60 Hz). Made in Italy.

ENT CABINETS



• 27540 OTOPLUS - ENT UNIT

The E.N.T. unit has rubber pivoting castors, a working surface made of scratch-proof rolled sections, 2 small and one large drawers provided of removable internal partitions, one drawer with inside germicidal lamps to keep instrument sterilization. Otoplus is provided with a silent suction pump of 34 l/min, with power supply complete with dim adjustment device for Clar/Storz lamp, larynx-mirror warmer, twin-cylinder dry compressor for tubal insufflation, 2-litres distilled water tank with acoustic signal for reseve level. The articulated arm with instrument holding tray is complete with terminal suction cannula and terminal insufflation cannula, ear rinsing syringe with automatic water temperature control, (a microprocessor keeps temperature at a constant level of 37 °C).

Power 230 V - 50 Hz (Available 110 V - 60 Hz). Made in Italy.

27539 OTOPLUS COMPLETE

Same as code 27540 with included vasister drawers (code 27541) and endoscope support (code 27543).

27554 OTOPLUS DC ENT UNIT

equipment (light source, camera or printer) and a support pole for monitor.

• 27555 OTOPLUS DC ENT UNIT - complete

Same as code 27554 with included hopper frame drawers (code 27541) and endoscope support (code 27543)

- 27541 HOPPER FRAME DRAWERS 2 indipendent drawers
- 27543 ENDOSCOPE SUPPORT 2 transparent plastic tubes 1 tube 50 cm long and 1 tube 25 cm long both closed at the bottom.
- 27542 SYRINGE MEDICATION KIT composed of 1 syringe, 2 atomizers (1 for liquid and 1 for powder) and 3 ampoules in dark glass. To be ordered with ENT unit.

• 27544 LED LIGHT SOURCE

Makes cold white light (5500 °K, 180 lumen) for endoscopy use. It can be connected to endoscopes

without necessity of F.O. cable.



ELECTRIC CHAIRS WITH FOOT CONTROL - 3 MOTORS



Electrically 3 motors foot crontrolled chair to adjust separately height, backrest and seat inclination. Footrest adjustable by gas lift pump. Reversible arms and adjustable headrest. Operating power: 220-240 V - 50/60 Hz.

• 45234 STOOL - cream

• 45244 STOOL with backrest - cream

Electrically foot crontrolled chair with very stable structure and high comfort. Specially designed to optimize the workspace due to 240° rotation. 3 motors control height, backrest and seat inclination. Footrest adjustable by gas lift pump, reversible arms and adjustable headrest. Operating power: 220-240 V - 50/60 Hz. 45233 STOOL - green
45243 STOOL with backrest - green



• 45231 STOOL - white

Backrest and footrest

are adjustable.

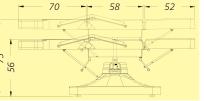
Chair can move up and down.

• 45232 STOOL - blue

STOOLS with backrest • 45241 STOOL - white

• 45242 STOOL - blue See page 115.

28005/28006



Electrically controlled chair to adjust separately height, backrest or footrest. Armrest and headrest are flexible. Operating power: 220-240 V - 50/60 Hz. Available on request 100-120 V.





KING HEIGHT ADJUSTABLE EXAMINATION COUCH

• 27613 KING HEIGHT ADJUSTABLE EXAMINATION COUCH - blue Height adjustable examination couch with head section easily adjustable by a rack system.

Strong and stylish leg structure in oval tubing 50x25x1.5 mm, central frame in rectangular tubing 50x20x1.5 mm painted with metallic grey epoxy powder. Minimum thickness 70/80 micron, glossy finish.

High density polyurethane foam platform with wooden base covered by leatherette upholstery. Both materials are flame resistant Class 1

IM. Leatherette washable with the most

common detergents.

Couch roll holder included. Maximum load: 130 kg. Made in Italy.





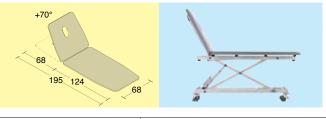
UNIX HEIGHT ADJUSTABLE EXAMINATION COUCH

- 27579 UNIX EXAMINATION COUCH beige (8)
- 27580 UNIX EXAMINATION COUCH any colour*

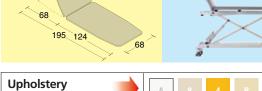
*You have to indicate upholstery colour code with order (available in 30 days) Examination and treatment couch with head section adjustable by gas spring. Electric height adjustment 55-93 cm. Due to absence of longitudinal movement it is suitable for restricted or small spaces. Wheels can be activated by 2 pedals.

Safe working load: 170 kg. Made in Italy

- 27651 COUCH ROLL HOLDER adjustable to roll widths up to 61 cm
- 27599 BREATHING HOLE PLUG beige (8)
- 27594 BREATHING HOLE PLUG any colour















































ALUX EXAMINATION AND TREATMENT TABLE

- 27648 ALUX EXAMINATION TABLE light blue (R)
- 27649 ALUX EXAMINATION TABLE any colour*

*You have to indicate upholstery colour code with order (available in 30 days) Trendelenburg position can be electrically adjusted

up to 30° up and down, no longitudinal movement during height adjustment.

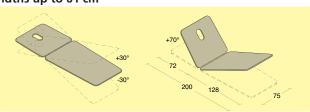
Height adjustment electric, with hand control, 2 motors and keyboard on both sides.

Double telescopic column 53-93 cm.

Head section

Large backrest section with adjustment by gas spring Safe working load: 180 kg. Made in Italy. Supplied with breathing hole plug included.

• 27651 COUCH ROLL HOLDER - adjustable to roll widths up to 61 cm













































EXAMINATION AND TREATMENT TABLE - HIGH LOAD

• 27622 STANDARD TREATMENT TABLE - any colour**
• 27623 STANDARD TREATMENT TABLE - blue*

• 27624 STANDARD TREATMENT TABLE - beige*

• 27626 LARGE TREATMENT TABLE - any colour**

• 27627 LARGE TREATMENT TABLE - blue*

Professional examination and treatment table with one movable section and manual adjustment.

Sturdy detachable metal structure painted with scratch-proof, non corrosive epoxy powder.

The section trim facilitates reaching the patient.

The head section has an extended mouth-nose hole.

Load 180 kg

Made in Italy

- 27629 COUCH ROLL HOLDER
- 27630 MOUTH-NOSE PLUG any colour
- 27631 MOUTH-NOSE PLUG blue

* usually in stock

** available in 30 days



WOODEN COUCHES

WOODEN COUCHES

Comfortable couches, ideal for physical therapy, cardiology and wellness centres. Superior quality wood. Back rest

and wellness centres. Superior quality wood. Back rest
adjustable in 13 positions. Resilient foam
padding covered with washable weave.
Padding in beige colour.
Size: 190x70xh 70 cm.

27416

Average hole
Ø 8 cm

Maximum load:
150 kg

Mouth nose hole
plug included

- 27416 WOODEN COUCH beech
- 27417 WOODEN COUCH with face hole beech
- 27443 DANTE WOODEN TROLLEY beech
- 27409 COUCH ROLL HOLDER for 27416 and 27417

Couch roll holder included with 27450 and 27451. Delivered in kit form. Easy assembly, tool provided. Made in Italy.



- 27450 FIRENZE WOODEN COUCH wenge
- 27451 FIRENZE WOODEN COUCH with face hole cherry wood
- 27452 DANTE WOODEN TROLLEY cherry wood

SUITCASE COUCH



ALUMINIUM SUITCASE COUCH

• 27406 ALUMINIUM SUITCASE COUCH with hole (22x12) Light, foldable, two sections, suitcase couch with aluminium frame. Central double legs for improved safety and block system on the hinges. Head rest with mouth/nose hole.

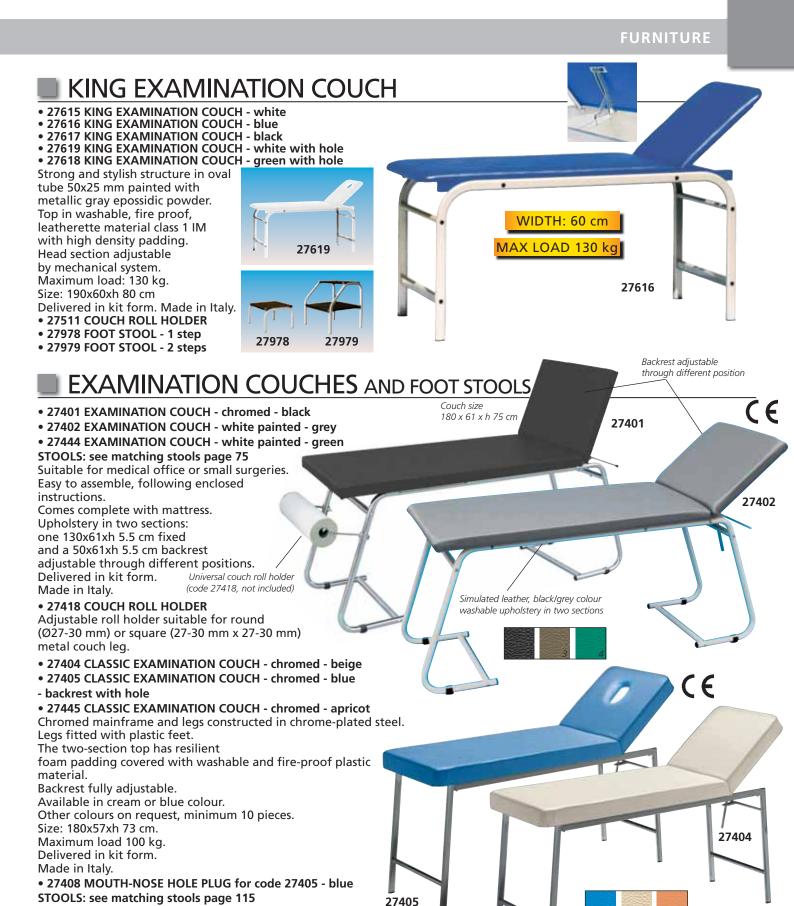
Upholstered and covered with simulated leather.

Maximum load: 110 kg.

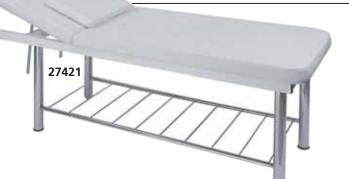
Weight: 13 kg. Made in Italy.

Size: 62x182xh 75 cm

27406



MASSAGE BED



• 27421 MASSAGE BED

Comfortable massage bed, ideal for physical therapy and wellness centres.

Back rest adjustable.

Supplied with couch roll holder.

Product size: 183x63x64 cm Packing size: 188x17x66 cm Net/Gross weight: 28/31 kg

COUCH PAPER ROLLS

A complete range of hygienic and resistant couch paper manufactured in Italy in pure cellucotton or cellucotton/ polythene. Each roll is individually packed in plastic bag for best protection. Atoxic.

• 27418 COUCH ROLL HOLDER



27415

27411

27410

27414

COOCHTALLRROLLS												
MATERIAL	Cellucotton embossed		cotton ossed			Microembossed glued mikrogepragt verleint - gauffré collé			Pure wadding of cellulose ply coated with a polythene protection			
GIMA code	7//10		27414	27413	27415	27423						
Colour	white	white	white	white	white	white	white	light blue	white	white	light blue	
Ply	1 ply	2 ply	2 ply	2 ply	2 ply	2 ply	2 ply	14 g/m ² polyth.	14 g/m ² polyth.	8 g/m ² polyth.	12 g/m ² polyth.	
Weight	30 g/m ²	2x20 g/m ²	2x18 g/m ²	2x17,5 g/m ²	2x17,5 g/m ²	2x17,5 g/m ²	2x17,5 g/m ²	26/28 g/m ² ,	26/28 g/m ² ,	26/28 g/m ² ,	23 g/m²,	
Length	95 m	47.5 m	46 m	50 m	100 m	50 m	80 m	50 m	50 m	50 m	68.4 m	
Height	50 cm	60 cm	50 cm	50 cm	50 cm	59 cm	59 cm	50 cm	50 cm	60 cm	50 cm	
Number of sheet	250	125	135	132	263	132	210	132	132	125	180	
Perforation	38 cm	38 cm	34 cm	38 cm	38 cm	38 cm	38 cm	38 cm	38 cm	40 cm	38 cm	
Rolls per box	6	6	9	9	6	9	6	6	6	6	6	

25203

C-FOLD AND V-FOLD HAND TOWELS



- 25200 C-FOLD HAND TOWELS pack of 150 pcs. Pure cellulose, 1 ply. Size 23x33 (folded 23x11 cm).
 - minimum order: box of 24 packs
- 25205 DISPENSER

For C and V fold hand towels

- 25202 V-FOLD HAND TOWELS 2 plies pack of 160 pcs. minimum order: 3,200 (20 packs of 160)
- 25203 V-FOLD HAND TOWELS in box of 80 pcs. minimum order: 2,400 (30 dispenser of 80)

Pure wadding of cellulose, 2 plies (36 g/m²: 2x18 g/m²). Size: 25x22.6 cm (folded 25x11.3 cm)

PAPER SHEET FOR BABY SCALES



• 25250 PAPER SHEET for baby scales - flow pack of 25 Pure wedding of cellulose, 2 plies (30+30 g/m²) + high density polythene (10 g/m²)

HAND TOWELS ROLLS



ROLLS Pure cellulose, 2 plies. Size 23 x 24 cm. N. of sheets: 240. minimum order: box of 12 rolls • 25215 DISPENSER

25202

For hand towel rolls



WING SCREEN WITH TREVIRA CURTAINS 3 OR 4 WING SCREEN







White

SCREEN WITH TREVIRA CURTAINS

Build up the screen you need choosing among 4 frames and 6 colours of Trevira curtains.

Wing screen

Aluminium alloy tubular frame mounted on feet or castors (Ø 50 mm). Size: 150xh 170 cm (3 wings) or 200xh 170 cm (4 wings) Trevira curtains are flame-proof (Class I), antiallergic, avoid bacterial growth, waterproof and highly resistant to abrasion. Thick weft to avoid dust infiltration and improve privacy, washable up to 60°C. Available in 6 colours to match any need. Custom-made curtains available on request. Made in Italy.

WING SCREEN FRAME

code	without curtain
45560 45561 45562 45563	3 wing screen 3 wing screen with castors 4 wing screen 4 wing screen with castors
GIMA code	CURTAINS* IN TREVIRA 45xh 132 cm
45570 45571 45572 45573 45574 45575	Curtains - light blue Curtains - blue Curtains - white Curtains - beige Curtains - green Curtains - peach
*you have to	buy 3 or 4 curtains depending on frame you choo.

SEPARATION SYSTEM AND CURTAINS see page 84



- 27970 3 WINGS SCREEN
- 27971 3 WINGS SCREEN with castors
- 27972 4 WINGS SCREEN
- 27974 4 WINGS SCREEN with castors

Aluminium alloy tubular frame. Weight 5 kg (3 wings), 8 kg (4 wings). Fire-retardant, foldable washable plastic curtains mounted on feet or castors (Ø 50 mm). Size:150xh 170 cm - 3 wings (50 cm each)

200xh 170 cm - 4 wings (50 cm each)

DESK

Light blue



• 27919 DESK with 2 drawers

Desk with 2 lockable side drawers with strong structure in oval tube painted with epossidic powder, metal gray. White work top with rubber edge and round corner.

Size 130x71xh 80 cm

ΓROLLEY



• 27921 TROLLEY

Structure in oval tube, painted with epossidic powder metal gray. White shelves with PVC edge, side-rail on 3 sides.

Size 50x60xh 80 cm



- 45580 WINGSCREEN white cloth
- 45581 WINGSCREEN light blue TREVIRA

3 wings screen with sturdy structure in oval tube, painted with epossidic powder metal gray. Light blue Trevira curtains or white washable cloth.

FOOT STOOLS - 1 OR 2 STEPS

27982

- 27980 FOOT-STOOL one step chromed
- 27982 FOOT-STOOL two steps painted

Mounting steps with painted tubular frame and plastic foot board.

Load 90 kg.

Non slipping grey platform 40x20.

Size: 40x51xh 25 (27980),

40x53xh 44 (27982).

Made in Italy.



- 27978 FOOT-STOOL one step
- 27979 FOOT-STOOL two steps

Structure in oval tube 30x15 painted with epossidic powder. Non slipping black platform.

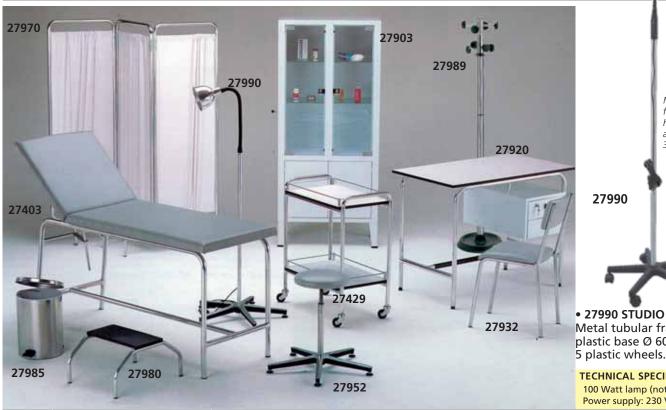
Size: 45x26xh 20 cm 44x40xh 22/45 cm

Made in italy.





DOCTOR CABINET



Metal tubular frame with fixed height 100 cm and flexible arm 38 cm.

27990



TECHNICAL SPECIFICATIONS 100 Watt lamp (not included) Power supply: 230 V

GIMA code	Product	Description	Size	Weight
27920	DESK - with 2 drawers	Desk with 2 side drawers with locking top drawer and enamelled tubular steel frame	120x70x78	31
27403	EXAMINATION COUCH	Single-hinged examination table with chromed steel tubular frame. Comes complete with simulated leather mattress (grey), backrest adjustable throught different positions. Delivered in kit form.	176x60x78	22
27984 27985		,,	Ø25xh 35 cm Ø25xh 35 cm	
27989	COAT HANGER	Free-standing coat hanger with chromed steel frame with 8 knobs and umbrella holder		5
27990	LIGHT	Not medical. 100 W. Aluminium tubular frame with 5 spoke base on 50 mm castors. Adjustable height thanks to flexible arm. Lamp not included.		3

CABINET WITH 1, 2, 4 DOORS AND WALL CABINETS



GIMA CABINETS Choice of cabinets with epoxy coated steel structure and tempered glass. Rack-mounted adjustable glass shelves. Rubber feet.

TECHNICAL SPECIFICATIONS	27901	27905	27903	27911	27912
Door:	1	2	4	2	2
Adjustable shelves:	3	4	3	2	2
Weight kg:	30	47	45	16	18
Size cm:	53x36x144 h	75x38x169 h	75x38x169 h	60x30x60 h	80x33x45 h



Hanging cabinet with 2 lockable doors. Inside division in 2 compartments left side with 2 removable shelves, right side with 1 removable shelf.



Hanging cabinet to keep medicine with 2 glass tempered doors and 2 tempered glass shelves adjustable on master rack to be hanged by two holes on the back

27911

- 27901 CABINET 1 door
- 27905 CABINET 2 doors
- 27903 CABINET 4 doors
- 27911 WALL CABINET glass sliding door
- 27912 WALL CABINET painted door

DOCTOR CABINET



GIMA code	Product	Description	GIMA code	Product
27919	DESK -with 2 drawers	Desk with 2 lockable side drawers with strong structure in oval tube painted with epossidic powder, metal gray. White work top with rubber edge and round corner. Size 130x71xh80 cm		KING EXAM. COUCH See page 110
45581	WING SCREEN Trevira curtain	3 wings screen with sturdy structure in oval tube, painted with epossidic powder metal gray. Light blue Trevira curtains. Curtains specifications as below.		SIMPLEX LIGHT See page 174 WASTE BIN
45580	WING SCREEN	Same as above but with white washable cloth.		See page 113-114 STOOL
27921	TROLLEY	Structure in oval tube, painted with epossidic powder metal gray. White shelves with PVC edge, guard-rail on 3 sides. Size 50x60xh80 cm		See page 115 CREMONA CHAIR
27987	COAT HANGER	Free standing coat hanger with 5 knobs, epossidic powder gray painted steel structure and umbrella holder.		See page 116 FOOT-STOOL - two steps See page 112

27933

CHAIRS 27932 27930

• 27930 CHAIR plastic seat
Enamelled steel frame chair with laminated plastic seat and back. White painted frame. Stackable. Load 120 kg.
• 27932 CHAIR padded seat

Stainless steel white painted frame chair with grey padded seat and back. Stackable. Load 120 kg.

• 27933 CHAIR padded seat with armchairs Same as 27932 but with padded arm-rests. Made in Italy.

STACKABLE CHAIRS 82 cm 50 cm 45003 45006

- 45001 STACKABLE CHAIR blue
 45002 STACKABLE CHAIR gray
 45003 STACKABLE CHAIR peach
 45006 STACKABLE CHAIR with arm blue

Chromed steel frame, self-estinguishing plastic seat. Stackable up to 20 chairs. Weight 5 kg.

Self-estinguishing Class 1 IM. Made in Italy.

'S WASTE BINS with pedal

- 27984 WASTE BIN 7 I see page 113
- 27985 S/S WASTE BIN 7 I see page 113
- 27986 S/S WASTE BIN 12 I with pedal

Made of stainless steel AISI 430. Metal handle for easy emptying. Removable inner plastic bucket.

Size: Ø32xh 36 cm. Made in Italy.
• 27983 S/S WASTE BIN 70 I with pedal

Made of stainless steel. Non-slip rubber pedal. Two lateral handles avoid fingers pinching. Galvanized inner bucket with handle. Size: Ø42xh 72 cm. Made in Italy.





• 27993 UMBRELLA STAND Metal stand for 6 umbrella.

Size: 56x24x50 cm.



HEIGHT ADJUSTABLE STOOLS - MADE IN ITALY



AVAILABLE IN 6 COLORS

- 45200 STOOL 1 black
- 45201 STOOL 2 blue
- 45202 STOOL 3 gray
- 45203 STOOL 4 green
- 45204 STOOL 5 beige
- 45205 STOOL 6 apricot

Padded simulated leather seat Ø 30 cm.

Height adjustable 50 to 60 cm. Fire proof.

Metal base with 5 castors.





- 45210 STOOL black
- 45211 STOOL blue
- 45212 STOOL white Padded simulated leather seat

Ø 36 cm. Height adjustable 50-60 cm

Plastic base with 5 castors.



- 45220 STOOL black
- 45221 STOOL white
- 45222 STOOL red

Padded fire proof simulated leather seat and back. Height adjustable. Plastic base with 5 castors and chromed ring.



- 27950 STOOL feet
- 27951 STOOL castors

Stainless steel seat AISI 304 Ø 32 cm. Height adjustable 47-59 cm (27950). Plastic base. Made in Italy.



• 27948 STOOL - feet Stainless steel seat AISI 304 Ø 32 cm. Height adjustable 47-59 cm. Aluminium base with feet. Made in Italy.



• 27952 STOOL - gray Washable padded simulated leather seat Ø 31 cm. Height adjustable 50-62 cm. Plastic base with foot. Made in Italy.



Washable padded simulated leather seat Ø 31 cm. Height adjustable 54-66 cm. Plastic base with 5 castors. Made in Italy.

HEIGHT ADJUSTABLE STOOLS

ERGONOMIC HEIGHT ADJUST. STOOLS



- 45230 STOOL black
- 45231 STOOL white
- 45232 STOOL blue
- 45233 STOOL green
- 45234 STOOL cream

Padded simulated leather seat Ø 33 cm.

Height adjustable 53 to 68 cm

- 45240 STOOL black
- 45241 STOOL white
- 45242 STOOL blue
- 45243 STOOL green
- 45244 STOOL cream Padded simulated leather seat Ø 33 cm with backrest.

Height adjustable 53 to 68 cm

- 45250 ERGO STOOL black
- 45251 ERGO STOOL white
- 45252 ERGO STOOL blue

Ergonomically designed comfortable stool with saddle-shaped seat and height adjustment with a gas piston. Height adjustable 52 to 67 cm

- 45260 ERGO B STOOL black
- 45261 ERGO B STOOL white
- 45262 ERGO B STOOL blue Ergonomically designed

comfortable stool with saddleshaped seat. Three levers with a gas piston allow adjustment of height, backrest angle and seat. Height adjustable 62 to 78 cm

OFFICE CHAIRS WITH OR WITHOUT ARMREST



Functional office upholstered chair, with armrests and polypropylene swivel base, movable backrest with permanent contact.

			1						
CUNEO CHAIR without armrest									
	Red	Gray	Black	Blue	Any colour*				
Fabric	-	-	-	45060	45063				
Leatherett	te -	-	45065	5 -	45069				
CUNEO CHAIR with armrest									
Fabric	45070	15071	-	-	45073				
Leatherett					45079				
Available in	30 days. M	inimun	n order	12 pieces					
Select coloui				nd indicat	e with order				
Weight	Backrest height			Width	Depth				
12 kg	98/111 cm	42/52	cm cm	56 cm	49 cm				



Superior quality chair with neat linens, upholstered seat and backrest for greater comfort, swivel base, armrests, permanent contact movement of the backrest.

High density and thick foam. ENI 1335/1/2/3.

CREMONA CHAIR with armrest								
	Red	Gra		Blue				
Fabric	45083	450	081	1 45082				
Weight	Backrest height	Seat height	Wid	th	Depth			
12 kg	90/107 cm	45/52 cm	58 c	m	44 cm			



Quality chair with upholstered seat and backrest, permanent contact movement of backrest and swivel base.

VARESE CHAIR without armrest							
	Re	d	Blue				
Fabric	450	91	45092				
VARESE CHAIR with armrest							
Fabric	450	95	45096				
Weight	Backrest height	Seat height	Width	Depth			
11.6 kg	94/112 cm		60 cm	47 cm			

45030 45032 45036 45030 45035

- 45030 ISO fabric red
- 45032 ISO fabric blue
- 45035 ISO leatherette black
- 45036 ISO leatherette blue

Comfortable upholstered chair with 4 legged frame.

Can be used for patient and waiting rooms, with Cuneo, Cremona and Varese chairs.

Comfortable seat made of expanded polyurethane hit injected heliocell foams.

Seat height Weight Width Depth height 82 cm 7 kg 53 cm 43 cm

VISITOR CHAIRS EXECUTIVE CHAIRS



- 45120 SALISBURGO executive swivel chair - leather - black
- 45122 SALISBURGO visitor cantilever chair - leather - black

High and low back stylish executive chairs. Refined lines and maximum comfort. 2 positions tilting movement, swivel base, polypropylene armrests, height adjustable by gas jump.

GIMA code	Weight	Backrest height	Seat height	Width	Depth
45120	17 kg	118/128 cm	43/53 cm	62 cm	55 cm
45122	14 kg	95 cm	45 cm	62 cm	55 cm



ELITE EXECUTIVE CHAIR

Executive low-backed or high-backed armchair. Flame retardant fabric or leatherette. Steel and chrome plated base

and arms. Height adjustable by gas pump.								
ELITE low-backed chair								
Red Black Beige Any colour*								
Fabric	45124	-	-	45126				
Leatherette	-	45127	45128	45132				
ELITE PLUS high-backed chair								
Leatherette - 45136 - 45140								

*Available in 30 days. Minimum order 4 pieces. Select colour on www.gimaitaly.com and indicate with order

Weight	Backrest height	Seat height	Width	Depth
14.5 kg	91 cm	39/49 cm	51 cm	45 cm

X-RAY ILLUMINATORS - LIGHT BOXES



GIMA light boxes are designed according to clinical standards for an extra white light for an accurate and precise reading of any detail. They incorporate a 3 mm acrylic screen compliant with safety norms (fuses, Shuko plug, green light On/Off, ...). Can be used on the table placed horizontally, vertically, or wall mounted.

Body made of oven-fired epoxy powder coated aluminium and injected ABS (colour RAL 7035).

TECHNICAL SPECIFICATIONS

 $C \in$

Colour temperature: Cool white 6,500 °K Power supply: 230 V - 50 Hz Protection fuse: 2x1A Bipolar light switch

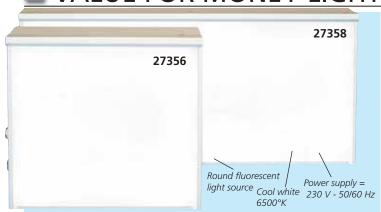
Schuko plug with 2 m cable All components UL, DVE, IMQ approved

27379 Neon tube for 27365

Made in Italy

GIMA code	X-RAY ILLUMINATORS - LIGHT BOXES		Exter imension Height	ons (c		Types
27364	Light box 38x38 cm	43	43	12	6	1 panel
27365	Light box 38x62 cm	67	43	12	8	1,5 panel
27366	Light box 38x92 cm	97	43	12	11	2 panels
27367	Light box 38x122 cm	127	43	12	14	3 panels
27368	Light box 38x153 cm	158	43	12	18	4 panels
27369	Light box 76x122 cm	127	2x43	12	28	2x3 panels
27370	Light box 76x153 cm	158	2x43	12	36	2x4 panels
27372	Light box 92x38 cm	43	97	12	11	2 panels vertical
27373	Light box 122x38 cm	43	127	12	14	3 panels vertical
27378	Neon tube for 27364					

VALUE FOR MONEY LIGHT BOXES

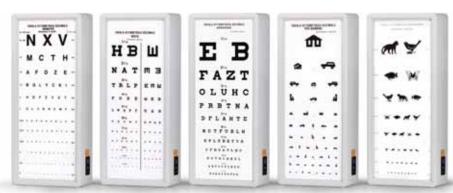


GIMA x-ray illuminators have been designed according to clinical recommendations for an extra white light to give an accurate and precise reading of any detail. Manufactured with metacrylate screen, and according to safety norms (fuses, shuko plug, green light on/off, ...). The unique film gripping system gives full use of viewing area. White colour. Made in Italy.

AVAILABLE ALSO WITH ADJUSTABLE LIGHT

GIMA code	X-RAY ILLUMINATORS - LIGHT BOXES		Exter nensio Height	ns (cr	n) Weight		Types
27356	36.5x40 cm	38.5	43.5	11	5.4		1 panel
27357	36.5x40 cm - adjustable	38.5	43.5	11	5.4	=	1 panel
27358	75x40 cm	77	43.5	11	11		2 panels
27359	Round fluorescent light - spare						

ILLUMINATED AND NOT ILLUMINATED OPTOMETRIC CHARTS



3m • 27381

3_m • 27382

MONOYER MIXED DECIMAL ARMAGNAC 5_m • 27380

CHILDREN 3m • 27383

ANIMALS 5.5m 27384

GIMA luminous optotypes have been designed according to clinical recommendations for an extra white light to give an accurate and precise reading of any detail. Manufactured with acrylic screen, and according to safety norms (fuses, Shuko plug, green light On/Off,...)

OPTOMETRIC CHARTS	Illuminated GIMA code	Not illuminated GIMA code
Armagnac - 5 m	27380	27390
Monoyer - 3 m	27381	27391
Mixed decimal - 3m	27382	27392
Children - 3 m	27383	27393
Animals - 5 m	27384	-
Spare Tube 700	27388	-

TECHNICAL SPECIFICATIONS Viewing Area: 24 x 62 cm 24 x 61 cm External dimensions: 29.5x67.5x12 cm 29 x 66 x 2.5 cm Weight: 6 ka Made in Italy Other specifications like x-ray illuminators 27364-72

See economic optometric charts at page 195.

LED ULTRA SLIM X-RAY ILLUMINATORS - DESKTOP AND WALL



LED TECHNOLOGY SLIM X-RAY ILLUMINATORS

The new generation of LED X-ray illuminators with colour temperature of 7,200°K for superior viewing

and reading of radiography. Complete elimination of light flickering and 3,500 cd/mg luminance for more uniform light diffusion. Frame in antiscratch anodized aluminium.

Film gripping system incorporated. Dimmer for luminance adjustment from 30% to 100%. - FAS: automatic switching on/off at the positioning/ removal of the film.

Economic advantages:

- LED life 80,000 hours, with low maintenance costs low energy consumption compliant with European law Double support for horizontal or vertical wall
- mounting or desktop.

Fully adjustable desktop model:

Position of panel can be totally adjusted:
- height adjustment 13 cm

- inclination 35° (+25°/-5°)
- vertical or horizontal positioning (44705 only)
- horizontal rotation 10° (270° for 44705 only)

						Switches	Ivpes		
	code	viewing area	Length	Height	Depth	kg	2111101103		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
4	14700	Light box 42x36 cm	46	50.5	3	4	1		1 panel
4	14701	Light box 42x72 cm	82	50.5	3	8	1		2 panels
4	14702	Light box 42x108 cm	118	50.5	3	12	1		3 panels
4	14703	Light box 42x144 cm	154	50.5	3	16	1		4 panels
	GIMA DESKTOP LED SLIM VIEWERS		External size						
	GIMA	DESKTOP LED SLIM VIEWERS	Ext	ernals	ize	Weight	Switches	т	ivnos
	GIMA code	DESKTOP LED SLIM VIEWERS viewing area		ernal s Height		Weight kg	Switches	Т	ypes
4	code		Length	Height			Switches 1	т	ypes 1 panel
	code 14705	viewing area	Length 46x1	Height 50.5	Depth	kg	Switches 1 2		,,
4	code 14705 14706	viewing area Light box 42x36 cm x1	Length 46x1 46x2	Height 50.5 50.5	Depth 3	kg 6	5witches		1 panel

TECHNICAL SPECIFICATIONS

Colour temperature: Cool white 7,200°K Power supply: 230 V - 50/60 Hz Conformity to Low Voltage Directive 2006/95/CE

Conformity to Electro Magnetic compatibility 2004/108/CE Conformity to EEC directive 2007/47 medical Device Class I All components UL, DVE, IMQ approved

GIMA WALL LED SLIM VIEWERS External size

Brightness: 3,500 cd/m² LED life: 80,000 hours

Made in Italy

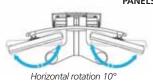


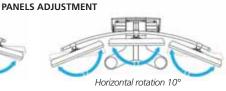
Panel rotation



Horizontal rotation 270°









Weight _



Inclination forward/backward

LED ULTRA SLIM OPTOMETRIC CHARTS

LED ULTRA SLIM OPTOMETRIC CHARTS

New generation of optometric charts with same specifications as above X-ray illuminators. Made in Italy.

GIMA	LED ULTRA SLIM OPTOMETRIC CHARTS - WALL							
code		Viewing area	External size					
44710	Armagnac - 5 m	25.5x63 cm	34x72x4 cm					
44711	Monoyer - 3 m	25.5x63 cm	34x72x4 cm					
	Mixed decimal - 3m	25.5x63 cm	34x72x4 cm					
44713	Children - 3 m	25.5x63 cm	34x72x4 cm					



PODOLOGY CHAIRS



• 28025 ELECTRIC PODOLOGY CHAIR - 3 motors - blue

Electrically controlled chair to independently adjust height, backrest and footrests, by foot switch.

Head rest can be inclined, arm rests are movable.

Operating power: 220-240 V - 50/60 Hz. Maximum load: 170 kg

Size: 186x56x58/89 cm Weight: 83 kg

• 45232 STOOL - blue

• 45242 STOOL WITH BACKREST - blue



• 28020 PODOLOGY CHAIR - mechanical - white

This chair can move up and down and rotate. Backrest and footrests are adjustable.

Heavy round base provides maximum stability.

Size: 170x57x54/68 cm Maximum load: 170 kg

Weight: 46 kg

• 45231 STOOL - white

• 45241 STOOL WITH BACKREST - white

GAMMA/PODOLOGICAL CABINETS

Gross weight: 96 kg





Lamp holder

resistant wood, drawers and doors, specifically designed to keep tools and accessories sterile.

The base is provided with castors to facilitate movement and ensure maximum ergonomics.

The cabinet is supplied with connections to the mains: germicide compartment, lampholder and other electric sockets. Power supply: 220 V - 50/60 Hz.

Made in Italy.

SIZES								
	Cabinet		Table top		Germicide	Large		
	28030	28031	28030	28031	compartment	compartment		
Length:	61 cm	108 cm	61 cm	108 cm	28 cm	28 cm		
Width:	45 cm	45 cm	42 cm	42 cm	38 cm	28 cm		
Height:	77 cm	77 cm			4 cm	15 cm		

STANDARD FEATURES

Satin steel handles

Germicide compartment with tempered glass frontal panel and automatic switch off when opening

Large compartment with extractable shelf (for micromotor)

Lampholder support Ø 12.6 mm suitable for loupe LED lamp (30737)

- 1 socket for lampholder
- 1 inner socket for micromotor

Micromotor handpiece holder

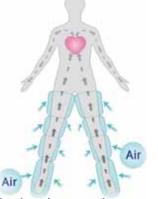
- 4 (28030) or 3 (28031) sliding drawers
- 1 (28030) or 2 (28031) wide compartments with door
- 1 drawer for bottles
- 4 castors

DOCTOR LIFE AIR COMPRESSION THERAPY SOLUTIONS

All human body is supplied by peripheral circulation of blood and lymph

Doctor Life system helps patients to recover from their disease by improving blood and lymph circulation and metabolism

Doctor Life system consists of air chambers and an air pump offering air compression massage to legs, arms or waist.



Medical indications

- DVT (Deep Vein Thrombosis)
- Lymph edema
- Post-paralytic
- Limb convulsion
- Venosclerosis
- Chronic venous insufficiency (CVI)
- Post-mastectomy
- Post-trauma
- Spinal cord injury
- Varicose veins
- Sciatica
- Sprains
- Diabetes
- Cellulite

Home care indications

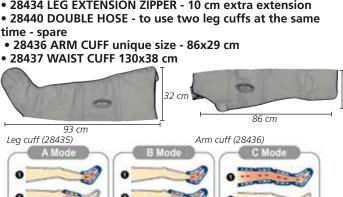
- Lymph edema
- Diseases caused by interrupted blood circulation
- Fat dissolution
- Pregnant woman's limb treatment
- Benumbed feet or hands
- Cold feet or hands
- Settlement of stress
- Exercise effects
- Insomnia
- Healthier body and elastic skin

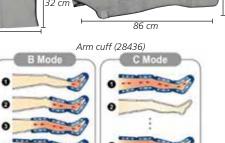
• 28430 DL 2002 D BASIC with 2 legs (98x38 cm) - 4 chambers 1 single and 1 double hose and cable

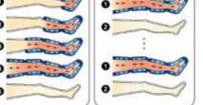
This system can operate with 3 compression modes.

TECHNICAL SPECIFICATIONS

- pressure sensor
- digital timer (10, 20, 30, 40 min)
- digital pressure gauge (10~180 mmHg)
- one touch connection hose plug
- body size: 190x250x210 mm
- body weight: 3 kg
- 28435 LEG 93x32 cm
- 28434 LEG EXTENSION ZIPPER 10 cm extra extension
- time spare







Drainage, Circulation & Massage

SEMIPROFESSIONAL MODEL (Home-Hospital)



HIGH CLASS PROFESSIONAL MODEL

• 28450 DL850 PROFESSIONAL SYSTEM with 2 legs (102x35 cm), 1 arm - 6 chambers (87x25 cm), double hose and cable

This system can operate with 8 compression modes. Every chamber can have a different pressure or can work only with 1 selected chamber. Graphic LCD display. Inflation and interval time control by two separate keys.

TECHNICAL SPECIFICATIONS

- Hold time: 0~6 seconds

3 compression modes

- Pressure sensor - Use time: 0~90 minutes
- Interval time: 0~19 seconds
- Body size: 370x390x190 mm
- Body weight: 13 kg



Standard arm (28454) been being bestig bestig bestig o hatto hards Standard leg (28453) of high high high him because the 102 cm CO NATION BOOK



- 28458 DOUBLE HOSE to use two leg cuffs at the same time spare
- 28459 LEG EXTENSION ZIPPER 10 cm extra extension
- 28454 ARM CUFF 6 CHAMBER 87x25 cm spare
- 28455 WAIST CUFF 128x51 cm

I-TECHAR - PROFESSIONAL TECAR THERAPY

(E 0476

28363 I-TECHAR TECAR THERAPY

Diathermy, also known as TECAR Therapy (meaning Capacitive and Resistive Energy Transfer), is a therapy stimulating the physiological healing process by accelerating the recovery time of motor function.

Diathermy stimulates tissues endogenous heat production through the interaction of electromagnetic field and tissue. The heat is increased in a uniform controlled way. The electromagnetic interaction results in a ionic flow and consequently increases blood flow in the treated area. This process stimulates endogenous substances release (in particular cortisol and endorphins) that are necessary to reduce inflammations, pain and edemas.

The new I-TECH.AR resistive/capacitive diathermy is a modern and highly performing device easy to use by professionals. Pre-programmes help use the device from the start. Moreover the device can set parameters (power, time therapy, capacitive/resistive modes) according to therapeutic needs. It is provided with SMART CARD to allow the memorization

easily consulted by therapists at any time. I-TECH.AR is equipped with a wide graphic display showing therapy parameters and different working modes.

33251 CONDUCTIVE CREAM DISPENSER 1 kg

Moisturizing conductive cream ideal for Tecar therapy.



Capacitive mode

Electrode coated with ceramic material (mobile) and return plate (fixed). Indicated especially for soft tissues (muscle mass and lymphatic/vascular system). Benefits: specific intervention: easy control of the treated area.

diseases with fibrosis and degeneration STANDARD ACCESSORIES

Resistive mode

Power supply cable Spare fuses Resistive probe Kit 3 resistive electrodes (Ø 30 mm, 50 mm and 70 mm) Capacitive probe

Kit 3 capacitive electrodes (Ø 30 mm, 50 mm and 70 mm) Bottle of conductive cream 1 kg Steel plate Smart-card User Manual: GB, IT, ES

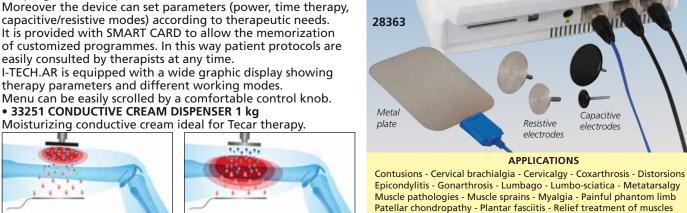
Non isolated electrode (mobile) and re-

tissues with greater resistance (bones,

joints, tendons, ligaments, cartilages).

turn plate (fixed). Indicated especially for

Benefits: high level of diathermy; chronic



Tendinitis - Tendon lesions

Resistive

APPLICATIONS

TECHNICAL SPECIFICATIONS

Capacitive

electrodes

Resistive and

capacitive

probes

Power supply 220-240 V, 50/60 Hz

Power consumption 100 W

Working maximum power consumption 120 W

Peak power consumption 200 W

Peak voltage: Resistive 105 V max Capacitive 300 V max

Peak current: Resistive 1.3 A max Capacitive 500 mA max

Carrier frequency 455 kHz Adjustable power 0-100%

Touch screen graphic display Preset programmes, free memories, Smart Card

I-TECH UT2 - PROFESSIONAL ULTRASOUND THERAPY **(E** 0476 TECHITTE Handle with 5 cm² probe Handle with 28358 1 cm² probe

APPLICATIONS

Tendinitis - Bursitis/Capsulitis - Hematomas and tissue reconstruction -Muscle contractures/Cramps - Neuralgias - Periarthritis - Cervicalgias -Sciatalgy/Lumbalgy - Carpal tunnel syndrome - Epicondylitis/epitrochleitis -Contusions/sprains - Chondropathy - Massage - Arms/abdomen/legs/gluteus cavitation - Acne

STANDARD ACCESSORIES

- 1 handle with 5 cm² probe 1 handle with 1 cm² probe
- 1 power supply cable

1 power supply 15 V, 3 A 1 ultrasound gel

User manual: GB, IT, ES

• 28358 I-TECH UT2 ULTRASOUND THERAPY - 2 probes Professional ultrasound device equipped with 2 handles respectively with 5 cm² and 1 cm² probe. Its equipment and parameters setting allow high performance suitable for professional users.

It is provided with 10 preset programmes within which professional user can adjust following parameters:

- Frequency (1 or 3 MHz)
- Effective intensity (up to 3 W/cm²)
- Duty cycle (10% ÷ 100% stepping 10)
- Therapy time (up to 30 minutes)

TECHNICAL SPECIFICATIONS

Operating voltage: 100-240 V, 47/63 Hz, 1.35A, output 15V 3A max

Ultrasound frequency: 1 MHz ± 10% and 3 MHz ±10%

Output power: 0.5-10 W \pm 20% when duty cycle \geq 80% for 5 cm² ultrasound head 0.5-15 W \pm 20% when duty cycle \leq 70% for 5 cm² ultrasound head 0.1-2 W ±20% when duty cycle ≥ 80% for 1 cm² ultrasound head

0.1-3 W ±20% when duty cycle ≤ 70% for 1 cm² ultrasound head Max Power: 3 W/cm² ± 20% (1 MHz)

 $3 \text{ W/cm}^2 \pm 20\% (3 \text{ MHz})$ Working frequency: 100 Hz

Duty cycle: 10%-100% stepping 10%

Maximum adjustable therapy time 30 minutes Effective radiating area 5 cm² ± 20%; 1 cm² ±20%

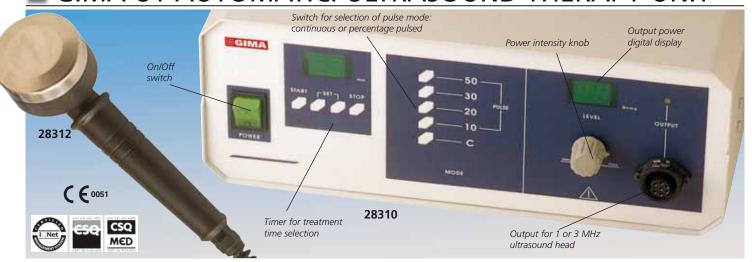
Collimated beam type Ultrasound head (material) aluminium

Direct contact and water immersion use

Led indicator

Size: 350x186x86 mm

GIMA UT AUTOMATIC: ULTRASOUND THERAPY UNIT



• 28310 GIMA UT AUTOMATIC

ultrasound therapy unit without head

GIMA UT is an automatic system for ultrasound therapy which makes possible the use of ultrasound head with oscillation frequency from 1 MHz to 3 MHz.

TECHNICAL SPECIFICATIONS

Treatment time: programmable from 1 to 30 minutes Selectable pulse/time%: 10%-20%-30%-50%-100%

Pulse frequency: 2 pulses/second

Max. intensity: 3 W/cm²

Operating voltage: 115/230 V - 50/60 Hz - switchable

Size: 360x265x150 mm Weight: 8 kg Electrical safety class I BF - (€ 93/42/EEC Norms: EN 60601-1/IEC 601-2-5, EN 60601-2-5 Pulse frequency is 2 pulses/second. Modulation degree is selectable from 10% to 100%, through a digital keyboard. It is provided with digital adjustment of intensity with numeric indication. Maximum output power is: 37.7 W (3 W/cm²). Luminous read-out for distributed power.

Gima UT is recommended for: ultrasound lipoclasia, sports medicine, arthritis, arthrosis, neuralgia and backpain. Supplied with power cord and user's manual. Made in Italy.

- 28312 1 MHz ULTRASOUND HEAD Ø 60 mm
- 1 MHz frequency is recommended for physiotherapy.
- 28313 3 MHz ULTRASOUND HEAD Ø 60 mm
- 3 MHz frequency is recommended for aesthetics.

GIMA UTC 2: COMBINED ULTRASOUND AND ELECTROTHERAPY UNIT

• 28301 GIMA UTC 2 AUTOMATIC

UTC 2 is a programmable driver unit for ultrasound transducers with working frequencies from 1 up to 3 MHz together with 2 channels of electrotherapeutic current. UTC 2 delivers continuous or modulated ultrasound with programmable intensity and delivery time, suitable for thermo therapeutic deep treatment of different pathologic conditions. UTC 2 transducer handpieces can be used under water. UTC 2 delivers Dyadinamic, Faradic, Galvanic, Impulsive, T.E.N.S. and Bipolar electrotherapeutical currents.

- high brightness graphic touchscreen display
- intuitive icons interface
- controls of unit by multifunction knob, keys or touchscreen
- possibility to upgrade
- wide range of preset protocols
- customized programmes
- multi frequency handpieces
- automatic identification of the connected accessory
- continuous or pulsed delivery
- combined with electrotherapy
- sequence of treatment phases planning for each channel
- independent channels
- safety control blocks the output current in case of accidental disconnection of electrodes.

6 language software: GB, FR, IT, ES, DE, PT. Made in Italy.

- 28302 1-3 MHz ULTRASOUND HEAD Ø 15 mm
- 28303 CONNECTING CABLE for electrotherapy spare
- 28304 CLIP RUBBER ELECTRODES 120x80 mm box of 12
- 28305 CLIP RUBBER ELECTRODES 45x60 mm box of 12
- 28323 VELCRO ELASTIC BAND 100x8 cm spare

TECHNICAL SPECIFICATIONS

Output frequency (MHz): 1.0 to 3.0 Max intensity (W/cmq): 3.0 ET channels: Max output direct current (mA) 30 Max output pulse current (mA) 70 Max output voltage (Vdc) 100 Power supply (Vac/Hz) 90-240 / 50-60 Electrical input power (VA) 70







STANDARD ACCESSORIES

1-3 MHz ultrasound head Ø 35 mm

Connecting cable for electrotherapy 1-2 (28303)

- 4 rubber electrodes 120x80 mm
- 4 rubber electrodes 45x60 mm
- 3 velcro elastic belt: 8x40, 8x60, 8x100 cm

Power cable 2 m

MAGNETOTHERAPY UNITS: DOMICILIARY AND PROFESSIONAL MODELS



- 28326 MAGNETOTHERAPHY PROFESSIONAL unit only
- 28327 KIT: 1 BELT + 2 PLATE TRANSDUCER 100 Gauss
- 28323 VELCRO ELASTIC BAND 100x8 cm spare
- 28325 CYLINDER Ø 24 cm 100 Gauss
- 28329 CYLINDER Ø 50 cm 80 Gauss
- 28328 CYLINDER Ø 60 cm 80 Gauss

MAGNETOMED is an ELF (Extremely Low Frequency) magnetotherapeutic unit designed for professional

ambulatory or at patient home applications.

It is useful in the therapies that require treatment repetitions for a long period and/or long duration, or therapies on traumatized or immobilized patient that have difficulty to reach an outpatient phisiotherapy room.

Applications:

MAG 2000 is an ideal device for domiciliary and professional magnetotherapy.

The main effects of the ELF magnetic therapeutic fields are: - antiaedemic, antalgic, antiflogistic, regenerative Main fields of application are: traumatology, rheumatology, angiology, neurology, dermatology, endocrinology.

MAG 2000 LOW FREQUENCY, HIGH INTENSITY MAGNETOTHERAPY

• 28300 MAG 2000 MAGNETOTHERAPY - 2 channels

Two channels 150 gauss each to easily treat different body parts through the highly appreciated elastic therapeutic belt with 3 solenoids. 35 programmes: 20 pre-set programmes for the treatment of several pathologies, 14 programmes identified by the working frequency (from 1 to 100 Hertz) and an Autoscan programme with continuous frequency variation for the treatment of both hard and soft tissues at the same time. MAG 2000 has the possibility to set the intensity of magnetic field for all the programmes up to 300 Gauss on 2 channels (150 Gauss for single channel). Operating power 110-240 V. Supplied with elastic therapeutic belt with 3 solenoids and bag.

scan programme with continuous frequency									
35 PROGRAMMES									
20 pre-set	14 working f	req.+autoscan							
Osteoporosis	Intercostal Contusion	1 Hz	70 Hz						
Arthrosis	Lumbalgy	3 Hz	80 Hz						
Arthritis	Lumbar pain	5 Hz	90 Hz						
Cervical arthrosis	Shoulder arthrosis	10 Hz	100 Hz						
Articular Pain	Knee arthrosis	15 Hz	Autoscan						
Cervicalgias	Periarthritis	20 Hz	-						
Sprains	Coxarthrosis	30 Hz	-						
Fractures	Muscular Atrophy	40 Hz	-						
Epicondylitis	Muscular contracture	50 Hz	-						
Epitrocleitis	Osteonecrosis	60 Hz	-						

T-ONE EVO II - 4 CHANNEL ALTERNATE CURRENT ELECTRO

• 28338 T-ONE EVO II ELECTROTHERAPY - 4 channels

101 programmes for over 300 applications (pain, fitness, sport, beauty). T-ONE EVO II can generate alternate impulses on its four channels to produce sequential stimulations or contractions. In this way T-ONE EVO II stimulates kinetic chains for re-educational purpose, and can also be used in fitness training. The high power of T-ONE EVO II can satisfy both the home users and the sportmen.

Main features:

28300

C € 0476

- 4 independent channels for the connections of 8 electrodes
- constant current generator (can guarantee a constant current even when skin condition changes, the device automatically stops in the event of accidental electrodes disconnection)
- compensated biphasic square wave: avoids hazardous thermic effect of polarization
- user feedback: T-ONE recognizes patient connection
- soft-touch easy to use keyboard
- on-line guide on display for fast instructions
- internal Ni-Mh rechargeable battery pack (1600 mAh)
- different treatments for man and woman
- maximum intensity 240 mA with 0.5 mA step regulation
- 5 languages menu (GB, FR, IT, DE ES) and 3 languages manual (GB, FR, IT) ES manual on request
- compliance with 93/42/EEC MDD (medical device CE0476).

STANDARD ACCESSORIES

4 connection cables (8 electrodes) user manual (GB, FR, IT) and electrodes positions manual 5 electrodes packages

internal Ni-Mh rechargeable battery pack and battery charger carrying bag

Size: 76x125x34 mm

16 Tens Programmes

Tens rapid Tens endorphinic Tens sequential Tens maximum value Tens Burst Cervical pain Lumbal pain Sciatalgy
Distorsion Contusion Inflammatory **Vascularization** Decontraction Hematoma Regenerating skin Atrophy prevention Atrophy

9 Beauty Programmes

Lipolysis* Refirming* Tonification*
Definition* Limbs modelling* Microlifting Relaxing massage Drain-up

11 Sport Programmes

Back light

display

Warm up* Recovery* Capillarization
Competitive/Counteractive* Long effort* Basic strength*
Speed* Explosiveness* **Endurance** Tonic contractions

* These programmes allow 6 different modes: upper limbs, torso, lower limbs, for man and woman

IONO BASE PLUS - GALVANIC IONOPHORESIS

• 28306 IONO BASE - PLUS - 2 channels

Local administration of medicines by lonophoretics, electric osmosis and treatment of hyper hydrosis (sweating disease) and cellulitis. Current generator for hydro galvanization, aesthetic shaping and against cellulitis slight blemish. Microprocessor controlled, with selection of parameters and internal programs it is characterized by its simplicity and safety of use, although it maintains characteristics of a professional equipment. Complete kit of accessories for treatment (see photo). It comes with ABS case and velcro elastic bands, rubber conductive electrodes 80x120mm and 50x50mm and envelopes sponges for electrodes. Made in Italy.

- 28335 RUBBER ELECTRODES 50x50 mm box of 10
- 28336 SPONGE BAGS for electrodes 50x50 mm box of 10

TECHNICAL SPECIFICATIONS

Size: 138 x 68 x 193 mm

Operating Voltage: 230 V - 50/60 Hz

Absorbed Max Power: 10 VA

Max Output Current: 20 mA

Safety class: II BF - (€ 93/42/EEC. Made in Italy.



12-PROGRAM DIGITAL STIMULATOR-for AESTHETIC, REHABILITATION and SPORT

• 28308 STIM BASE PLUS - 12 programs - 2 channels Bipolar pulsing, square-wave current generator for muscle toning and stimulation as well as pain relief. Stim base is microprocessor controlled, with 2 output channels and 12 pre-set programs (5 sporting, 4 aesthetic and 3 rehabilitative). Sporting programs deliver balanced stimulation to single flexion-extension muscle actions. In aesthetic treatments the system uses the properties of the applied DC current to induce vasodilatation, lymphatic drainage, microcirculation renewal and toning with selective modeling. Therapy programs allow resolution of muscles micro trauma. Supplied in ABS case with all standard accessories

• 28317 KIT OF 4 ELECTRODES - spare - 4.5x8 cm

TECHNICAL SPECIFICATIONS

Size: 138x68x193 mm

shown in this picture.

Operating Voltage: 230 V - 50/60 Hz

Absorbed Max Power: 10 VA Max Output Current: 60 mA

Safety class: II BF - (€ 93/42/EEC. Made in Italy.





MT BASE: MAGNETOTHERAPY

• 28321 GIMA MT BASE PLUS - magnetotherapy

Magneto Base Plus + is an ELF low frequency magnetotherapic unit designed for domiciliary applications.

The most important effects of the magnetic fields are: Antiedemigen / Analgesic / Antiphlogistic / Regenerative and have applications in: traumatology, rheumatology, angiology, neurology, dermatology, endocrinology.

The magnetic field produced is impulsive.

The internal generator produces square waveform electrical current with frequency varying from 10 to 99 Hz and impulse time varying so to obtain a field's intensity determinated from 10 to 80 Gauss.

Internal sound sensor of magnetic field and safety system in case of short-circuit.

Two transducers can be connected at the same time (the field produced by each transducer is half of the total).

GIMA code	ACCESSORIES FOR MAGNETOTHERAPY	Minimum order
	Plate transducer 70x120 mm Velcro elastic band 100x8 cm	1 pc. 1 pc.

STANDARD ACCESSORIES

GIMA MT base unit power cable

2 plate transducers 80 gauss - 120x70 mm 1 velcro elastic band 60xh 8 cm

1 velcro elastic band 100xh 8 cm ABS carrying case Manual (English, Italian)



TECHNICAL SPECIFICATIONS

Waveform: square Max. ratio emission/pause: 50% Selectable magnetic field from 10 to 80 Gauss Selectable frequency: from 10 to 99 Hz Intensity of magnetic field: 80 Gauss (8mT) Operating voltage: 230V/50-60 Hz Size: 193x138xh 68 mm Weight: 1 kg Safety class: II BF - Norms: EN60601-1 (CEI)

SMART TENS - EMS

• 28355 SMART TENS

TENS is a therapeutic technique mainly used for analgesic purposes in physiotherapy. Suitable for a wide variety of pain therapies: acute or chronic pain, muscular pain, post-operative

pain and also pains caused by pregnancy. It's usually divided according to its action mechanism in tens conventional, tens endorphinic, tens sequential, tens

maximum value, tens Burst.

EMS is a stimulating technique activating muscular contractions through electrical impulses.

As in TENS stimulation, impulses are applied to patient through electrodes placed next to the muscles to be treated.

In physiotherapy EMS is used for post-trauma and post-operative muscular rehabilitation and also as a complementary aid in sports activity and aesthetic treatments.

Basic programmes used in TENS treatments together with EMS classic protocols are combined in this product. SMART TENS offers a wide possibility to treat acute and chronic pains (TENS) and muscular strengthening and stimulation (EMS).

Supplied with 2 connection cables for electrodes, 4 pre-gelled electrodes, belt clip, 4xAAA size batteries, user manual (GB, FR, IT, DE, ES) in a carrying bag.



TECHNICAL SPECIFICATIONS combined electrotherapy unit with 2 independent channels

compensated biphasic square wave: current quantity from positive pole to negative one is constant to avoid hazardous thermal effect of polarization

Digital

keyboard

- 6 TENS stored programmes
- 5 EMS stored programmes
- 2/120 Hz waveform frequency
- 60 mA maximum intensity

I-TECH

- size: 68x110x31 mm
- 1 TENS free programme
- 1 EMS free programme - 50/400 µs width impulse

55 PROGRAMMES

20 FITNESS PROGRAMMES (28376 only)

- power supply 4 batteries AAA Size

|-TECH

TENS/EMS

28355

On line auick

guide on display

- weight: 85 g (without batteries)

MIO-CARE - 2 CHANNEL TENS

- 28370 MIO-CARE TENS 20 medical programmes
- 28376 MIO CARE FITNESS 55 programmes

(20 medical + 15 beauty + 20 fitness programmes) 2 independent channels stimulator

- compensated biphasic square wave: avoids
- hazardous thermic effect of polarization
- easy to use, digital keyboard
- remaining therapy time and programmes instruction shown on graphic display
- internal rechargeable battery pack
- maximum intensity 200 mA
- compliance with 93/42/EEC MDD

Supplied in a carrying bag with 2 connection cables, with splitters, 5 language user manual (GB, FR, IT, DE, ES), 8 adhesive pads, internal rechargeable battery with battery charger.

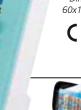
28372 GELLED ELECTRODES with cable 46x47 mm - bag of 4

• 28373 GELLED ELECTRODES with cable 45x80 mm - bag of 4

20 PROGRAMMES 300 APPLICATIONS



28370





20 MEDICAL PROGRAMMES (28370 and 28376) 15 BEAUTY PROGRAMMES (28376 only)

Tens conventional (rapid) Tens endorphinic (delayed) Tens maximum values Inflammatory Neck pain/cervicogenic headache Backache/sciatic pain Sprains/bruises

Vascularization Muscle relaxant Haematomas Atrophy prevention Atrophy (trophism rehabilitation) Hand and wrist pain Plantar stimulation **Epicondylitis** Epitrocléa Periarthritis Microcurrent Stress incontinence

Urgency incontinence

Firming up - upper limbs and trunk Firming up - lower limbs Toning up - upper limbs and trunk

Toning up - lower limbs **Definition - upper limbs** and trunk Definition - lower limbs Modelling Microlifting

Lipolysis - abdomen

Lipolysis - thiahs Lipolysis - glutei and hips Lipolysis - arms Tissue elasticity Capillarization Heaviness in legs

Muscle recovery Warming up Resistance-upper limbs and trunk Resistance-lower limbs

Resistant strength - upper limbs and trunk Resistant strength - lower limbs Basic strength - upper limbs and trunk Basic strength - lower limbs

Fast strength - upper limbs and trunk Fast strength - lower limbs Explosive strength - upper limbs and trunk Explosive strength - lower limbs Deep capillarization

Agonist - antagonist Sequent. tonic contract. - upper limbs Sequential tonic contractions - lower limbs Sequential phasic contract. - upper limbs and trunk Sequential phasic contractions -lower limbs Muscle relaxant Deep massage

SPOSABLE GELLED ELECTRODES FOR ELECTROTHERAPY



DISPOSABLE GELLED ELECTRODES WITH CABLE - latex free High material flexibility allows easy application of electrodes on treated areas. Solid gel maintains the electrode adhesion and conducivity unchanged during procedure. The electrodes are equipped with 10 cm long cable, with 2 mm socket.

- 28384 GELLED ELECTRODES with cable 45x35 mm bag of 4
- 28351 GELLED ELECTRODES with cable 40x40 mm bag of 4
- 28372 GELLED ELECTRODES with cable 46x47 mm bag of 4
- 28373 GELLED ELECTRODES with cable 45x80 mm bag of 4



DISPOSABLE GELLED ELECTRODES AND ADAPTORS - latex free High material flexibility allows easy application of electrodes on treated areas. Solid gel maintains the electrode adhesion and conductivity unchanged during procedure.

- 28387 GELLED ELECTRODES 45x35 mm bag of 4
- 28388 GELLED ELECTRODES 46x47 mm bag of 4
- 28317 GELLED ELECTRODES 45x80 mm bag of 4
- 28390 2 mm CLIP ADAPTORS black box of 10
- 28391 2 mm CLIP ADAPTORS red box of 10
- 28392 4 mm CLIP ADAPTORS black box of 10
- 28393 4 mm CLIP ADAPTORS red box of 10



Backlit display

6 0476

I-TECH PHYSIO PROFESSIONAL 2 CHANNELS STIMULATORECONNING • 28382 I-TECH PHYSIO PROFESSIONAL STIMULATOR

Professional stimulator with 2 indipendent channels

- compensated biphasic square wave: current quantity from positive pole to negative one is constant to avoid hazardous thermal effect of polarization

- monophasic square wave
- incontinence and ionophoresis programmes
- denervated treatment
- programmable TENS EMS memories
- adjustable frequency, width impulse, time, ramp
- remaining therapy time and programmes instructions shown
- internal rechargeable battery pack (removable)
- maximum intensity 200 mApp;
 28381 IONOPHORESIS KIT (2 silicone conductive electrodes,
- 2 sponges, 1 elastic belt)
- 28372 GELLED ELECTRODES 46x47 mm bag of 4
- 28373 GELLED ELECTRODES 48x80 mm bag of 4

- Supplied a carrying bag with:
- rechargeable battery and battery charger
- 1 set of 4 pregelled electrodes 48x48 mm
- 1 set of 4 pregelled electrodes 50x90 mm - 2 silicon conductive electrodes 60x90 mm
- 2 sponges 70x100 mm
- 1 elastic belt for electrodes fastening
- 2 cables, 2 mm connection male plug
- 4 cable splitter 2 mm male and female plug User manual (GB, IT, ES)





Digital

easy to use

keyboard

MIO IONOTENS, 2 CHANNELS

• 28380 MIO-IONOTENS 37 programmes
New 2 channel stimulator for the customers who need an easy to use device with high output power and a complete list of TENS programmes, rehabilitation programmes and free memories. Portable and easy to use device with backlit display and digital keyboard. It is equipped with internal rechargeable battery (longlasting) and belt clip. MIO-IONOTENS has 14 TENS programmes, 10 rehabilitation programmes including 3 ionophoresis treatments and 13 free memories (adjustable frequency, width impulse and time). Supplied in a carrying bag, with 2 cables, ionophoresis kit, 1 set of 4 pre-gelled electrodes (41x41 mm), 1 set of 4 pre-gelled electrodes (40x80 mm), belt clip, internal rechargeable battery, battery charger, user manual (GB, FR, IT, ES).

• 28381 IONOPHORESIS KIT - spare

(1 elastic band, 2 silicone conductive electrodes, 2 sponges)







MIO-VEIN - CALF STIMULATOR

• 28378 MIO-VEIN CALF STIMULATOR

2 channels FES device (Functional Electrical Stimulation) to stimulate calf muscles and help the correct venous circulation. Its stimulation reactivates calf muscular pump that is mainly responsible of venous return. Calf muscles contraction promotes the compression of superficial and deep veins. As a consequence blood reaches the heart more easily. Mio-Vein can be used not only to help the natural blood flow but also to prevent venous insufficiency and deep vein thrombosis. Moreover it can be used in presence of lower limb edemas, venous ulcers and venous diseases. It is an important support to compressive stocking therapy and finally to venous stasis treatment.

- two independent channels for the connection of 4 electrodes
- easy to use digital keyboard
- adjustable intensity
- on-line guide on display for fast instructions
- reflective LCD display
- FES specific programme for venous stimulation
- operating with internal rechargeable battery
- 60 mA maximum intensity
- width impulse 30-240 µs

Supplied with 2 connections cables, 4 oval electrodes for calf, belt clip, Ni-Mh rechargeable battery, battery charger, user manual (GB, FR, IT, ES), carrying bag.
• 28379 OVAL ELECTRODES - set of 2 - 130x76 mm

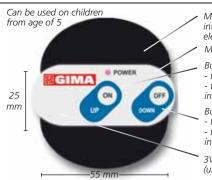
Dimensions: 114x68x26 mm **(6** 0476



WIRELESS MINITENS

- 28345 MINITENS pain-relieving patch
- 28346 SPARE PATCH ELECTRODE 62x53 mm

A new innovative concept: simple, effective and always available. First electronic pain-relieving patch resulting from combination of modern cellular electrophysiological knowledge and an ancient physical technique: acupuncture. A powerful microprocessor and a performant stimulation programme allows: - recovery of electrical exchanges on either side of the cellular membrane and of block of the pain sensation conveyance to the brain - relax and boost of the activity of nerves, muscles, tendons and joints. The form of the electrical stimulations is physiological, it relieves pain quickly, deeply and naturally.



MINITENS is attached to an interchangeable self adhesive electrode, called "patch" Main body of device

to turn power ON to increase stimulation intensity (+)

Button

- to turn power OFF
- to decrease stimulation intensity (-)

3V battery CR2032 compartment

126

0434

INFRARED THERAPY LAMP - 250 W - 28653 INFRARED THERAPY LAMP - 250 W - trolley

• 28654 SPARE BULB - 250 W

The infrared light effectively relieves the suffering caused by sore muscles and joints ankylosis. The comfortable warmth created by infrared light penetrates deep into the skin, stimulates blood circulation and warms the muscles. While the muscles are relieved, they automatically stretch and relax.

At the same time, the blood circulation helps your body get rid of impurities and quickly sends oxygen-rich blood to stressed or aching muscles, causing an

effective pain relief.





- 28650 INFRAREX 230 V 50/60 Hz
- 28651 SPARE BULB 7.5 W





Infrarex is a modern scientifically electronic therapeutic heating device which provides deep, infrared heat that can penetrate far below the surface of the skin to produce a shooting, comforting effect upon the nerves. It relieves muscular tension, reduce inflammation and provides pain relief without medication for many conditions such as: arthritis, bursitis, sinusitis, tennis elbow, back ache, neuralgia, muscular pains, aches, sprains, and other musculoskeletal aches. Infrarex provides pain relief without medication, you will experience pain relief within 10-15 minutes. No concern for side effects, simple to be used.

ELECTRIC HEATING PAD

- 28655 ELECTRIC HEATING PAD Suitable for many applications.
- 28656 ELECTRIC "SAND" HEATING PAD

The use of purified marine sands make it possible to naturally transmit their beneficial warmth.

Heating: 48-52°C (initial 30 minutes) 52-56°C first hour, up to 65°C following hours.

External cover in cotton (94%) and nylon, internal bag in PVC Operating power: 230 V - 50/60 Hz - 75 W (28656) - 55 W (28655)



ACCESSORIES FOR ANY BRAND OF NEBULIZER

ACCESSORIES FOR NEBULIZER

Gima offers different nebulizer bulbs with their line of accessories, suitable for any brand of nebulizer.



GIMA code	NEBULIZER ACCESSORIES	To be used with
Standard	d accessories with Famiglia, Corsia	, Eolo
28158 28139 28146 28147 28157	PVC connection tube - 1m Nebulizer bulb Facemask - adult* - replaces 28143 Facemask - paediatry* - replaces 28144 Mouthpiece - nasal prong	all nebulizers all nebulizers bulb 28139/28140 bulb 28139/28140 bulb 28139/28140
28138 28140	Nebulizer kit adult and pediatric facemask, pvc-tube, bulb, r Nebulizer bulb	all nebulizers nasal prong, mouthpiece all nebulizers

FASTERJET BULB with Valve System

A new designed Jet Nebulizer capable of delivering any medication in a very short time with a high amount of respirable particles. The Valve System makes therapy extremely efficient by reducing the amount of wasted medication while optimizing the output to the patient.

TECHNICAL SPECIFICATIONS FASTERJET Capacity: 16 ml Neb rate: 0.60 ml/min

Respirable volume: <5 µm 80% Residual volume: 0.8 ml

MMAD (Mass Median Aerodinamic Diameter): 2.7 µm

Fasterjet bulb: For delivering any medication in a very short

28163

	-	6 A	40		
28164	28166	28168	28169	28145	

	GIMA code	NEBULIZER ACCESSORIES	To be used with
	28163	Fasterjet bulb*	all nebulizers
ı		with Valve System	
ı	28164	Nebjet bulb **	all nebulizers
Ì		with Double Venturi Effect	
l	28165	Mouthpiece bi-valve	bulb 28163
ŀ	28166	Mouthpiece	bulb 28164,
	28167	Nasal Prong	bulb 28164, 28163
	28168	Facemask-adult***	bulb 28164, 28163
	28169	Facemask-pediatry***	bulb 28164, 28163
	28145	Hidrofobic, 99% antibacteric filter	28130/1/2/3/4/5
	* Standard with Happyneb II, Hospyneb ** Standard with Happyneb I, III, Betaneb		

*Without elastic

*With elastic

FAMILY AND PINGOO ULTRASONIC NEBULIZERS





28121

28122



Medication cups Family (box of 15 pcs.)

Medication cups Pingoo (box of 15 pcs.)



ULTRASONIC NEBULIZERS

Thanks to the innovative electronic technologies these easy-to-use ultrasonic nebulizers provide a quiet, fast and portable operation with optimal particle size.

Portable: small and lightweight, it allows patients to perform treatments anytime and anywhere.

Optimal particle size: particle size determines the extent to which the medication can be inhaled by the patient into the deep lung tissue.

Approx 90% of particles generated by Family or Pingoo have the optimal 1-5 μ (microns) size.

Fast treatment: with its high-efficiency design,

it allows a quick treatment time, most within 6 minutes, with limited power consumption.

Low noise level: treatments are not only fast but are virtually silent due to its advanced ultrasonic technology.

8 languages user manual: English, French, German, Italian, Spanish, Portuguese, Greek and

Portuguese, Greek and Arabic.



28106

TECHNICAL SPECIFICATIONS

Operating voltage: 220-240 V 50/60 Hz Power: 10 W

Ultrasonic frequency: 2.5 MHz

Nebulization time: 0.2-0.7 ml/min depending on medication density

Medication cups capacity: max 8 ml Family, max 4.5 ml Pingoo

Automatic switch-off

Particle size: 5μ (microns) average Three programmable flow levels

Noise level: <40 dB



STANDARD ACCESSORIES

Adult facemask (only Family)
Pediatric facemask
Nasal prong, Mouthpiece
Connection tube

Medication cups
Transformer (220-240V-12V DC)
Carriyng bag
User manual

POCKET ULTRASONIC NEB



- 28080 POCKET ULTRASONIC NEBULIZER
- 28081 MEDICINE CUPS box of 50
 28082 RESPIRATORY ACCESSORY

• 28082 RESPIRATORY ACCESSOR KIT (adult and pediatric mask, mouthpiece, flex tube)

Small, handy, light weight, portable nebulizer, that can operate with standard AA batteries (conventional or rechargeable) instead of expensive dedicated rechargeable batteries or AC adaptor 100-240 V. Two adjustable nebulization rate. Provides optimal treatment for all kinds of medication with different density. Supplied in a nylon carrying bag with AC adapter adult and child mask, mouthpiece 10 medicine cups, and transformer.

STANDARD AA
BATTERY OPERATED

■ HOMECARE ULTRASONIC NEB

• 28085 HOMECARE ULTRASONIC NEBULIZER

• 28086 MEDICINE CUPS - box of 50

28082 RESPIRATORY ACCESSORY KIT

(adult and pediatric mask, mouthpiece, flex tube)

Desktop ultrasonic nebulizer for homecare. Supplied with flexible nose, adult and child mask, mouthpiece and 10 medicine cups.

- 3-speed nebulization rate control - provides optimal treatment for all kinds of medication with different density.

- Specialized design - with swivel air outlet to suit all kinds of treatment.



28085

TECHNICAL SPECIFICATIONS

Operating voltage: DC 6 V (4xAA alkaline batteries) AC adaptor: input: 100-240 V - 50/60 Hz AC/Output: 12 V / 700 mAh Rechargeable battery: 4xAA NiMH rechargeable batteries / 2000 mAh (90 minutes)

Ultrasonic Frequency: 2.5 mHz Medication cups capacity: ≤ 6 ml Nebulization rate: 2 speed adjustable

- 1st level - 0.3 ml/min - 2nd level - 0.5 ml/min Particle size: 3-5 μ (microns) Treatment time: 5-6 min (2-3 ml)

Treatment time: 5-6 min (2-3 r Sound level: ≤ 50 db



TECHNICAL SPECIFICATIONS

Operating voltage: 230 V-50 Hz Power consumption: ≤ 30 VA Medication cups capacity: ≤ 10 ml

Nebulization rate: 3 speed adjustable

0.3-0.6 ml/min 0.6-0.9 ml/min 0.9-1.2 ml/min

Particle size: 3-5 μ (microns) Ultrasonic frequency: 2.5 MHz±100Khz Size: 220x110x205 mm - 1.3 Kg



NEBULIZERS FOR DOMESTIC USE

- 28130 HAPPYNEB I NEBULIZER diaphragm 230V
- 28132 HAPPYNEB II NEBULIZER piston 230V- Faster-Jet
- 28135 HAPPYNEB III NEBULIZER piston 230V

Happyneb new stylish and portable nebulizer for a quick and efficacious aerosol therapy.

Three versions available.

With piston (with or without Faster-Jet bulb) or membrane compressor.

Italian innovative shape and design Reliable, practical and safe.

Noiseless and lubrication free.

Unit includes an air filter to be replaced every 70 applications, and handle for easy carrying. It is built in accordance with European Standard EN 60601-1.

5 languages box and manuals.

Available in English, French, German, Italian, Spanish

• 28145 FILTER - spare



	STANDAR	D ACCESSORIES	
28130 I	HAPPYNEB I	28132 HAPPYNEB II	28135 HAPPYNEB I
Adult face mask:	1	1	1
Pediatry face mask:	-	1	1
Fasterjet bulb:	-	1	-
Nebjet bulb:	1	-	1
Mouthpiece:	1	1	1
Nasal prong:	1	1	1
Connection tubing:	1	1	1

Happyneb II Nebulizing time: 1 cc about 3 minutes

28132

Happyneb II

piston type

WITH FASTER-JET BI-VALVE BULB FOR A QUICKER DELIVERY OF PARTICLES

€ 0434

TECHNICAL SPECIFICATIONS

	28130 - HAPPYNEB I 2	98132 - HΔPPVNFR II	28135 - HAPPYNEB II
Compressor:	diaphragm - membran		piston
Voltage:	diapinagin membran	230V/50 Hz	pistori
Fuse:	T500 mA/250V	T1,6 A / 250V	T1,6 A / 250V
Operating pressure:	0.70 bar	1.1 bar	0.90 bar
Air flow:	8 l/min	15 l/min	14 l/min
Dimensions:		31x22x13 cm	
Weight:	2.3 kg	2.3 kg	2 kg
Noise level		58 db	56 db
Temporary use:	30/30 min ON/OFF	Continuous use	30/30 min ON/OFF
Class of risk		lla	
Norms:		Class II, Type B	

EOLO NEBULIZER - PISTON

• 28097 EOLO NEBULIZER - piston

• 28091 EOLO NEBULIZER - piston - UK plug Innovative, portable, easy to use nebulizer for home use, recommended to nebulize antibiotics and bronchodilator drugs.

Plastic body with high thermal insulation. Supplied with adult and pediatric face mask, bulb, mouthpiece, air tubing and air filter. Made in Italy.

• 28095 FILTER - box of 20 pcs.

MISTRAL NEBULIZER - PISTON

• 28102 MISTRAL NEBULIZER - piston

Compact portable nebulizer for home use. Duty cycle: 20 min on / 40 min off

Supplied with Hi Flo bulb, adult and pediatric mask with string, mouthpiece, nosepiece,

air tubing and 2 pair filters. • 28088 FILTER - box of 20



28097 EOLO 230V - 50/60Hz - 170VA Operating voltage:

110V or 60Hz on request 110V or 60Hz on request Operating pressure: 1.1 bar 1.1 bar 14 l/min 14 l/min Air flow: Nebulization rate 0.4 ml/min 0.35 ml/min Particle size < 5 um < 5 um

Max Pressure: 2.5 bar 22x14.5x12 cm - 1.7 kg **Dimensions:** Noise level (EN 13544-1) 55 db 60 db

Class of risk lla Class II, Type B Norms: Origin: Italy





NEBULIZERS FOR PROFESSIONAL AND HOSPITAL USE



PROFESSIONAL NEBULIZERS

Piston compressor nebulizers for professional and home care use. They embodies all the dictates of modern aerosol therapy techniques. Reliable and simple to use, also by inexperienced users. Manual: GB, FR, IT, DE, ES. Made in Italy.

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GIMA code	PROFESSIONAL NEBULIZER	Voltage
28134	HOSPINEB PROFESSIONAL	230 V - 50 Hz
28136	HOSPINEB PROFESSIONAL	230 V - 60 Hz
28137	HOSPINEB PROFESSIONAL	110 V - 60 Hz
28090	COMP-A NEB PROFESSIONAL	230 V - 50 Hz
28089	NASALJET	-
28145 FILTER - spare		
• 28105 CORSIA PROFESSIONAL NEBULIZER - piston		

28092 CORSIA PROFESSIONAL NEBULIZER

- piston - without manometer

Piston-type compressor nebulizers designed for continuous use. High perfomance with any type of drug, ideal for intensive hospital and clinic use. Recommended for atomizing antibiotics and bronchodilator drugs. Manufactured with high thermal and electric

CONTINUOUS SE COMPRESSOR



230 V - 50 Hz

110 V - 60 Hz on request

230 V - 60 Hz on request

19.6x35.7xh 18.5 cm

280 kPa

55 dBA

Air tube (PVC DEPH free) and spare filter. Nasaljet (only with 28090). insulation plastic chassis in accordance with the latest European Safety regulations. The oil-free piston compressor has long durability and is equipped with the highly efficent

HI-FLO jet nebulizer to guarantee quick and accurate drug

110 V - 60 Hz 230 V - 60 Hz

37x10xh 24 cm 350 kPa (3.5 bar)

60 dBA

delivery. Easy to handle and transport. • 28104 FILTER - spare - box of 2

Adult and child mask (PVC DEPH free)

TECHNICAL SPECIFICATIONS

Operating Voltage: 220-230 V - 50/60 Hz Power consumption: 184 VA

Max pressure: 250 kPa (2.5 bar)

Air flow: 16 l/min

HI-FLO Jet bulb

Adult and child mask

Operating voltage:

Max pressure: Noise level:

Operating pressure: 130 kPa (1.30 bar) Operating air flow: 5.2 l/min at 130 kPa

Nebulization rate: 0.50 ml/min with 4 ml solution MMAD: 3.25 μm

GSD: 3.45 Weight: 2.2 kg Made in Italy

Size: 255x190xh 105 mm Noise level: approx 57 db

STANDARD ACCESSORIES

Mouthpiece Air tube and air filter

28105

ATOMIZER 2 SPEEDS, PISTON NEBULIZER FOR FAMILY USE

• 28094 ATOMIZER NEBULIZER - 2 speeds

Piston-type compressor with 2 speeds for family use. With accessory compartment separated from cord compartment for improved hygiene. Made in Italy.

• 28093 FILTER - spare - box of 3

TECHNICAL SPECIFICATIONS

230 V - 50 Hz Operating voltage:

Operating cycle: continuous

speed 1: 45 kPa - speed 2: 60 kPa Operating pressure: Air Flow: speed 1: 8 l/min - speed 2: 11 l/min Nebulization rate: speed 1: 0.2 ml/min - speed 2: 0.35 ml/min Particle size: $80\% < 5 \, \mu m$

Max pressure: 1.85 bar / 185 kPa 1.4 kg Weight:

Noise level: 56 db Class of risk: Ila







28092

STANDARD ACCESSORIES

Nebjet bulb with connector Adult and child mask Mouth piece and nose piece Air tube and 3 air filter

MEDICAL GRADE SILICONE TUBES FOR EXTERNAL USE



SILICONE TUBES for external medical use - silicone 100% Suitable for autoclaving (135°C - 2.2-2.5 bar) and Gamma Sterilization. Resistant to hot air up to 200°C. Infra-red vulcanization.

Hours treatment at 200°C temperature in special oven. Anti-adherent, avoid incrustation and coagulation. Medical Grade - Transparent - Odourless

TECHNICAL SPECIFICATIONS

Raw material: HTV-R-401/60 E - WACKER (D)

Colour: translucent

Colour: translucent Hardness: 60° +/-5% Shore - DIN 53505 Density: 1.17 g/ccm - DIN 53479A Tensility: 10.8 N/mm2 - DIN 53504 S1 Stretch: 490/530% - DIN 53504S1 Tear resistance: 34-35 N/mm - ASTM D 624 B Reverse pull elasticity: 51% - DIN 53512 Compression set: (22h/175°C): 30-15% - DIN 53517

Made in European Union according to: US PHARMACOPEA XXI EUROPEAN PHARMACOPEA DIN 58367 - DIN 58362 - DIN 13098- FDA 177.2600 - BGA XV part A and B - BGA IX part B

MADE TO ORDER SILICONE TUBES

We can manufacture any size (minimum order 500 m - delivéry 30 days)

GIMA code	Internal diameter x external diameter	Thickness mm	Minimum order
25450 25451 25452 25453 25455 25458 25459 25460 25461 25462 25466 25467 25468 25469 25470 25474 25475 25476 25477 25480 25477 25480 25481 25482 25483 25484 25485 25484 25485 25488	1x3 mm 2x4 mm 3x5 mm 4x6 mm 6x8 mm 3x6 mm 4x7 mm 5x8 mm 6x9 mm 7x10 mm 4x8 mm 5x9 mm 6x10 mm 8x12 mm 10x14 mm 7x12 mm 8x13 mm 10x15 mm 6x12 mm 7x13 mm 8x14 mm 9x15 mm 10x16 mm 10x16 mm 10x16 mm 10x10 mm	1 mm 1 mm 1 mm 1 mm 1 mm 1 mm 1.5 mm 1.5 mm 1.5 mm 1.5 mm 2 mm 2 mm 2 mm 2 mm 2 mm 2 mm 3 mm 3	roll of 100 m roll of 100 m roll of 100 m roll of 100 m roll of 30 m

HUMIDIFIER



• 28123 PHOBOS HUMIDIFIER

Ideal against dry air produced into overheated rooms. Easy check of water level and automatic shut off when water falls below minimum level. Easy to clean. Steam regulation. It is recommended for a room of 60 m3.

TECHNICAL SPECIFICATIONS

Capacity: 3.5 litres. Autonomy: approx 17 hours Operating voltage: 230V-50/ Hz Protection fuse. Made in Italy

HUMI-ROUND



• 28118 HUMI-ROUND - ultrasonic humidifier Ultrasonic humidifier used in homecare to increase humidity levels in dry environments. It protects against mucous membranes irritation and prevents skin, throat and lips dryness.

TECHNICAL SPECIFICATIONS

Power feeding: AC 220-240V / 50Hz Rated Power: 35 W Max mist output: 250 ml/h Water Tank capacity: 3.4 l Suitable for room size: min 10, max 20 m² Max operating hours (non-stop): 10 hours Size (individual box): cm 27.3x26.5x34.3 Weight (without water): 2.9 kg

VAPINAL INHALER



• 28110 VAPINAL THERMAL WATER INHALER Warm jet mineral water inhaler ideal for home spring water inhalation treatment. It delivers hot humid steam through a nozzle working with the Venturi system and mixing the steam with the principles of thermal water. Equipped with stainless steel boiler working with resistance at 230V-50 Hz. Supplied with polycarbonate ampulla. Made in Italy.

• 28112 VAPINAL AMPULLA - spare part

TECHNICAL SPECIFICATIONS

Capacity: 800 ml Steam boiler in stainless steel Security valve and thermostat Operating voltage: 230 V - 50 Hz - 600 Watt Heating time: 5-8 min Inhalation time (for 1 l): 12-15 min

RES-Q-VAC FILTERED HAND SUCTION



• 28124 RES-Q-VAC (FILTERED) SUCTION

This lightweight and hand held suction unit requires no batteries or electricity and yet provides powerful suction whenever and wherever you need it.

It offers ultimate safety and ease of use for the professional and fits easily into any emergency bag or ambulance. **Key Features:**

- portable Hand Powered Suction one hand operation
- hospital suction level performance >600mmHg
- always ready to go, no set up required, no batteries to recharge
- patented 0.22 equivalent micron filter for ultimate infection control
- full stop protection filter prevent fluid overflow
- easy snap on replacement canister sets with Adult and Child catheters
- each unit 100% tested for reliability



Kit includes: Res-q-Vac pump, canister 300 ml with filter, soft cannula Ø 12.7 mm x 20.3 cm lenght

- 28128 SPARE ADULT KIT with filter Includes canister 300 ml and wide soft adult style yankauer. Disposable.
- 28129 SPARE PEDIATRIC KIT with filter Includes canister 300 ml and 2 pediatric catheters with different length: 356 mm for paediatric and 88.9 mm for neonatal applications. Disposable.

28124



TECHNICAL SPECIFICATIONS

Weight: 143 g Size: 114x180x55 mm Max vacuum: > 600 mmHg Min. vacuum after 2 activations: > 400 mmHg Volume per stroke: 30 ml Capacity before full: 290 ml Inner Ø of adult catheter: 9.53 mm Length of adult catheter: 272 mm

Pump is suitable for cold or ETO sterilization

MEET OSHA

regulations

HAND/FOOT/KNEE SUCTION PUMP

• 28220 TOBI MANUALE - manual suction aspirator Independent of any power source, Tobi Manuale is simple to operate pressing pedal by foot, hand or knee. It is used to clear patient's airways safely and efficiently, anytime, anywhere. Precision and solidly built to assure long service life. Polycarbonate suction

bottle with capacity 400 cc, autoclavable at 120°C and spill-over protection.

Bacterial filter included.

• 28219 BOTTLE 0.4 I spare

• 28229 HYDROPHOBIC **ANTIBACTERIAL FILTER**

€0476

- spare

28220

TECHNICAL SPECIFICATIONS

Weight: 1.2 kg Size: 225x165x85 mm Max suction -0.40 bar Suction power: 22 l/min

Bottle capacity: 400 cc Made in Italy

HAND SUCTION PUMP

• 28180 HAND SUCTION UNIT

Designed to provide quick and effective pharyngeal and tracheal suction for emergency use.

The adjustable stroke knob provides different suction pressure. Supplied with 250 ml bottle and 2 sterile adult

cannulas 26 and 40 cm • 28181 SPARE ADULT KIT Includes 250 ml bottle and

2 sterile adult cannulas 26 and 40 cm.

 ϵ

Jar 250 ml <



TECHNICAL SPECIFICATIONS

Max vacuum: -450 mmHa Peak free airflow: >20 l/min External diameter of catheter connection: 13.35 and 8.67 mm

Weight: 260 g Size: 185x70x168 mm

BREAST PUMP - MAMILAT GIMA

• 28148 MAMILAT - BREAST PUMP - 230V-50Hz

Easily transportable from one maternity ward to another, or for use at home. To be used for mother's milk suction. Made of highly heat-resistant, electrically insulated plastic material in conformity with the latest European safety standards. Supplied with 2 polycarbonate milk bottles (150 cc and 250 cc) antibacterial and hydrofobic filter, set of tubes 6x10 mm, breast shield, PVC air tube. Suction adjustment knob. Working time: 20 minutes ON, 40 minutes OFF.

• 28149 SPARE KIT

Includes two plastic bottles (125 cc and 250 cc) nipple shield, filter and tubes.

• 28229 HYDROPHOBIC ANTIBACTERIAL FILTER - spare

TECHNICAL SPECIFICATIONS

Regulator for suction intensity - max suction -0.33 bar Operating voltage: 220-230 V - 50/60 Hz - available on request 110 V - 60 Hz Max flow (air litres/min): 14 l/min

Power consumption: 184 VA Size: 235x190x165 mm Weight: 2.2 kg

Norms: CEI 62-5 (IEC601-1). Made in Italy

Supplied with anti-bacterial filter

5 languages manual: Italian, English, Spanish, French, German.



MINIASPEED BATTERY EVO PROFESSIONAL SUCTION ASPIRATORS

Courtesy lamp

- 28282 MINIASPEED EVO BATTERY SUCTION 1 I 28283 MINIASPEED EVO BATTERY SUCTION 1 I for ambulance
- 28284 MINIASPEED EVO BATTERY SUCTION 2 I

Professional portable high flow - high vacuum aspirators with integrated rechargeable batteries. It works at 12 V power supply with rechargeable batteries or directly by mains supply, continuously at 110-230 V while recharging batteries. Up to 45 minutes of autonomy with fully charged battery. Made in Italy.

- 25480 SILICONE TUBE 6x12 mm roll of 30 m
- 28254 ADAPTER FOR CATHETER
 28255 HYDROPHOBIC 99% BACTERIAL FILTER
- 28258 AUTOCLAVABLE JAR 1000 ml (with cover)
- 28259 DISPOSABLE SUCTION LINER
- 28294 AUTOCLAVABLE JAR 2,000 ml (with cover)

TECHNICAL SPECIFICATIONS

Operating voltage: with battery DC 12 V

with power supply 100÷240 V ~ 50/60 Hz - 14 VDC 4,28A

Power consumption: Size:

134x378xh 263 mm Weight: 4.7 kg (5 kg version for ambulance)

Bottle capacity: 1,000 or 2,000 ml Flow: 30 air litres/min Sound level: 65 dBA at 1 m

continuous (45 minutes battery autonomy) Operating cycles:

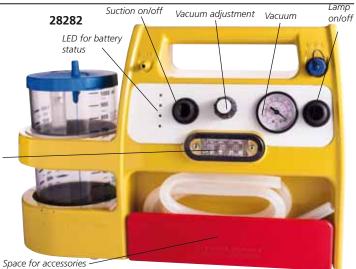
MAX vacuum: 0 ± 85 kPa

Internal battery:

Battery autonomy:

12 VDC 4A h lead hermetic about 45 minutes, recharging time approx 6 hours MDD 93/42/EEC (Class IIa - annex IX) EN60601-1(IEC 60601-1) / EN60601-1-2 (IEC 60601-1-2) UNI EN ISO 10079-1/ UNI CEI EN ISO 14971

Degree of protections against ingress of liquids: IP34d (IEC 529)



STANDARD ACCESSORIES

Autoclavable 1 or 2 l jar with safety valve Sterile disposable cannula CH14 Sterile disposable manual regulator Disposable silicone liner 1 l 2 bacterial hydrophobic filter Cigarette lighter power cord User manual: GB, IT, FR, DE, ES

Power supply cord - 2 m Shoulder carrying bag (28283 only) Courtesy lamp Multivoltage battery charger

Silicone tubing set Ø 6x12 mm Support bracket for ambulance (28283 only)

SUPER VEGA BATTERY SUCTION ASPIRATOR ON TROLLEY

Şilicone tubing 8x14 mm

• 28193 SUPER VEGA BATTERY on trolley - suction 2x2 l

Portable suction unit for the aspiration of body liquids, oral, nasal and tracheal aspiration in adults or children. For professional use and with a

powerful aspiration of max 36 l/min. It comes with double collection jars and on a stand with five castors for easy transport.

Two different working options: AC/DC adapter, rechargeable battery make it a versatile suction unit approved for NON-STOP operation without overheating.

28247

Provided with visual and acoustic alarm indicating low battery level, vacuum-meter (bar & kPa) and vacuum regulator.

32x30xh 99 cm - 7.9 kg Size - Weight: Operating voltage: 100-240 V - 50/60 Hz Internal rechargeable Pb battery: 12V - 4A

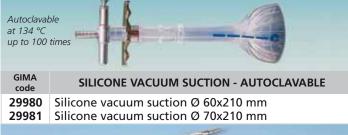
TECHNICAL SPECIFICATIONS

Battery autonomy: 60 min 36 air litres/minute User manual: GB, FR, DE, IT, ES

Recharging: 120-150 min Temporary use: 120 on - 60 off Made in Italy

Available on request other

ACCESSORIES FOR ANY SUCTION ASPIRATOR





Luer adaptor for 26807



BATTERY SUCTION ASPIRATORS

28243

• 28243 SUPER VEGA BATTERY - plastic case - 16 l/min.

• 28190 SUPER VEGA BATTERY - plastic case - 36 l/min.

28213 TROLLEY FOR SUPER VEGA
28242 BATTERY FOR SUPER VEGA/TOBI (28243/28240) - spare

28251 BATTERY FOR SUPER VEGA (28190) - spare

With incorporated rechargeable batteries. It can operate at 12 V power supply at rechargeable batteries and, thanks to an electronic system, at 230 V while recharging batteries.

Autonomy: approx 45-50 minutes. Recharging time: 120-150 minutes.

Max suction: -75 bar.

Suction power: 16 or 36 air litres/min It has unbreakable 1,000 ml standard bottle (2,000 ml optional) autoclavable at 120°C with safety float control valve to prevent overflow.

TECHNICAL SPECIFICATIONS SUPER VEGA

Operating Voltage: 220-230 V - 50/60 Hz AC - 12 V DC (28243) 100-240 V - 50/60 Hz (28190)

Size: 350x210x180 mm Weight: 4.9 kg Max suction -0.75 bar (563 mm/Hg)

Suction power: 16 air litres/min (28243), 36 air litres/min (28190)







Cable to recharge battery

from power supply

36 l/min. **C E** 0476 28190

STANDARD ACCESSORIES

Bottle 1 I - autoclavable at 120°C Silicone tubing set Suction catheter Anti-bacterial filter Cable to recharge batteries from power supply Cable to recharge batteries from car

Cable to User manual (GB, IT, FR, DE, ES) • 28206 MINI ASPEED BATTERY PRO - metal case - 30 l/min High vacuum portable medical device for professional surgical

aspiration. - it can operate at 12 V (car.) power supply, rechargeable batteries or directly by mains supply

- its two cylinders electro-compressor ensures high performances and long life

up to 45 min. of autonomy with fully charged battery

- with 99% antibacterial hydrophobic filter

- equipped with autoclavable jar with safety valve, disposable suction liner and carryng case.

• 25480 SILICONE TUBE 6x12 mm - roll of 30 m

• 28254 ADAPTOR FOR CATHETER

• 28255 HYDROPHOBIC 99% BACTERIAL FILTER

• 28258 AUTOCLAVABLE JAR 1000 ml (with cover) liner inside

28259 DISPOSABLE SUCTION LINER

autoclavable jar

TECHNICAL SPECIFICATIONS MINI ASPEED

Operating Voltage: 100-240 V 50/60 Hz AC - 14 V DC 4.28 A Size: 370x100x240 mm Weight: 5.8 kg (include kit) Max suction: - 0.85 bar

Suction power: 30 air litres/min. Sound level: 65 db

Norms: MDD 93/42/ECC (class IIa - annex IX)

IEC 60601-1, UNI ENISO 10079-1

Made in Italy

STANDARD ACCESSORIES

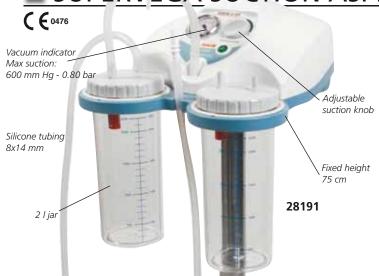
Autoclavable jar 1000 cc with safety valve Silicone tubing set Ø 6x12 mm Disposable suction liner

Multivoltage battery charger Cigarette lighter power cord. Sterile cannula

Shoulder carrying bag User manual (English and Italian)



SUPERVEGA SUCTION ASPIRATOR ON TROLLEY



• 28191 SUPER VEGA on trolley - suction 2x2 l jar 28192 SUPER VEGA on trolley - suction 2x2 I jar with footswitch Continuously adjustable vacuum, with indicator. Silicone connection tube. 2 jars 2 litres, made of

sterilizable polycarbonate (autoclavable at 120°C). Working time: 120 min ON, 60 min. OFF. Suction power: 40 air litres/min. Steel painted frame, fitted with 5 star base.

Norms CEI 62-5 (IEC 601-1) - Class II - Type B • 28239 HYDROPHOBIC 99% BACTERIAL FILTER • 25482 SILICONE TUBE - 8x14 mm - roll of 30 m

TECHNICAL SPECIFICATIONS

Size: 32x30x90 h cm Weight 6.2 kg Operating voltage: 220-230 V - 50/60 Hz; other on request Power consumption: 110 VA

Maximum suction: -0.80 bar (600 mm Hg)

Flow: 40 air litres/minute

Temporary use: 120 on - 60 off Norms CEI 62-5 (IEC 601-1) - **€** 93/42 EEC User manual (English, French, German, Italian, Spanish)

Made in Italy



134

VEGA SUCTION UNITS, HIGH VACUUM, LOW AND HIGH FLOW



VEGA SUCTION UNITS

A line of stylish, compact and reliable aspirators for small surgery. Silent, high flow and maintenance - free pumps allow long product life and durability.

Recommended for nasal aspiration, oral aspiration, tracheal aspiration of body liquids (mucus, catarrh or blood) in adults or children. Equipped with vacuum regulator continuously adjustable, vacuum indicator, unbreakable 1,000 ml or 2,000 ml bottle, autoclavable at 121°C, with safety float control valve to prevent overflow. Optional bottle autoclavable at 134°C. Manufactured in electric and thermal

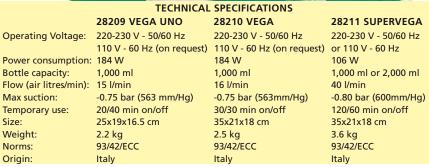
insulated plastic body. Autoclavable and disposable collection system: In addition to standard autoclavable jar is available a disposable collection system composed by a rigid reusable container

and a polyethylene disposable liner with cover, hermetically sealed, and hydrophobic, antireflux, bacterial filter operating as an

28211

28213

overflow valve.



GIMA code	VEGA SUCTION ASPIRATOR	Operating power	Flow
28209	Vega Uno	220-230 V - 50/60 Hz	15 l/m
28210	Vega	220-230 V - 50/60 Hz	16 l/m
28211	Super Vega 1l	220-230 V - 50/60 Hz	40 l/m
28212	Super Vega 2l	220-230 V - 50/60 Hz	40 l/m
28189	Super Vega 1l	110 V - 60 Hz	40 l/m



2	ALC: U	
		28227 28272 28273
	GIMA code	SPARE ACCESSORIES FOR VEGA AND TOBI LINE
2	8229	Hydrophobic, 99% antibacterial filter
2	8226	121°C autoclavable jar 1 l with cover and overflow system
2	8236	121°C autoclavable jar 2 I with cover and overflow system
2	8227	Cover and overflow valve system for 28226 and 28236
2	8185	134°C autoclavable jar 1 l with cover and overflow system
2	8186	134°C autoclavable jar 2 l with cover and overflow system
2	8271	Disposable liner 1 l (cover+bag)
2	8270	Container for disposable liner 1 l
2	8273	Disposable liner 2 I (cover + bag)
2	8272	Container for disposable liner 2 l Ø 13 cm top, 9.5 cm bottom
2	5468	Silicone tube 6x10 mm - roll of 30 m
2	8252	Adaptor to connect catheter to silicone tube
		Suction catheter - see at page 133
2	8213	Trolley for Vega and Super Vega (not for Vega Uno)
2	8276	Vacuum indicator for Vega and Super Vega (not for Vega Uno)



STANDARD ACCESSORIES

Autoclavable jar (1 or 2 I) with overflow valve system Antibacterial and hydrophobic filter Set of silicone tubes 6x10 mm Conical connector for probes

5 languages user manual (GB, FR, IT, DE, ES) 28229



ASPEED PROFESSIONAL SURGICAL ASPIRATORS

Piston-type continuous cycle electric aspirators give high performance and great durability. Equipped with a protective thermal cut-out relay. They require no maintenance or lubrication. A motor-protector cap totally prevents aspirated

GIMA code	ASPEED ASPIRATORS	Power	Pump	Case
28244	Aspeed 15 I	230 V	single	metal
28245	Aspeed 22 I	230 V	double	metal
28246	Aspeed 22 I	110 V	double	metal
28280	Aspeed 2 15 I	230 V	single	plastic
28281	Aspeed 2 22 I	230 V	double	plastic

STANDARD ACCESSORIES

Autoclavable policarbonate jar 1,000 cc with safety valve (overflow protection) Disposable suction liner 1 l 99% Antibacterial hydrophobic filter Sterile disposable cannula Sterile manual flow regulator Set of atoxic sterilizable silicone tubes Power Cable User Manual GB, FR, IT, DE, ES

Made in Italy.

Overflow

pump. Ideal for clinical use.

regulation knob

GIMA code	ACCESSORIES AND SPARES FOR ASPEED
28255 28258 28259 25480 28254 28261	Hydrophobic 99% bacterial filter Autoclavable jar 11 with cover - since 2007 Disposable suction liner Silicone tube 6x12 mm - roll of 30 m Adaptor to connect catheter to silicone tube Adaptor kit to use jar 11 (28258) with ASPEED manufactured before 2007

Suction power: 30 l/m

Max suction: -0.80 bal

28244-6

liquids or secretions from reaching and damaging the vacuum

TECHNICAL SPECIFICATIONS

	ASPEED		ASPI	EED 2		
	28244	28245/6*	28280	28281		
Operating voltage:	-	-230 V-50 Hz-		230 V - 50/60 Hz		
		*110-60 Hz	other voltag	ge on request		
Bottle capacity:	11	1	11	11		
High vacuum:	low flow	low flow	low flow	high flow		
Air flow:	15 l/min	22 l/min	15 l/min	22 l/min		
Adjustable vacuum level: O÷ -0.85 bar (0÷ -85 kPa)						
Neight:	3.5 kg	4.5 kg	2.5 kg	3.2 kg		
Case material:	m	etal ———	⊢——pla	stic——		
Noise level:	55 dBA	65 dBA	55 dBA	55 dBA		



37x22xh 21 cm

5.25 kg

IEC 601-1

1 | Autoclavable Jar

SUCTION ASPIRATORS HIGH VACUUM, LOW AND HIGH FLOW

Size (cm):

Weight:

Norms:

Suction power: 18 l/m

Max suction: -0.75 bar

• 28222 TOBI - suction aspirator 220-230 V - 50/60 Hz

• 28224 SUPER TOBI - suction aspirator 220-230 V - 50/60 Hz

Portable suction aspirators, ideal for tracheotomy and small surgery. Vacuum continuously adjustable with vacuum indicator. Have unbreakable 1,000 ml standard bottle (2,000 ml optional) autoclavable at 120°C with safety float control valve to prevent overflow.

Silicone connection tube.

ABS plastic case. Made in Italy

Silicone tube 6x10 mm (see page 131)

Adaptor for catheter (code 28252)

STANDARD ACCESSORIES				
	Tobi	Super Tobi		
Bottle 1,000 ml with cover	1	1		
Antibacterial Filter	1	1		
Suction catheter	1	1		
Silicon Tube set	1	1		
User manual GB, FR, IT, DE, ES	1	1		

28222



37x22xh 21 cm

3.5 kg

IEC 601-1

HIGH VACUUM HIGH FLOW

HIGH VACUUM, HIGH FLOW HOSPITAL SUCTION ASPIRATOR





Clinic Plus and Hospi Plus with foot switch and electronic flow direction regulator

New innovative range of high vacuum, high flow aspirator ideal for hospitals. Pump piston type, lubrication and maintenance free. Supplied with hydrophobic 99% bacterial filter, vacuum gauge for control of vacuum and 2 autoclavable jars (2 or 4 litres) made in makrolon with 200/400 ml graduation and double security valve. Available on request 2 or 3 litre disposable liners. Range includes version with foot switch and flow direction regulator, 110 and 230 V.

TECHNICAL	SPECIFICAT	IONS
osni nlus		Clinic n

	Hospi plus	Clinic plus
Operating voltage:	110 V or 230 V - 50/60 Hz	230 V - 50/60 Hz - 110 V on request
Maximum suction:	- 0.90 bar (675 mm/Hg)	- 0,90 bar (675 mm/Hg)
Flow:	90 l/min	60 l/min
Power:	300 VA	230 VA
Norms:	CEI 62-5 (IEC 601-1)	CEI 62-5 (IEC 601-1)
	93/42 EEC. Made in Italy	93/42 EEC. Made in Italy



Four antistatic castors, two of which with brake, allow a perfect mobility. User manual in English, French, German, Italian, Spanish. See spare accessories at page 133, 138. Made in Italy.

GIMA code	CLINIC PLUS / HOSPI PLUS	Jar	Power	Foot switch	Flow direction regulator
	CLINIC PLUS aspirator	2x2 l	220-230 V	-	-
28196	CLINIC PLUS aspirator	2x4 l	220-230 V	-	-
	CLINIC PLUS aspirator	2x4 l	220-230 V	yes	yes
28200	HOSPI PLUS aspirator	2x2 l	220-230 V	-	-
	HOSPI PLUS aspirator	2x2 l	110 V	-	-
	HOSPI PLUS aspirator	2x4 l	220-230 V	-	-
	HOSPI PLUS aspirator	2x2 l	220-230 V	yes	yes
28204	HOSPI PLUS aspirator	2x4 l	220-230 V	yes	yes

MAXI ASPEED HIGH FLOW ASPIRATOR FOR HOSPITAL USE







TECHNICAL SPECIFICATIONS

Operating voltage: 230 V - 50/60 Hz. Available on request 110-60 Hz

Air flow: 60 or 90 l/min
Operating cycle: continuous
Adjustable vacuum level: 0-0.90 bar (0-90 kPa)
Size: 470x580x560 mm

Weight: 15 kg (60 l), 17 kg (90 l) MDD class: IIa

MAXI ASPEED SURGICAL ASPIRATORS

Surgical aspirators for aspiration of body liquids in operating theatres and hospitals.

Easy to carry

28295

28297

25482

Equipped with 4 antistatic wheels (2 with brake) and carrying telescopic handle.

Developed to run continuously

Made in highly heat resistant, electrically insulated plastic material in conformity with latest European safety standards. Vacuum regulator with BAR/PSI vacuometer and automatic flow direction regulator to easily switch from a jar to the other.

Supplied with 2 autoclavable polycarbonate jars with safety valve (overflow protection), set of atoxic sterilizable silicone tubes, 99% antibacterial hydrophobic filters (2) and multilanguage manual (GB, FR, IT, DE, ES). Made in Italy.

GIMA code	MAXI ASPEED	Jar	Power	Foot switch	direction regulator
28285	Maxi Aspeed 60 l	2x2 l	230 V	-	yes
28286	Maxi Aspeed 60 l	2x2 l	230 V	yes	yes
28289	Maxi Aspeed 90 l	2x2 l	230 V	-	yes
28291	Maxi Aspeed 90 l	2x4 l	230 V	-	yes
28292	Maxi Aspeed 90 l	2x4 l	230 V	yes	yes
ACCESSORIES					
28204 Autoclayable iar 2 I with safety valve					

Autoclavable jar 4 l with safety valve

Hydrophobic 99% antibacterial filter

Silicone tube - 8x14 mm - roll of 30m

HIGH VACUUM, HIGH FLOW HOSPITAL SUCTION ASPIRATOR



Ideal for hospital, these suction aspirators are manufactured in ABS. Four antistatic castors, two of which with brakes, to allow perfect mobility. Vacuum gauge for the control of vacuum (1 bar). 2 or 4 litre jar made of autoclavable makrolon, with 200/400 ml graduation. Each jar with double security valve. Pump piston type, lubrication and maintenance free. With anti bacterial filter. Available model with footswitch and other operating voltage (110 V). User manual in GB, FR, IT, ES, DE. Made in Italy.

GIMA code	TOBI CLINIC / HOSPITAL	Jar	Power	Foot switch
28231	TOBI CLINIC - suction aspirator	2x2l	220-230 V	-
28214	TOBI CLINIC - suction aspirator	2x2l	220-230 V	yes
28215	TOBI CLINIC - suction aspirator	2x4l	220-230 V	-
28216	TOBI CLINIC - suction aspirator	2x4l	220-230 V	yes
28232	TOBI HOSPITAL - suction aspirator	2x2l	220-230 V	-
28202	TOBI HOSPITAL - suction aspirator	2x2l	220-230 V	yes
28233	TOBI HOSPITAL - suction aspirator	2x4l	220-230 V	-
28234	TOBI HOSPITAL - suction aspirator	2x4l	220-230 V	yes
28235	TOBI HOSPITAL - suction aspirator	2x2l	110 V	_

TECHNICAL SPECIFICATIONS Clinic (28214/5/6, 28231) Hospital (28202-28232/3/4/5) Size: 55x45xh 65 cm 46x42xh 60 cm 20 kg 13 kg 110 V or 230 V - 50/60 Hz Weight: Operating voltage: 110 V or 230 V - 50/60 Hz Maximum suction: - 0.90 bar (675 mm/Hg) - 0.90 bar (675 mm/Hg) 90 l/min 60 l/min Flow: CEI 62-5 (IEC 601-1) CEI 62-5 (IEC 601-1) Norms:







GIMA code	ACCESSORIES FOR CLINIC/HOSPITAL, CLINIC PLUS, HOSPI PLUS	To be used with
28237 28239	Hydrophobic, 99% bacterial filter Hydrophobic, 99% bacterial filter	Hospital/ Hospi plus Clinic/Supervega Trolley
28236 28227 28228 28223 28186 28187	121°C autoclavable jar 2l with overflow system Cover 2l with overflow valve system 121°C autoclavable jar 4l with overflow system Cover 4l with overflow valve system 134°C autoclavable jar 2l with overflow system 134°C autoclavable jar 4l with overflow system	28228 All 2 l aspirators
28272 28273 28274 28275	Container for disposable liner 2l Disposable liner 2l cover+bag Container for disposable liner 3l Disposable liner 3 l cover+bag	All 2 I aspirators 28272 Clinic/Hospital/ Hospital plus 2 I 28274
25482 28253 28276 28277	Silicone tube 8x14 - roll of 30 m Adapter to connect catheter to silicone tube Suction catheter see at page 133 Vacuum indicator Ø 50 mm Vacuum indicator Ø 60 mm	Clinic/Hospital 25482 28253 Clinic Clinic plus/Hospi Plus Hospital
28265 28266 28267	Bottom base Bottom base Bottom base	Clinic plus/Hospi Plus Clinic Hospital

GIMA LED COLPOSCOPE

• 29600 COLPY - GIMA LED COLPOSCOPE Easy to use LED colposcope mounted on a 5 wheels base (Ø 41 cm).

COLPOSCOPE TECHNICAL SPECIFICATIONS

Magnifying: 8.2X with standard 10X eyepieces

Optic system: stereo with inter-pupil adjustment and

optic head at 45° Illumination: LED bulb Working distance: 28 cm

Interpupillary distance: 48-77 mm

Green filter

Operating voltage: 100-240V, 50-60 Hz Norms: CLASS I Type B - IEC 601-1 CE 93/42/EEC. Made in Italy

 29601 CAMERA CONNECTOR for 29602 To connect a camera with standard "C mount" to GIMA colposcope.

 29602 MC1 PAL CAMERA - for colpy Fit the camera to one eyepiece and connect the video cable to an high definition monitor. Need 29601.

• 29603 DL1 DIGITAL - USB 2.0 CAMERA for colpy

Fitted on one eyepiece allows to show image on the monitor through USB connection, becoming an high definition videocolposcope.

TECHNICAL SPECIFICATIONS - 29602

Camera sensor: 1/3 CCD Resolution: 480 lines Power: 230 V - 50/60 Hz RCA video composite output 3 m cable

Head size: 38x40x70 mm

TECHNICAL SPECIFICATIONS - 29603

CMOS /3" sensor Max resolution pictures 1280x1024 pixels Max resolution movie 440x480 pixels



29600

 $C \in$

ALLTION LED COLPOSCOPE

• 29612 ALLTION LED COLPOSCOPE - 9X

• 29613 ALLTION LED COLPOSCOPE 3,75X, 7X, 15X - > 28,000 LUX

High quality and complete colposcopes with excellent optics and cold,

longlife white light.

Compact, lightweight and easy to use offers superior quality at a competitive price. A special universal Teflon® ball joint gives to

user 360° easy motion for gross focus. Comes assembled, adjustment handle ready for use.

Two circles for measuring size of tissue

Fine focus

Gross

adiustable eyepieces Green filter

activator

Head tilt adjustment knob

Gross focus and fine height adjustment

handle 29613

TECHNICAL SPECIFICATIONS

Magnification 9X (29612) or 3,75X, 7X, 15X (29613) Focus length: 316 (29612) or 300 mm (29613) knot Field of view: diameter 22 mm or 30.93/15.50/7.64 Depth of field: > 4 mm (29612) or 18/4/2 mm (29613) Light intensity: > 10.000 lux (29612) or

> 28.000 lux (29613)

Interchangeable adjustable eyepiece 12.5X Illumination: longlife 5.9V / 5W LED

Superior optics with individually adjustable eyepiece Built-in rheostat for brightness adjustment Easily changeable, LED bulb

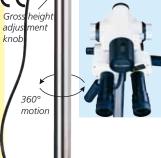
User-selectable built-in green filter Two (gross/fine) focus adjustment handles

Two (gross/fine) height adjustment handles (838-1194 mm) 29613 Smooth action control

Main Power: 110V/220V

29620

Roller base for easy movement



DIGITAL LED VIDEO COLPOSCOPE

29620 COLPRO LED VIDEO COLPOSCOPE

COLPRO LED digital video colposcope is known for its ruggedness, versatility, precision and ease of use. These devices incorporate the latest digital signal processing technology to provide high resolution images for effective colposcopy diagnosis & treatment.

Wide auto focus range: automatically focuses on the object up to 30 cm regardless of the patient movement during procedure.

Electronic green filter (5 steps): enhances vascular discrimination without any light loss.

Variable light intensity (5 steps) and colour contrast (5 steps)

Continuous zoom: 1-45X zoom range allows you to examine the cervix at a desired level of magnification.

E-flip & mirror image: powerful functions which ensure extended attention to the minutest details.

High MCD super bright shawdowless light: improves the quality of image which has 6000° K color temperature to produce natural color of tissues & vessels. 1,200,000 pixels: responsible for unmatched & crystal clear image.

It delivers excellent image quality in its class.

Magnification & real time display: real time display of magnification & acetic acid test timer helps to see the best image at desired magnification level. 2-video output: output can be taken on two different video monitorscomputers simultaneously.

Universal connector: for any monitor with Y/C or BNC video input. • 72708 SONY LMD LCD MEDICAL MONITOR - 15" - support included

TECHNICAL SPECIFICATIONS

Sony colour CCD Image processor: Pixels: 1,200,000 Resolution: 825 TV Lines E-flip: yes Mirror image: ves Electronic Shutter: automatic

S/N ratio: >48 db Illumination: high MCD super bright white shadowless LED light

Color temperature: 7000° K Test timer: yes Electronic green filter: yes (5 steps)

Focus: automatic or manual Focus distance: 20-30 cm

Zoom: 1-45X Ø 170 mm - 10 mm Viewing area: Depth of view:

Ø 200 mm - 5 mm Magnification display: Yes

Average LED lamp life: 20,000 hours Video output:

SD: 1X Y/C, 1X BNC composite complies to IEC 60601 Safety standard: including EMC

100-240 VAC, 50/60 Hz Power supply: Made in Australia



EMI/EMC tested

COLPOSCOPY IMAGE, VIDEO & PATIENT DATA MANAGEMENT SOFTWARE

• 29621 COLPOSCOPY SOFTWARE FOR COLPRO AND AC-2311 COLPOSCOPE

A powerful IT tool in the hands of our busy gynaecologists to manage not only the videos, images, clinical data and details of the patients, but also to provide them an opportunity to store, edit, burn on CD or DVD, print the detailed reports and use graphical data for presentation. Multilanguage software (GB, ES, IT, DE, FR, PT). Footswitch for capturing and saving images. Compatible with Windows 7 (64-bit) / XP / Vista Operating Systems

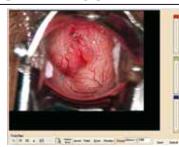
Easy to install and maintain

Password protected log-in to ensure data privacy Enormous level of live recording facility and image capturing at very high pixels simultaneously with just a click

Various kinds of colposcopy video clippings, movies, images for reference and education purpose have been incorporated in the software Print out of reports with relevant details can be prepared for future follow-up of the patient

Comparison mode with linked images Forensic examination & sexual abuse Leep/Lleitz approach to treat high grade dvsplasia

Statistical data representation with graph Multiformat 1-2-3-4 images diagnosis report HAMMOND graph (biopsy graph) Marking and highlighting



SONOST 3000 - ULTRASOUND BONE DENSITOMETER

• 33996 SONOST 3000 with integrated software Waterless Ultrasound Bone Densitometer (BMD).

Sonost 3000 is a portable, economic solution for evaluating the risk of osteoporotic fracture. Its high accuracy assists in the first diagnosis of osteoporosis monitoring bone changes. It provides fast, convenient and easy-to-use informations on bone quality and fracture risk.

It can be connected to a keyboard to a monitor for data reading and to an external printer for A4 printing Main features:

- superior precision
- full dry and stand alone system
- fast measurement (only 15 seconds)
- auto positioning probe
- permanent coupling pad
- over 10,000 memories

33250 THERMAL PAPER 57 mm x 25 m (pack of 5 rolls)





TECHNICAL SPECIFICATIONS

Measurement site: Calcaneus (Heel bone)

Scan Time: 15 seconds

In Vivo:

Measurement: Estimated heel BMD and Bone Quality Index (BQI)

Obtained from measured Broad band Ultrasound Attenuation (BUA) and Speed of Sound (SOS)

Estimated Index: SOS (C.V.%) BUA (C.V.%) 0.2 25 mm - 100 mm

Transducer: Separation range: Automatic adjustment Storage capacity: Coupling method: 10,000 patient information coupling gel (water not used) 6.4 inch TFT LCD (65536 colour) Display:

User Interface: Touch screen

USB for connection to mouse or keyboard Thermal Printer AC 100V~240V - 50/60Hz - 130W Printer:

Operating voltage: 30x62x39 cm Dimension:

JAC-2311 LED VIDEO COLPOSCOPE WITH CAMERA

• 29624 AC-2311 LED VIDEO COLPOSCOPE WITH CAMERA

- Superb optical features:

The excellent optical design allows:

- 1 high resolution
- 2 real 3-dimensional precise image reproduction
- 3 large depth of field
- 4 wide field of view
- 5 good contrast

Apochromatic optics design can correct the chromatic aberration of three types of coloured light effectively. It ensures the reduction and saturation of image colour and improves resolution, contrast and view depth of image.

- 3-step magnification:

3-step magnification (3.75X - 7.5X - 15X) provides larger magnifying range and more selection from lowest magnification for an overview to high magnification for precise and close inspection and treatment.

Two optical circles for quick measuring size or tissue

Integrated green filter

It can help to recognize blood vessels

- LED illumination

LED coaxial illuminator provides pure white colour light similar to sunlight to show real colour. Bulb life over 10,000 hours/10 years for long lasting performance. It saves your cost for the spare bulbs & electric charge.

- Integrated camera

The images from integrated video camera can be transferred directly into a monitor or a TV, into a computer with USB adapter or stored into a hard disk recorder.

- Ergonomic design for comfortably long time precision operation It is supplied completely assembled and ready for use
• 29621 COLPOSCOPY SOFTWARE - see page 139



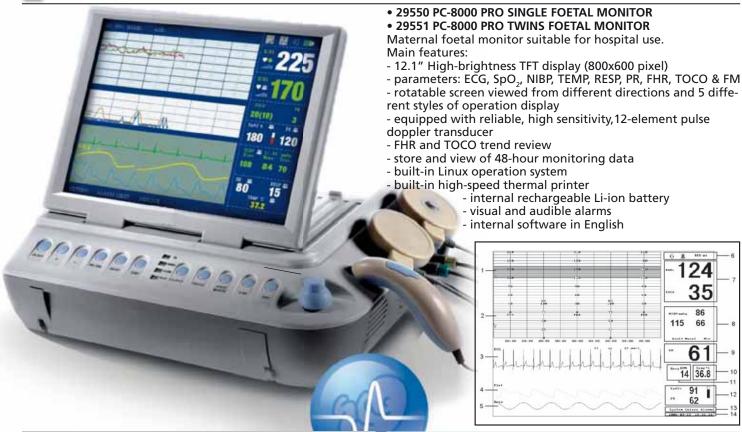
TECHNICAL SPECIFICATIONS

Total magnification 3.75X, 7.5X, 15X 300mm focal length Field of View: Ø 79 mm, 39 mm, 19 mm Depth of Field: 4.5 mm, 1.13 mm, 0.76mm Light intensity >25,000 LUX

Individually adjustable eyepiece 16.7X Right eyepiece with built-in two circles to measure the size of the problem you see

Built-in rheostat for brightness adjustment User-selectable built-in green filter for enhanced contrast LED bulb is easily changeable Working height: 950 mm to 1,250 mm Fine focus adjustment handles Two (Gross/Fine) height adjustment Main power supply: 100 V to 230 V

PC-8000 PRO HOSPITAL FOETAL MONITOR



GIMA PC 8000 PRO ACCESSORIES		STANDARD ACCESSORIES			
code	PC 8000 PRO ACCESSORIES	Ultrasonic probe	1	Power cable	1
29552	Doppler ultrasound transducer - spare	Uterine contraction probe	1	Grounding wire	1
	UC/TOCO transducer - spare	Fetal movement probe	1	Disposable electrode	10
		Abdominal belt	2	User Manual (English, Ita	ılian) 1
	Event marker (foetal movement probe) - spare	Ultrasonic coupling gel	1		
29555	Abdominal belt - spare	ECG cable	1		
29556	Z-fold paper 112x100 mm for 29550 - 20 box of 150 sheets	Blood pressure cuff	1		
29557	Z-fold paper 150x100 mm for 29551 - 25 box of 150 sheets	Blood oxygen probe	1		
33297	3M RED DOT™ electrodes Ø 6 cm - box of 1,000	Body temperature probe	1		

Foetal monitoring:

Ultrasonic probe

Ultrasonic working frequency: 1 MHz tolerance: ±5%

ISATA: ≤10 mW/cm²

Foetal heart rate measuring range: 65~210 bpm

Accuracy of foetal heart rate: ±2 bpm

FHR alarm: when the FHR value exceeds the preset value, the monitor will send an alarm for 30 s that will stop by pressing alarm key

TOCO transducer

Zero setting mode: manual

TOCO measuring range: 0%~100% tolerance: ±10%

Marker mode

Mode: Manual and AUTO **ECG/RESP Monitoring:** ECG amplification bandwidth:

Monitoring mode: 1 Hz~25Hz (+0.4 db -3 db)

Diagnostic mode: 1 Hz~75Hz (+0.4 db -3 db)

ECG measuring range: 20~250bpm (±2% or ±2 bpm, whichever is greater)

Common-mode rejection ratio: CMRR≥80 dB

ECG noise level: ≤30 µVP-P ECG input loop current: ≤0.1 µA Input impedance: ≥5 MΩ

Time constant: Monitoring mode: ≥0.3 s Diagnostic mode: ≥3.2 s

X1/2 5 mm/mV ±5% ECG gain:

X1 10 mm/mV ±5% X2 20 mm/mV ±5%

RESP monitoring range: 0~100rpm (±5% or ±2 rpm, whichever is greater)

NIBP Monitoring:

Measuring technology: Automatic measurement by smart oscillating method Initial cuff inflation pressure: adult mode 180 mmHg

Max. inflation pressure allowed: adult: 300 mmHg Accuracy: ±10% or ±10mmHg, whichever is greater Factory-set measuring mode: manual, auto mode

TECHNICAL SPECIFICATIONS

Measuring intervals: 1-240 minutes adjustable, interval tolerance: <10s

Monitoring range: Systolic pressure: 50~240 mmHg Mean arterial pressure: 25~200 mmHg Diastolic pressure: 15~180 mmHg

Measurement accuracy ±8 mmHg SpO₃/Temperature Monitoring:

SpO₂ sensor: dual-wavelength LED Pulse oxygen saturation range: 0~99%

Accuracy of pulse oxygen saturation: 75~99% ±2% 50~74% ±3%

< 50% not defined

Pulse range: 30 ~ 240 times/minute

Accuracy: ±2% or ±2 bpm, whichever is greater.

Temperature response time: ≤150s

Other Technical Information and Parameters:

Mains power supply: 100~250 VAC, 50/60 Hz

Power consumption: <100 VA

Internal power supply: Li-ion, rechargeable battery

4 hours to full recharge during monitoring

6 hours to full recharge when monitor is off

Display mode: TFT display

Alarm mode: Audible & visible alarm Networking interface: Net port Printing paper Z-Fold, 112 mm x 90 mm

Protection against electric shock: Class I Protection against electric shock: with Type BF, CF applied part

Size: 36x30xh 12 cm

Weight: 4 kg

Built in thermal printer

1/2/3 cm/min real time printing speed, fast print speed (stored traces)

Paper Z-fold, thermosensitive

Record message ID, name, age, date, time, print speed etc.

America standard/international standard

I COLOUR DISPLAY, SINGLE OR TWINS FOETAL MONITORS



• 29530 SINGLE FOETAL MONITOR - FC1400 29531 TWINS FOETAL MONITOR - FC1400

Superior data display

- 320x240 color LCD viewer (4.3 inch) - FHR and automatic fetal movement detection

- 12 hours of memory capacity

- recommended after week 30

Extreme data accuracy and access

- high-accuracy and wide detection area
- easy on-screen scrolling function
- endurable watertight probes, 1 MHz

Printout

- CTG analysis printing
- both standard and A4 size paper usable
- normal fax paper usable
- high speed printout (50 cm/min)

Other advantages

- wireless central monitoring up to 8 beds (Option)
- PC compatible
- internal battery lasting 2-hours (Option)
- power adapter 100-240 V, 50-60 Hz

See below for accessories



COST-EFFECTIVE SINGLE FOETAL MONITOR



STANDARD ACCESSORIES (29520, 29530, 29531)

Doppler transducer (2 for Twins Foetal Monitor) Toco transducer, Event maker, Gel, Printer paper, Belts, Manual

• 29520 FOETAL MONITOR GIMA FC 700

Cost-effective single fetal monitor

Extreme ultrasound doppler sensitivity - high-accuracy with 1 Mhz frequency

- automatic/manual Foetal Movement detection
- auto NST (Non-stress test) function from 10 min. to 1 hour.

Data printout

- CTG analysis printing
- A4 size chart paper with perforation line
- plain thermal fax paper usable s/w upgrade via internet
- print speed 1, 2, 3 cm/min

Easy-to-use

- one- touch operation and easy setup
- alarm function (FHR high-low)

ANALYSIS FUNCTION FOR 29520, 29530, 29531

- Period: test period
- Average baseline FHR (bpm)
- Number of UC
- (frequency / h)
- Number of acceleration
- (frequency / h)
- Number of deceleration
- (frequency / h)
- Late DEC: number of late deceleration
- Early DEC: number of early decele-
- Variable DEC: number of variable deceleration
- TACHY: moderate (>160 bpm): period of that FHR is between 160~190 (minutes)
- TACHY: severe (>190 bpm): period of that FHR is over 190 (minutes) - BRADY: moderate (<110 bpm): period of that FHR is between 90~110 (minutes)
- BRADY: severe (<90 bpm): period of that FHR is lower than 90 (minutes)

TECHNICAL SPECIFICATIONS FOETAL MONITORS (29520, 29530, 29531)

Doppler

Pulsed Doppler

Ultrasound frequency: 1.0 MHz Intensity: <10mW/cm²

FHR range: 50-240 bpm (± 1 bpm) Fetal movement **Detection source: Ultrasound**

pulsed doppler iic

Frequency response: DC 0.5 Hz Reference (zero) control Measurement range: 0~99 units

Printer

Thermal array type Print speed: 1, 2, 3 cm/min Paper feeding function Display

7-segment LED (29520) 2 channels (HR, UC) (29520) 320x240 Colour LCD (29531) **Indicators**

Heart rhythm with signal quality Alarm, printing on/off state AC power

Set-up

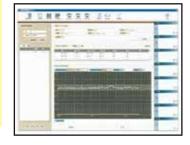
Alarm upper/low limit value Record speed, paper grid, Fetal Movement On/Off, Time/Date, Print contrast, Auto print period

Power INPUT: AC 100-240V (50/60 Hz) 296(W)x305.5(H)x92.5(D)mm, Approx 2.9kg (29520),

3.2kg (29530-29531) **External link**

RS-232C: Program Download

For 29520 For 29530-31 **ACCESSORIES FOR FOETAL MONITORS** Paper roll - 215 mm x 23 m (29522), 29522 29528 152 mm x 25 m (29528) 29523 29532 Doppler transducer - spare UC/Toco transducer up to S/N FF07XXX 29524 UC/Toco transducer since S/N FF08XXX 29529 29533 Toco transducer - spare 29519 29519 Trolley with 2 baskets (adjustable height) 29534 Battery NI-MH, 12V, 2600 mA 33747 33747 AC adaptor 29525 29525 Belt 5.3x148 cm For 29520 For 29530-31 WIRELESS CENTRAL STATION FOR FOETAL MONITORS 29527 29527 Central station (PC, monitor, software, wireless, connection kit) to manage up to 8 monitor





JGIMA FOETAL POCKET DOPPLERS - MADE IN U.K.



• 29502 GIMA FOETAL DOPPLER G2002

EDAN

Interchangeable,

Small, lightweight, high sensitivity pocket Doppler, with 2 MHz foetal probe, ideal for General Practitioner's or Midwife's use for routine antenatal foetal detection.

Pocket Doppler can be used to detect the beating foetal heart from about 10th week of gestation. It may be used to locate the position of the placenta, thus aiding in the early diagnosis of placenta praevia, to survey blood flow of the umbilical cord and to diagnose multiple pregnancies. Foetal signals are easily located using the lightweight narrow beam transducer while internal signal processing minimizes noise artefacts. Audio foetal heart signals are available to the user via the built-in loudspeaker or option headset, with output level controlled by rotary volume control.

Large backlight

LCD display

(29493 only)

Up to 4 hours

continuous use

SUPPORT

• 29511 ON/OFF MEMBRANE SWITCH for code 29502

29503 GIMA FOETAL DOPPLER D2003 with display

Pocket foetal doppler with same specification as code 29502 but with built-in foetal heart rate processing. Foetal heart rate (FHR) is displayed on a large LCD display whilst internal signal process minimises noise artefacts.

• 29505 GIMA FOETAL DOPPLER D2005 with display and waterproof probe

Same as code 29503 but waterproof probe and sealed electronics.

All units are supplied in a nice bag with a tube of coupling gel and user manual in English, Spanish, French, German, Italian, Greek, Portuguese.



29512 ON/OFF MEMBRANE SWITCH for codes 29503, 29505

TECHNICAL SPECIFICATION (CODES 29502 - 29503 - 29505)

Frequency: 2 MHz continuous wave Ultrasound Transducer: 2 crystal narrow beam Output power: <10mW/mm² SATA Audio Response 300Hz -1 KHz

autocorrelator (only code 29503 and 29505)

FHR (Fetal heart rate): 50-210 bpm (25903, 29505) 60-210 bpm (29502)

resolution ± 1 bpm, accuracy ± 2 bpm **Unit Controls**

Keys: 1 Key (for unit on/off) Controls: rotary volume

Indicators: 3 digit FHR LCD display (codes 25903, 29505) FHR pulse icon (codes 25903, 29505), Battery low icon

Power supply Battery 9 V Alkaline Manganese Expected battery life: 8 hours

Headset: Audio output to optional headset Output

Serial: RS232 interface (codes 29503, 29505)-jack 35 mm

Material: ABS / Noryl

(0

Size: 150 mm by 75 mm Weight: 295 g (with transducer) Classification: Class I Type B - IEC 60601-I C€0120

Warranty: 2 years (probe and cable included)

SONOTRAX DOPPLERS



BABY SOUND GIMA DOPPL

• 29506 BABY SOUND GIMA FO-ETAL DOPPLER with display and interchangeable 1MHz probe

- portable and lightweight
- built-in speaker to hear fetal heartbeats
- numeric and trend curve display for FHR
- automatic power-off function
- backlight LCD display
- date, time, battery status display
- audible & visual FHR alarm
- 8-hour data storage
- audio-out interface
- fetal monitor DSP technology
- high-sensitivity probe
- 1 MHz or 2/2.5 working frequency
- store and recall FHR, up to 16
- hours of FHR date storage

recording function It allows hearing regularly the heartbeat of a foetus since 20

weeks, and warns in case of serious problems of the fetus (can monitor FHR during 10-12 weeks not regularly). For home and hospital use. Supplied with gel bottle, 3 AA batteries and user manual.

29507 2.0/2.5 MHz DOPPLER PROBE

DATA ON PC

Power supply:

• 29508 1 MHz FOETAL MONITOR PROBE

The Fetal Doppler can be used as a portable Fetal Monitor if it works with 1MHz Fetal Monitor probe. It is suitable

for long-term monitoring and will be more accurate than with the Doppler probe.

3 AA Batteries

29508 TECHNICAL SPECIFICATION Ultrasound working frequency: 1MHz ± 5% 50-210 bpm Fetal heart rate: range: resolution: 1 bpm ± 2 bpm accuracy: 160 bpm low limit: 120 bpm Alarm: high limit: Ultrasound intensity: $< 5 \text{ mm/cm}^2$ 145x74x29 mm 350 g Dimension: Weight:

water proof Auto power-off to save power Manual: GB, IT - on request: DE, ES, FR, PT. **DOPPLERS AND INTERCHANGEABLE PROBES -GIMA** code **LATEX FREE** SONOTRAX LITE DOPPLER - without probe - with bag 29490 SONOTRAX BASIC DOPPLER - with display - without 29491 probe - with carrying bag 29493 SONOTRAX PRO II DOPPLER with backlighted display built-in audio recorder and rechargeable batteries with battery charger without probe - with carrying bag 29499 29496 2MHz waterproof probe - gynaecology 29497 3MHz waterproof probe - gynaecology 4MHz waterproof probe - vascular 29498 Commission 8MHz waterproof probe - vascular 29499 29496

29493

Size: 32x85x138 mm

Resolution: 1 bpm

Heart rate range: 50-210 bpm

Auto average and manual mode

Recording length: 480 s / 240 s

DISPOSABLE RECTOSCOPE AND ANOSCOPE

• 25953 F.O. ILLUMINATION HEAD

This head perfectly fits and illuminates the disposable anoscopes, rectoscopes, proctoscopes for GIMA, HEINE, WELCH ALLYN, GPS. It can be connected to a light source by a F.O. cable or to a LED illumination system. See at page 164 - 165.

• 25947 DISPOSABLE ANOSCOPE - sterilized - box of 60 Length 10 cm, with stylet diameter of 17 mm, suitable for treatment of

haemorrhoids.
• 25949 DISPOSABLE RECTOSCOPE - sterilized - box of 50

Length 25 cm, with stylet diameter of 17 mm, scale in cm, illumination in distal exit thanks to the opaque black tube placed inside the transparent body which enables the light to shine without shadow.

Disposable proctoscope see at page 152.



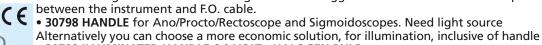
LIGHTING SYSTEMS: LIGHT SOURCE OR ILLUMINATED HANDLE



LIGHTING SYSTEMS

All products in this page are supplied with Acmi/Wolf light connection. To bring the light to these connection it is necessary to buy a Wolf adaptor (30841) a F.O. cable (30818-30826) a light source adaptor (30830) and a light source (30801-30802). See page 164-5.

To better hang the instruments during the use we suggest below handle that can be placed between the instrument and E.O. cable.



• 30799 ILLÚMINATED HANDLE 6.0 VOLT - HALOGEN BULB

CE

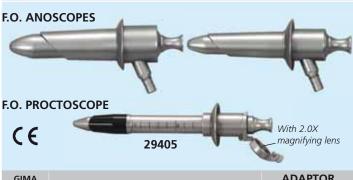
Works as an indipendent light source for F.O. instruments. Direct connection to all F.O. instruments in this page.

• 30800 HALOGEN BULB - spare for 30799



F.O. ANOSCOPES, PROCTOSCOPES

F.O. SIGMOIDOSCOPES



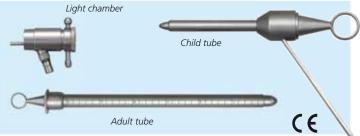
	25405	and the same of th
GIMA code	F.O. ANOSCOPES - PROCTOSCOPES	ADAPTOR included
29400 29401 29402	F.O. Anoscope Ø15x70 mm - with obturator F.O. Anoscope Ø20x70 mm - with obturator F.O. Anoscope Ø25x70 mm - with obturator	Wolf/Acmi/Storz
29403	Set of 3 F.O. anoscopes with Wolf and connector in a case	Storz
29405	F.O. Proctoscope Ø20x130 mm - with @ 2.0X and Wolf, Acmi, Storz adaptors	obturator with
30840	ENDO STORZ ADAPTOR - to connect wit	h Gima F.O. cable

29420+29421
29426
29425
C E
GIMA
S/S ACCESSORIES FOR F.O.

C€	
GIMA code	S/S ACCESSORIES FOR F.O. ANOSCOPES, PROCTOSCOPES, SIGMOIDOSCOPES
29420 29421 29422 29425 29426 29427	Handle for Biopsy forceps Biopsy forceps 3.5x8 mm Cup Jaws - 420 mm Biopsy forceps 4 mm - Cutting Jaws - 420 mm Sponge Holding forceps - 400 mm Suction Tube - 400 mm Twin Bellow Insufflator



To connect sigmoidoscope to Gima light source (30801, 30802) you need: F.O. cable (30818-30826), adaptor (30830) to connect cable to light source, 2 adaptors (30840, 30844) to connect sigmoidoscope to F.O. cable.



• 29418 LLOYD - DAVIES SIGMOIDOSCOPES SET

Sigmoidoscope set is composed by one light chamber, with Acmi/Wolf/Storz adaptor, one adult tube Ø 20x300 mm, one boy tube Ø 16x250 mm, and one child tube Ø 10x75 mm, in a soft pouch.

To light set you can use illuminated handle (code 30799) or Gima light source (30801), light source adapter (30830), F.O. cable (30818) and adapter (30840).

PREGNANCY TESTS: MIDSTREAM AND STRIP TYPE



GIMA offers a complete line of pregnancy tests, both for OTC market (self test) and for professional use in hospital or doctor's

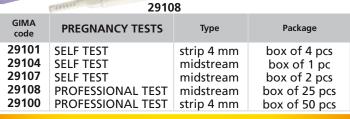
All products are packed in carton boxes with multilingual user manual (English, Italian, Spanish, French, Greek, Portuguese). Main features of pregnancy tests:

- Each test is individually packed in sealed pouch
- Very quick, some positive can be detected in 1 minute (std. 3 min)
- Early detection: it can be used since the first day you miss your period
- Reliability: 99%
- Sensibility: 25 mlU/ml
- Clinically tested









PERSONALIZED BOX, MANUAL AND APPROVAL (60197 FOR SELF TEST minimum 3000 pcs.

OVULATION - FERTILITY TESTS AND MENOPAUSE TEST



MENOPAUSE TEST:

High sensibility test for detecting FSH in urine, clinically tested. Sensitivity: 25 mlU/ml.

OVULATION - FERTILITY TEST:

Easy to use test for professional use or OTC self test market. Early detection test, 99,9% accurate and clinically tested. Sensitivity: 40 mlU/ml. All products are packed in carton boxes with multilingual user manual (English, Italian, Spanish, French, Greek, Portuguese). • 29131 DISPLAY - English - empty

• 29130 DISPLAY - Italian - empty Suitable for all "gynaecology" self tests



GIMA code	OVULATION TESTS	Туре	Package
	SELF TEST	midstream	box of 5 pcs
29114 29113	SELF TEST PROFESSIONAL TEST	strip 4 mm strip 4 mm	box of 6 pcs box of 50 pcs
GIMA code	MENOPAUSE TESTS	Туре	Package
29109	SELF TEST	midstream	box of 2 pcs

J CHLAMYDIA RAPID TEST

• 29117 CHLAMYDIA TEST - box of 20 tests Provide accurate results in 10 minutes, giving doctors immediate diagnosis. High sensitivity and specificity. Each box includes 20 tests, reagents, female cervical swabs, tubes, droppers, pipette and user manual. For professional use.

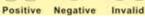
Male/Female swab specimen

- Add reagent A and B to specimen
- Add 3 drops of extracted specimen
- Read results after 10 minutes

Male urine specimen

- Add reagent B and A to specimen
- Add 3 drops of extracted specimen
- Read results after 10 minutes









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SYPHILIS RAPID TEST

Accurate: 99.7% sensitivity & 99.6% specificity,

Convenient: 2 step procedure and visual

For professional use.

CANDIDA ALBICANS TEST

• 29105 CANDIDA TEST - box of 20 tests

Rapid, immunochromatographic test on vaginal smear. Easy to perform, able to identify by specific antibodies the presence of Candida in only 10 to 20 minutes. Validated by external studies, found to have a sensitivity of over 98% and specificity of over 94% when compared with reference methods for microbes identification

(such as BD Affirm, USA). The reproducibility is at the highest level of rapid tests. As Candida affects 50% of women at least once in their life and symptoms can be mistaken for those of Bacterial Vaginosis or other Vaginitis, the use of this

test together with the vaginal pH test (see code 29110) allows discriminate between the two. For professional use.

• 29106 CANDIDA SELF TEST - box of 1 test Same as 29105 but in single box for self testing.



STREP-B TEST

• 29123 STREP-B TEST - box of 20 tests Screening test for use in the detection of

streptococcus B in vaginal fluid specimens. Group B streptococci (GBS) or streptococcus agalactiae are among the most frequent causes of life-threatening infectious in neonates. As standard methods require 24 to 48 hours incubation, reliable rapid tests

are an utmost convenient alternative for diagnosis for the POC use. An absolute specificity and a sensitivity of 1.0x105 microorganisms characterize this special test. For professional use.

• 29118 SYPHILIS TEST - box of 40 tests

Fast and easy to use: whole blood test protocol, results in just 10 minutes suitable for use in physician's office.

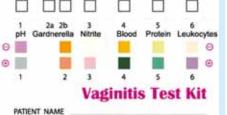
recombinant antigens, detects IgG and IgM antibodies, treponemal antigens.

interpretation.

VAGINITIS TEST KIT

The test includes: 1 test + vaginal swab + fluid specimen (buffer solution) in single box + English/Italian manual

CE



• 29111 VAGINITIS TEST KIT

A unique, easy-to-use and revolutionary test for gynecologists and operators. Finds the causes of the inflammation/vaginal infection in just 10 minutes. It replaces traditional bacterial tests that take days and costs only a tenth. When necessary dilute vaginal fluid specimen in a buffer solution and then transfer to reagent pad. The instruction manual contains a result guide and can be used to recognize: Trichomoniasis, negative gram bacteria, Gardnerella, Chlamydia, serious bacterial vaginitis. For professional use.

VAGINAL PH TEST

The kit contains: 10 cotton swabs + 10 reagent strips in an individual box with user manual (English + Italian)



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• 29110 VAGINAL PH TEST - box of 10 pcs.

Quick test to determine vaginal PH. An easy routine test to check vaginal PH in just 1 minute to make sure it is within the physiological limits (< 4.7). An increase in the Ph level may indicate a change in the vaginal environment.

This could mean there is a possible vaginitis.

The test is ideal for pregnant women and for women with particular diseases such as diabetes.

For professional use.

RUBBER AND SILICONE PESSARY FOR UTERINE PROLAPSE - LATEX FREE



GIMA code	RUBBER PESSARY - autoclavable
29882 29963 29964 29965 29966 29967 29968 29969 29884	Rubber Pessary Ø 55 mm Rubber Pessary Ø 60 mm Rubber Pessary Ø 65 mm Rubber Pessary Ø 70 mm Rubber Pessary Ø 75 mm Rubber Pessary Ø 80 mm Rubber Pessary Ø 85 mm Rubber Pessary Ø 90 mm Rubber Pessary Ø 95 mm
	SILICONE PESSARY - autoclavable
29893 29894 29895 29896 29897	Silicone Pessary Ø 60 mm Silicone Pessary Ø 65 mm Silicone Pessary Ø 70 mm Silicone Pessary Ø 75 mm Silicone Pessary Ø 80 mm

KARMAN" AND "BERKELEY" INTRAUTERINE SUCTION CURETTES



Length 24 cm with connector, 20,5 cm without

GIMA	"KARMAN" STYLE CURETTES	Minimum
code	FLEXIBLE - SINGLE USE - STERILE	order
29860	Karman Curette N° 6 - 6 mm x 24 cm	box of 20
29861	Karman Curette N° 7 - 7 mm x 24 cm	box of 20
29862	Karman Curette N° 8 - 8 mm x 24 cm	box of 20
29863	Karman Curette N° 9 - 9 mm x 24 cm	box of 20
29864	Karman Curette N° 10 - 10 mm x 24 cm	box of 20
29865	Karman Curette N° 11 - 11 mm x 24 cm	box of 20
29866	Karman Curette N° 12 - 12 mm x 24 cm	box of 20





Length 20 cm with connector, 17 cm without

GIMA	"BERKELEY" STYLE CURETTES	Minimum
code	CURVED - RIGID - SINGLE USE - STERILE	order
29870	Berkeley Curette N° 7 - Ø 7 mm x 20 cm	box of 20
29871	Berkeley Curette N° 8 - Ø 8 mm x 20 cm	box of 20
29872	Berkeley Curette N° 9 - Ø 9 mm x 20 cm	box of 20
29873	Berkeley Curette N° 10 - Ø 10 mm x 20 cm	box of 20
29874	Berkeley Curette N° 11 - Ø 11 mm x 20 cm	box of 20
29875	Berkeley Curette N° 12 - Ø 12 mm x 20 cm	box of 20

29918 SUCTION SYRINGE - one-way self-blocking

Special syringe with adaptor suitable for use with Karman and Berkeley curettes of any brand.

One-way self-blocking valve for safety and easier use.

Single use and sterile, 60 ml capacity. minimum order: 10 pcs.

AMNIOSCOPE: TUBES AND SET



 29970 AMNIOSCOPE SET includes 29971/2/3/5 and 30840 Set of three amnioscopes tubes with shutter 200 mm length, 12, 16 and 20 mm diameter, and a clamp for fibre optic light. All tubes are graduated in centimetres, have a rounded end and are sterilizable with any method.

To light amnioscope set you can use GIMA 150 light source (code 30801), adapter (code 30830), F.O. cable (code 30818). Single tube need in addition adapter for clamp (code 30840) and clamp (29975).

- 29971 AMNIOSCOPE TUBE 12x24x200 mm
- 29972 AMNIOSCOPE TUBE 16x24x200 mm
- 29973 AMNIOSCOPE TUBE 20x24x200 mm
- 29975 ANGLED CLAMP FOR LIGHT CONNECTION

OBSTETRIC STETHOSCOPES

- 32501 SHORT OBSTETRIC STETHOSCOPE beech-wood
- 32502 LONG OBSTETRIC STETHOSCOPE beech-wood These stethoscopes are hand-craft manufactured, made in beech-wood accurately selected and sesasoned for at least 3 years. They have a perfect finish with a special transparent varnish. Packed in single box. Made in Germany.
- 32505 PINARD STETHOSCOPE aluminium



SCHULTZE SALPINGOGRAPH





• 29780 SALPINGOGRAPH

Instrument for hystero-salpingography and tubal insufflation, Prof. Gunter K. F. Schultze from Berlin type. Made in Germany.

29784 HYSTERO SYRINGE - 10 cc - LUER LOCK - spare

HYSTEROSALPINGOGRAPH: STANDARD ACCESSORIES Watch for hystero

Rack-bar

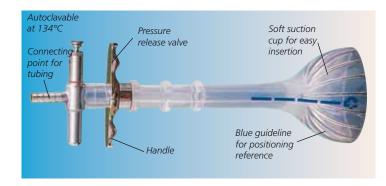
Hystero syringe 10 cc Luer Lock

3 interchangeable cones (small-medium-large)

SUCTION CUPS

- 29980 SILICONE SUCTION CUP Ø 60x210 mm
- 29981 SILICONE SUCTION CUP Ø 70x210 mm Made in medical grade silicone





LATEX PROBE COVERS



- 29513 LATEX PROBE COVERS transparent box of 50
- 29514 LATEX PROBE COVERS transparent box of 500 Probes for ecography and doppler. Length 17 cm, Ø 3.3 cm Individually packed in single plastic bag.

UMBILICAL CLAMP



• 29942 X-SAFE UMBILICAL CORD CLAMP - sterile

Disposable large size umbilical cord clamp to allow a proper clamping of all umbilical cords and prevent their outcoming from the closing comb.

Individually packed in coupled cellophane (nylon/poliethilene) and medical paper to ensure safe hygienic conditions to user. Sterilized by ethylene oxide.

Made in Italy. Minimum order: box of 500 pcs.

AMNIOCENTESIS NEEDLES

For transabdominal sampling of amniotic fluid for prenatal diagnosis of genetic disorders of the foetus.

It is also used for cytogenetic and biochemical studies. Accurate sharpening of the needle allows an easy and atraumatic insertion. Its mandrel is provided with an ultrasound detectable tip allowing an echo-guided insertion, and it is colour coded for an easy identification of the needle size. The needle is provided with an adjustable stopper to determine insertion depth, and with a female luer lock connector to collect the amniotic fluid through a syringe. Made in Italy.



MEMBRANE PERFORATOR

29945
• 29945 AMNIOTIC MEMBRANE PERFORATOR-sterile
Disposable amniotic perforator. This system is thought to be

((0373

I.D. BRACELET

Supplied in single sterile envelope.

completely safe to avoid lesions to the foetus.



29937

CUPS FOR HYSTEROGRAPHY AND SIFT SCREW SYRINGE



CUPS FOR HYSTEROGRAPHY - Latex free

The device consists of a rigid, transparent tapered cup with a central conical cannula; it is equipped with a 25 cm long flexible, pliable manipulator joined to the cup and two tubes equipped with clamps.

One of these provides the vacuum, while the other injects the radiopaque medium.

Perfect adhesion to the cervix by self-centering is ensured by the tapered shape of the cup and the progressive application of a vacuum to the cup.

The suction cup/cannula unit is radiotransparent and allows the proximal area of the endocervix to be controlled. The radiologist is able to manipulate at a distance from the radioactive field while at the same time comfortably

SIFT SCREWTHREAD SYRINGE

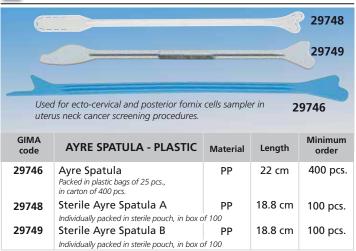
immobilizing the uterus.

Contrast medium is injected by turning the position of the syringe which is equipped with a thread, to enable easy and regular injection of the contrast medium.

If cup is used on our sift syringe, connector is not needed.

29743 Spatula di ayre sterile in legno CENT MININ A D & W 29745 Minimum **GIMA AYRE SPATULA - WOOD** Length order code 29743 Ayre Spatula A 18 cm 500 pcs. 5 box of 100 pcs = of 500 pcs 29745 Sterile Ayre Spatula A 18 cm 100 pcs. Individually packed in sterile pouch, in box of 100

AYRE SPATULA - BIRCH WOOD AYRE SPATULA - PLASTIC



GIMA BRUSH - MADE IN ITALY

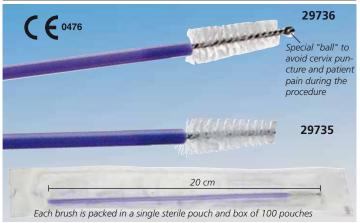


- 29739 GIMA BRUSH conical bag of 25 pcs.
- 29740 GIMA BRUSH conical box of 400 pcs.

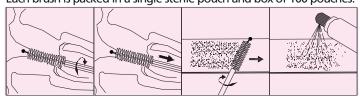
These single-use endocervical brushes are an efficient method of collecting vulval, endocervical and nasal surface samples for cytological/microbiological examinations. Non sterile. Packed in plastic bags of 25 units, in carton of 400 units.

• 29742 GIMA BRUSH - conical - STERILE - box of 500 pcs As code 29740, individually packed in sterile plastic bag. Both codes are made in Italy.

GIMA BRUSH - STERILE



- 29735 GIMA BRUSH B sterile box of 100 pcs.
- 29736 GIMA BRUSH BALL sterile box of 100 pcs. Each brush is packed in a single sterile pouch and box of 100 pouches.



OTTON SWABS

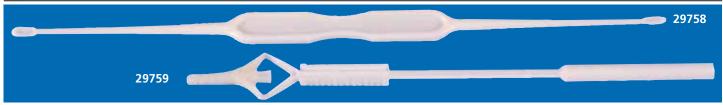


WALLACH PAPETTE, GIMA COLLECTOR

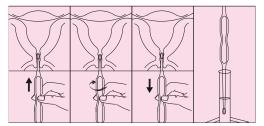


29826

CERVIX BRUSH PLUSH - CERVICAL SPOON

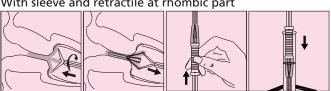


29758 CERVICAL SPOON - sterile - box of 100 pcs.

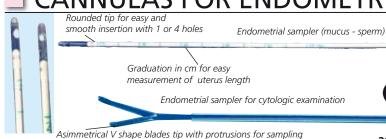


C € 0476

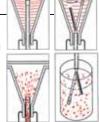
• 29759 CERVICAL BRUSH PLUSH - sterile - box of 100 pcs. With sleeve and retractile at rhombic part



ANNULAS FOR ENDOMETRIAL SAMPLING



Hysterometry can be measured by means of the reference points located at 3, 6 and 9 cm along the shealth 29940



29940

- 29826 PIPELLA 1 hole disposable, sterile
- 29827 PIPELLA 4 holes disposable, sterile

For endometrial cytologic sampling and sperm sampling in post-coital tests.

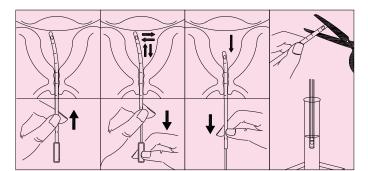
It allows a painless and easy routine screening of the endometrium avoiding dilation and traction of the uterus neck. External Ø 2 ±0.5 mm - length 27.5 cm Single use, sterile.

minimum order: 100 pcs.

• 29940 ENDOGYN - disposable, sterile

For cytologic endometrial sampling. It allows a painless and easy routine screening of the endometrium avoiding dilation and traction of the uterus neck. An outer sheath covers a mandrel with asymmetrical "V" shaped blades on the top. External Ø 3.0 mm -Length 20 cm. Each arm features fine toothings and thin cutting edges which are able to remove and keep more endometrial tissue. The head of one of the two arms features a hemispherical head which, when it goes back inside the sheath, allows for previously removed tissue to be aspirated

minimum order: 25 pcs.



HYSTEROMETER

HYSTEROMETER with slider - single use - sterile Calibrated reading on the handle, flexible

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200		
	29930-32	
GIMA code	HYSTEROMETER SINGLE USE - STERILE - LATEX FREE	Minimum order
29930 29931 29932	Hysterometer CH 10 Hysterometer CH 12 Hysterometer CH 14	25 pcs. 25 pcs. 25 pcs.

SPRAY FOR CITOLOGY FIXATION AND SLIDES



GIMA code	MICROSCOPE SLIDES Size 76x26 mm, 1.0-1.2 thick 45° corners
code	minimum order: pack of 200 pcs. (4 boxes of 50 pcs.)
29774 29775 29777	Plain side, ground edges Single end frosted, sandblasted band, ground edges Twin frosted in both ends, ground edges, sandblasted band



• 29776 BOX FOR SLIDES Plastic, transparent box for storage of up to three slides.

• 29778 GIMAFIX SPRAY FOR CITOLOGY FIXATION Fixer for cytology. Composition: isopropanole, polyethylenglycole. It does not contain propellants deleterious for the ozone. 250 cc bottle.

minimum order: 12 bottles

29778

DISPOSABLE STERILE VAGINAL SPECULUM



SIDE SCREW SPECULUM - with gradual adjustment - sterile Disposable sterile speculum with gradual screw-action adjustment. Available in 3 sizes. Made in China.

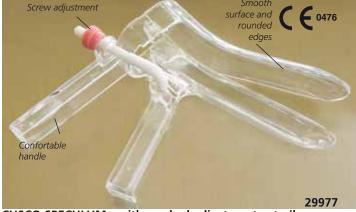
GIMA code	SIDE SCREW VAGINAL SPECULUM - STERILE	Minimum order
29983	SIDE SCREW speculum - small Ø 20 mm	box of 100
29984	SIDE SCREW speculum - medium Ø 28 mm	box of 100
29985	SIDE SCREW speculum - large Ø 33 mm	box of 100
29986	SIDE SCREW speculum - mixed* sizes	box of 100
	1 1 22 " 72 " 121 " 1	

*mixed box includes 20 small, 70 medium, 10 large vaginal speculum



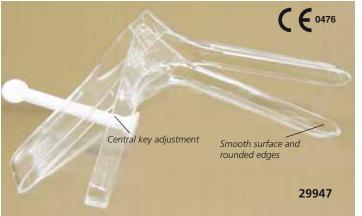
Three different models of disposable sterile speculum. Sold in mixed box containing 3 sizes: small, medium, large. Made in China.

GIMA	CENTRAL PIN / MIDDLE SCREW / TACHE	Minimum
code	STERILE	order
29995		box of 100 box of 100 box of 100



CUSCO SPECULUM - with gradual adjustment - sterile
Disposable speculum with gradual screw-action adjustment.
It is manufactured with the best non-toxic transparent
material, comes in a single transparent vacuum pack and is
sterilized with ethylene oxide. Sterilization is guaranteed by
the special quality control label on each pack. Available 3 sizes
distinguishable through screw color. Made in Europe.

GIMA code	CUSCO VAGINAL SPECULUM - STERILE	Minimum order
29977	CUSCO Speculum - small 85 x 20 mm CUSCO Speculum - medium 90 x 28 mm CUSCO Speculum - large 100 x 36 mm	box of 120 box of 120 box of 108



PERNO SPECULUM - with central key adjustment

For dilation of the vaginal canal to expose the uterus neck. It allows the adjustment of the vaginal opening by positioning the blades and locking the central key. The smooth surface and rounded edges aid a comfortable introduction. The central key can be bent down for an easier introduction of cumbersome instruments 3 sizes distinguishable through key colour. Made in Europe.

GIMA code	PERNO VAGINAL SPECULUM - STERILE	Minimum order
29946 29947 29948	PERNO Speculum - medium Ø 26 mm	box of 120 box of 120 box of 120

STAINLESS STEEL VAGINAL SPECULUM - CUSCO AND COLLIN



GIMA code	STAINLESS STEEL SPECULUM			
29771 29772	Cusco stainless steel speculum - small 100 x 30 mm Cusco stainless steel speculum - medium 110 x 34 mm Cusco stainless steel speculum - large 125 x 36 mm Cusco stainless steel speculum - virgin 110 x 17 mm HF Cusco stainless steel speculum - medium with insulation for HF applications			
29768	Collin stainless steel speculum - medium			
All speculum are individually packed in carton box				

29703

I STERILE PAP TEST KITS



• 29702 PAP TEST KIT - sterile - box of 100 pcs.

Pap-Test is a painless examination to detect the presence of any anomalous cells on the cervix.

It allows an early diagnosis of uterus neck cancer.

The functional configuration of the kit allows a ready to go

The kit includes: two latex gloves, one perno speculum (medium size), one brush, one Ayre spatula (wooden), two slides and one box for them.

• 29704 PAP TEST KIT - sterile - box of 50 pcs The kit includes: one pair latex glove, one side-screw speculum (medium size), one

GIMA brush ball, one Ayre spatula A size (wooden), two slides. Individually packed in sterile pouch.

• 29703 PAP TEST KIT - sterile -

box of 100 pcs

Same as 29702 but without Individually packed in sterile pouch. speculum LUBRIGIMA: LUBRICANT GEL

• 29960 LUBRIGIMA - 250 ml

For an easy insertion of instruments during gyn. examinations. Its special composition and high transparency does not alter the visual image when optical instruments are used. It does not contain spermicides, it does not grease or stain.

It has an acid Ph and a good electrical conductivity. It is soluble in water.

The gel is well absorbed by the skin and does not cause irritations to the mucosa. LATEX FREE.

minimum order: 6 pieces



LUBRICATING GEL



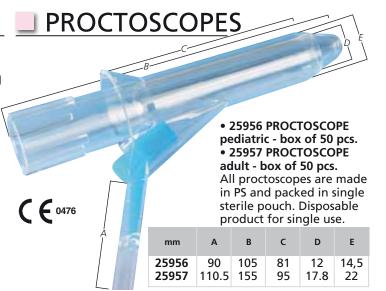
GYNOLIGHT



29962 GYNOLIGHT

It allows illumination of the vaginal canal. It fits both central key and side-screw specula. It is provided with two points light source for a proper illumination of the vaginal canal, and its upper point light source can be adjusted by the operator.

It's easy to set and remove thanks to spring side-holders. Gynolight does not come into contact with mucosa. Cold sterilization.



DIATERMO MB 122 AND MB 160 MONO-BIPOLAR - 120 W - 160 W



• 30540 DIATERMO MB 122 - mono-bipolar - 120 W • 30541 DIATERMO MB 160 - mono-bipolar - 160 W

MB 122 and 160 are HF electrosurgical units suitable to perform middle monopolar or bipolar electrosurgery.

By selection of the modes of operation they provide pure cut, coagulated cut, forced coagulation, soft coagulation and, with forceps, bipolar coagulation. The use of either split or normal neutral plate is allowed. MB 160 is recommended in case of damp operational fields, for instance mucous, with consequent need to have reserve of usable power. For these reasons, MB 160 is

suggested for Gynecological and orthopedic surgery. **Leading-Edge Technology.** This advanced concept device enables highly professional surgery intervention thanks to ergonomic and safety features derived from high power theatre apparatus.

Complete safety. Open Circuit (OC) Alarm warns the user that connection into the neutral plate has not been made or that the cable is disconnected or the neutral plate is not in contact with the patient. The alarm is signalled by an intermittent beep together with a flashing red light on the front panel. In this case HF emission for cut and coagulation operation is switched off. OVT Alarm. The unit includes an internal circuit protection warning when the current delivery lasts too much.

Diatermo MB 122 - MB 160 standard accessories

MB single-use two button handles

MB operative foot-switch 30577 (usable as alternative to handle)

MB flat neutral plate Power cable 2 m

Kit of 6 (MB 122) or 10 (MB 160) short autoclavable electrodes, diam. 2.4 mm. User manual: available in English, Spanish, Italian, French, Polish

TECHNICAL SPECIFICATIONS MB122 MB160				
Minimum preselectable power	0	0	Factor	
Level step	1	1		
Maximum output power CUT (W)	120 250Ω	160 250Ω	1.5	
Maximum output power BLEND (W)	90 200Ω	120 200Ω	2.1	
Maximum output power COAG FORCED (W)	80 150Ω	100 150Ω	2.0	
Maximum output power COAG SOFT (W)	60 100Ω	80 100Ω	1.7	
Maximum output power BIPOLAR (W)	40 100Ω	60 100Ω	1.5	
Working frequency	600 kHz	600 kHz	:	
Weight Kg	7	7		
Size LxHxD mm	260x110x265	260x110x265		
Operating voltage (switchable)	115 -230	115 -230		
Mains frequency (Hz)	50-60	50-60		
Fuses 230Vac (5x20) TIMED	2x 3.15A	2x 3.15A		
Fuses 115Vac (5x20) TIMED	2x 6.3A	2x 6.3A		
Electrical input power (VA)	300	350		
Electrical input current (230Vac) (A)	1.3	1.5		
Electrical input current (115Vac) (A)	2.6	3		
Five steps adjustable sound level				
(from 55- to 75dBA)	•	•		
Self-check	•	•		
Power accuracy output warning	•	•		
Split or not split patient plate allowed	•	•		
Last working condition storing	•	•		
Electrical Class (EN60601 - 1)	I CF	I CF		
MDD 93/42/EEC Class	II B	II B		
Patient circuit	F	F		

MONOPOLAR ELECTROSURGERY UNIT - 50W



• 30516 DIATERMO 106 - 50W - monopolar

This HF electrosurgery unit, is particularly suitable for small operations and is recommended for dentistry, first aid and dermatology work. It offers precision of cut and immediate coagulation and give excellent results in a large range of applications: from uterine coagulation to microcoagulation in dermatology. The modes of operation, CUT, COAG and









(€ 0051

TECHNICAL SPECIFICATIONS

Output power: CUT 50W/400 ohm COAG 40W/400 ohm

45W/400 ohm **BLEND** Working frequency: 600 kHz ±10% Size: 180x180xh 100 mm

Operating Voltage: 115/230 V - 50/60 Hz switchable

Electric input power: 90 VA Fuse: 2x1 AT Footswitch operating Alarm for overheating

Norms: EN60601-1Class I CF, EN 60601-1-2 93/42/EEC (Class IIb) Made in Italy Warranty: 12 months

STANDARD ACCESSORIES

Weight: 2.8 kg

KIRKY single-use handle without buttons Standard foot-switch (30577) Rod neutral electrode and cable

Kit of 6 short autoclavable electrodes, Ø 2.4 mm, length 5 cm Power cable 2 m - Shuko plug

User manual: available in English, Italian, Spanish. French

BLEND, can be easily selected by a switch on the front panel. The complete isolation between patient and the unit and strict respect of international norms guarantee total safety.

MONO-BIPOLAR ELECTROSURGICAL UNITS 120W AND 160W



CASUALTY SURGERY PEDIATRIC SURGERY* PLASTIC SURGERY* VASCULAR SURGERY DERMATOLOGY FIRST AID **OTORHINOLARYNGOLOGY** UROLOGY' **GYNAECOLOGY**

DENTISTRY* *Diatermo MB160 only *Diatermo MB120 only

VETERINARY



5 kas



- 30628 DIATERMO MB 120D mono-bipolar 120 W
- 30629 DIATERMO MB 160D mono-bipolar 160 W

MB 120D and MB 160D are high frequency electrosurgical units suitable for minor and medium surgery.

MB allow pure CUT, cut-coagulation BLEND, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and, with forceps, BIPOLAR coagulation. The digital reading of delivered power and the monitoring of operative function by microcontroller guarantees absolute reliability of working conditions.

MB allow a highly professional surgery through ergonomic and safety features. The connection of neutral electrode is constantly monitored. Safety control of patient/plate contact using split neutral electrode.

Possibility to control the output functions and the delivery of output power by the handle, allows the surgical operation without diverting attention from the surgical field.

Features:

- minimum invasive surgery
- possibility to use bipolar forceps
- possibility to use split neutral electrodes
- memorization of the last used settings
- power activation by pedal and/or handle
- digital adjustment and indication of the output power
- adjustment of the acoustic indicator intensity.



Weight

TECHNICAL SPECIFICATIONS					
	MB 120D	MB 160D			
Max output power CUT	120 W-250 Ω	160 W-250 Ω			
Max output power BLEND	90 W-200 Ω	120 W-200 Ω			
Max output power FORCED COAG	80 W-150 Ω	100 W-150 Ω			
AA COFF COAC	CO 14/ 400 O	00 147 400 0			

80 W-100 Ω Max output power SOFT COAG 60 W-100 Ω Max output power BIPOLAR 40 W-100 Ω 60 W-100 Ω Working frequency 600 kHz 600 kHz Patient circuit Selectable input voltage 115 - 230 Vac 115 - 230 Vac 50 - 60 Hz 50 - 60 Hz Mains frequency 300 VA 350 VA Electrical input power Size WxHxD mm 254x104x288 254x104x288

5 kgs

Controls: Patient/Plate circuit monitoring, Output power monitoring, Self check control

EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF, Safety:

MDD 93/42/FC Class: II b

STANDARD ACCESSORIES

MB single use two button handle

Waterproof foot-switch 30577 (usable as alternative to handle)

MB flat neutral plate (30566) and cable (30559)

Kit of 10 short autoclavable electrodes, diam. 2.4 mm. Power cable: 2 m User manual: English, Italian, available on request French, Spanish, Polish

MONOPOLAR ELECTROSURGERY UNITS 50W AND 80W



• 30625 DIATERMO 50 - monopolar • 30626 DIATERMO 80 - monopolar



0051

DIATERMO 50 and 80 are radiofrequency electrosurgical units suitable for minor monopolar surgery.

Diatermo 50 through the function selection makes pure cut, cut coagulation (CUT 1 - CUT 2) and pure coagulation possible. Diatermo 80 has a multifunction selector which makes cutting (CUT), cut coagulation (BLEND), coagulation (COAG) and microcoagulation (MICRO) possible. The one-board microcontroller and digital display guarantee high safety and reliability under any conditions. They offer outstanding professional surgical results due to their ergonomic and superior safety features.

50 W-400 Ω 80 W-400 Ω Max output power CUT Max output power CUT/COAG1 45 W-400 Ω Max output power CUT/COAG2 40 W-400 Ω 60 W-400 Ω Max output power BLEND

50 W-400 Ω Max output power COAG 40 W-400 Ω Max output power MICRO 20 W-600 Ω Working frequency 600 kHz 700 kHz Patient circuit Selectable input voltage 115 - 230 Vac 115 - 230 Vac 50 - 60 Hz 50 - 60 Hz Mains frequency

TECHNICAL SPECIFICATIONS

200 VA 230 VA Electrical input power Size WxHxD mm 190x85x239 190x85x239 Weight 2.5 kg 2.5 kg

Controls: Patient/Plate circuit monitoring, Output power monitoring, Self check control

EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF, Safety: MDD 93/42/EC Class: II b

STANDARD ACCESSORIES

Single use handle Waterproof foot-switch (30577) Metal plate (30566) + cable (30559) Kit of 6 short autoclavable electrodes, Ø 2.4 mm, length 5 cm (30501/2/4/7/9/10) see page 159 Power cable 2 m - Shuko plug User manual: English, Italian, available on request French, Spanish

MONO-BIPOLAR ELECTROSURGICAL UNIT 200W



OUTPATIENT SURGERY ENDOSCOPY FIRST AID GASTROENTEROLOGY **GENERAL SURGERY** GYNAECOLOGY **NEUROSURGERY** ORTHOPEDICS **OTORHINOLARYNGOLOGY** PEDIATRIC SURGERY PLASTIC SURGERY **PNFUMOLOGY** UROLOGY VASCULAR SURGERY VETERINARY



MB 200 is a high frequency electrosurgical equipment suitable for light and medium surgery, allows minimally invasive surgical procedure of resection, evaporation and coagulation.

MB 200 allows pure CUT, Cut-Coagulation BLEND, incision with reduced production of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and BIPOLAR coagulation. Digital reading of delivered power and surveillance through microcontroller of the operational functions, assure absolute reliability of working conditions.

MB 200 allows a highly professional surgery through ergonomic and safety features. The connection of neutral electrode is constantly monitored. Safety control of patient/plate contact using split neutral electrode. Possibility to control the output functions and the delivery of output power by the handle, allows the surgical operation without diverting attention from the surgical field.

- patient-to-plate contact control
- split return electrode use

STANDARD ACCESSORIES

MB two-button handle (autoclavable code 30547) Waterproof MB foot-switch (30577) MB flat neutral metal plate (30566) with cable (30559)

Kit 10 short standard electrodes, diam. 2.4 mm

3 needle + 3 blade + 3 ball electrodes 7 cm

Power cable 5 m

Manual: available in English, Italian

- minimally invasive surgical treatment allowed

- monopolar and Bipolar indipendent output
- auto Start/Stop in Bipolar Coag
- working condition planning
- power delivery by pedal and/or handle
- digital regulation and indication of the output power
- sound level control

Weight

- adjustable power increment





TECHNICAL SPECIFICATIONS 200W - 2500

Maximum output power CUT Maximum output power ENHANCED 120W - 2500 120W - 200Ω Maximum output power BLEND Maximum output power FORCED COAG 150W - 1500 90W - 100Ω 80W - 50Ω Maximum output power SOFT COAG Maximum output power BIPOLAR COAG Working frequency 600 kHz Patient circuit Mains voltage 115-230 Vac Mains frequency 50-60 Hz Electrical input power 350 VA Size WxHxD mm 370x144x319

6 kgs Controls: Patient/Plate circuit monitoring, Output power monitoring,

Self check control

EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF,

MDD 93/42/EC Class: II b

DIATERMO MB 200 - MONO-BIPOLAR - 200W



DIATERMO MB 200 - STANDARD ACCESSORIES

MB two-button handle (autoclavable code 30547) handle in beside picture is

MB waterproof foot-switch 30577 (usable in alternative to handle)

MB flat neutral metal plate with cable

Kit 10 short standard electrodes, diam. 2.4 mm

Manual: available in English, Italian Power cable 2 m



• 30542 DIATERMO MB 200 - 200 Watts

DIATERMO MB200 is a HF electrosurgical unit suitable to perform middle monopolar or bipolar electrosurgery. The available waveforms and peak voltage value, as well as the accurate HF leakage current operation for polypectomy, TURP, intrauterine resections, endometriosis excision, etc. The units allow the accurate preset of the output power with as low as 1 Watt resolution and to perform coagulation by high crest factor current, to get an elevated thermal effect, as well as with low voltage low crest factor current, to get coagulation in absence of carbonization. Ten different programs related to ten different operative conditions could be stored and easily recalled by the surgeon. The use of either split or normal neutral plates are allowed. A special electronic circuit (Skin Plate Electronic Control) continuously checks if the plate is safely connected to the patient and detects unwanted short circuit in the connecting cable. An over time warning (OVT) is provided to prevent excessive heating of the tissue around the surgical target due to too long current delivery time

Total capie 2 III	g,			surgical target due to too long curren	t delivery time.	
TECHNICAL SPECIFICATIONS						
			Crest factor	Weight kg	8	
Maximum output power CUT (W)	200 2	250Ω	1.5	Size LxHxD mm	360x150x265	
Maximum output power CUT 90% (W)	200 2	250Ω	1.6	Selectable mains power(Vac)	115 -230	
Maximum output power CUT 80% (W)	200 2	250Ω	1.7	Mains frequency (Hz)	50-60	
Maximum output power CUT 70% (W)	200 2	250Ω	1.8	Fuses 115Vac - 230Vac (5x20) TIMED	2x 6.3A - 2x 3.15A	
Maximum output power BLEND (W)	120 2	Ω 00 Ω	2.1	Power accuracy output warning system	•	
Maximum output power COAG FORCED (W)	150 1	Ι50Ω	2.0	Split or not split patient plate allowed	•	
Maximum output power COAG SOFT (W)	90 1	Ω00	1.7	Electrical Class (EN60601 - 1)	I CF	
Maximum output power BIPOLAR COAG (W)	100 1	Ω00	1.5	MDD 93/42/EEC Class	II b	
Maximum output power BIPOLAR CUT (W)	120 2	250Ω	1.5	Patient circuit	F	
Working frequency	600 kHz			Duty cycle (action/pause) in seconds	10/30	

OUTPATIENT SURGERY DERMATOLOGY VASCULAR SURGERY **GYNECOLOGY DENTAL* OTORHINOLARYNGOLOGY** PEDIATRIC SURGERY** FIRST AID PLASTIC SURGERY** **ENDOSCOPY OPHTHALMOLOGY NEUROSURGERY**** PODIATRY**

PNEUMOLOGY** UROLOGY** VETERINARY

GASTROENTEROLOGY ORTHOPEDICS** * Diatermo MB 120 only

**Diatermo MB 200 only

0051

MED

MONOPOLAR AND BIPOLAR ELECTROSURGICAL UNITS 120W AND 200W



- 30631 DIATERMO MB 120 FLASH
- 30633 DIATERMO MB 200 FLASH

MB FLASH are a High Frequency ElectroSurgical equipment suitable for precision monopolar and bipolar surgery and micro-surgery without tissue alterations.

MB FLASH allow surgical treatments with programmable timer operations up to milliseconds or with traditional mode.

MB FLASH allow pure CUT, cut-coagulation BLEND, incision with reduced production of eschar ENHANCED, superficial coagulation FORCED COAG, deep coagulation in absence of necrosis SOFT COAG and BIPOLAR coagulation. Digital reading of delivered power and the surveillance through microcontroller of the operational functions, assure absolute reliability of the working conditions.

MB FLASH allow a highly professional surgery through ergonomic and safety features.

TECHNICAL SPECIFICATIONS

MB 120F MB 200F 120 W-250 Ω 200 W-250 Ω Max output power CUT 90 W-200 Ω 120 W-200 Ω Max output power BLEND Max output power ENHANCED 90 W-250 Ω 120 W-250 Ω Max output power FORCED COAG 80 W-150 Ω 150 W-150 Ω Max output power SOFT COAG 60 W-100 Ω 90 W-100 Ω Max output power BIPOLAR COAG 60 W-50 Ω 80 W-50 Ω Working frequency 600 kHz 600 kHz RF power pulse emission time 10ms - 30sec 10ms - 30sec RF power pulse interval 1 - 9 1 - 9 Patient circuit Selectable input voltage 115 - 230 Vac 115 - 230 Vac 50 - 60 Hz Mains frequency 50 - 60 Hz 300 VA 350 VA Electrical input power 370x144x319 Size WxHxD mm 370x144x319 Weight 6 kg 6 kg Controls: Patient/Plate circuit monitoring, Output power monitoring, Self check control

Connection of neutral electrode is constantly monitored.

Safety control of patient/plate

contact using split neutral electrode. Possibility to control the output functions and the delivery of output power by handle, allows surgical operation without diverting attention from the surgical field.

Features:

- patient to plate contact control
- split return electrode use allowed
- minimally invasive surgical treatment allowed
- Monopolar and Bipolar indipendent output
- auto Start/Stop in Bipolar Coag
- working condition planning
- power delivery by pedal and/or handle
- digital regulation and indication of the output power
- sound level control
- adjustable power increment
- RF power pulse emission time setting
- RF power pulse interval setting

STANDARD ACCESSORIES

MB two-button autoclave handle Waterproof MB footswitch (30577)

MB metal plate (neutral electrode 30566) and cable (30559)

2 disposable ground pads (30562)

Kit 10 short standard electrodes Ø 2.4 mm

3 needle + 3 blade + 3 ball electrodes 7 cm

Power cable 5m

Microsurgery handle (30552)

Microsurgery needles 10 pieces

Manual: English, Italian



30633

ELECTRODEPILATOR

Safety: EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class: I CF,

• 28340 ELECTRO-DEPILATOR 400

MDD 93/42/EC Class: II b

This device ensures a definitive depilation with thermolitic method. It delivers a current of radiofrequency to cause the heating and consequent coagulation of the papilla, reached through the introduction of a needle into the follicle of the hair. Provided with highly reliable electronic integrated components, with RF intensity adjustable with continuity and luminous working signal.

It comes complete with footswitch, handpiece for depilation, depilation needle and power cable (2 m).

TECHNICAL SPECIFICATIONS

RF output frequency: 1.9 ±10% MHz

Modulation: sinusoidal

Maximum output power: 7 ±2Watt Size: 260x265xh 110 mm

Weight: 4 kg Operating voltage: 115/230 V - 50/60 Hz switchable

Norms: CEI 62-39 Class: I-BF

- 30552 HANDPIECE FOR DEPILATION
- 30560 DEPILATION OR MICROSURGERY NEEDLES
- 30577 FOOTSWITCH



HOSPITAL HF ELECTROSURGICAL UNITS 240 AND 380 WATT



30690

CONTEMPORARY DUAL MODE MB 240 and 380 can be used in the same time in monopolar mode (by handle) and bipolar mode (by footswitch)

- 30690 DIATERMO MB 240
- 30692 DIATERMO MB 380



These HF electrosurgical units can be used to execute monopolar and bipolar surgery when high precision and reliability are essential, as in the endoscopic surgery. **EASY TO USE**

Graphic icons allow an easy selection of the operation mode. All operating conditions and selected output controls are represented by bright digital indications.

CUT The monopolar cut can be performed by pure sine current to obtain an incision with a minimum damage for the adjacent tissues and sure recovery for first intention.

Two different modes of modulation allow to reduce bleeding during monopolar cut. In the bipolar mode the cut can be effected by pure sine current.

HEMOSTASIS

When the surgical action requires the obliteration of a blood vessel the availability of currents with different coagulative powers enables this type of work both with monopolar and bipolar surgery.

FULGURATION

When it is necessary to cause a superficial necrosis of wide areas, protecting the deeper tissues, a special coagulant current that dehydrates the superficial layer of the tissue and reduces the possibility to damage those beneath is available for the operation.

OUTPUT CONTROL

Output power levels are adjustable through incremental

A special electronic circuit (Skin Plate Electronic Control) continuously warns the plate to patient contact safety and unwanted short circuit in the connecting cable

encoders that allow the exact pre-sets and repetition of the values. The output function is linearized and controlled by ultra-modern electronic micro-controllers which will interrupt power if any alarm condition happens.

SAFETY OF USE

Circuits dedicated to the safety of operator and patient are the priority. This ensure the leakage current is kept well under the international requirements values, whatever the output condition. Monopolar and bipolar output circuits are completely floating and the use of the defibrillator is allowed while the reference plate patient is connected.

RELIABILITY

DIATERMO MB uses all solid state electronic circuits and is made with interchangeable units for a fast and effective maintenance. Automatic control circuits protect the units from damage also in case of repeated improper use.



TECHNICAL SPECIFICATIONS DIATERMO MB 240/DIATERMO MB 380

M M A C V V S S V V	sipolar: footswitch Dual: bipolar - footswitch monopolar - manual Monopolar: footswitch manual Mains: 115/230 Vac 50-60 Hz Absorption: 800 VA Class I CF Weight: 15 kg iize: 370x470xh 150 mm Varranty: 12 months accessories not included) lorms: IEC 601-2-2 - IEC 601-1 E, 93/42/EEC	Monopolar output Cut output Cut/coag 1 output Cut/coag 2 output Coag 1 output Coag 2 output Coag 3 output Coag 3 output (spray) Bipolar output Cut output Coag output	Working frequency 475 kHz 525 kHz	Max power 240/MB 380 250W/375W 225W/340W 200W/300W 150W/225W 100W/150W 80W 90W 80W	Peak to peak voltage 1,4 kV 1,4 kV 1,4 kV 1,4 kV 4,2 kV 0,5 kV 0,5 kV
•	L, JJI-12/22				

STANDARD ACCESSORIES

- 1 Power supply cord SIEM-CEE 5 m
- Two-button handle (autoclavable code 30547) Two-button handle (cold sterilizable)

Load resistance

300 Ohm 300 Ohm 300 Ohm 300 Ohm

300 Ohm 2000 Ohm

100 Ohm

- 1 Cable for disposable plate
 5 Disposable plate
 Water proof double foot switch
 3 Short, general surgery blade electrode
- Long, general surgery blade electrode Short, general surgery needle electrode
- Short, general surgery ball electrode User manual (Italian, English, Spanish)
- 1 Service manual (Italian, English)

LAPAROSCOPIC ELECTRODES



HIGH POWER ELECTROSURGICAL UNITS 300 AND 400 WATT





- 30634 DIATERMO MB 300D
- 30635 DIATERMO MB 400D

DIATERMO MB300 and MB400 are high frequency electrosurgical equipments suitable to deliver current for monopolar cut and coagulated cut (with different levels of coagulation), bipolar cut and coagulation.

TWIN OPERATIVE ACTIVITY

- two output channels for monopolar cutting
- two independent setting and output channels for the most frequent monopolar coagulation

CONTROLLED CUTTING PROCEDURES

- enhanced cutting current for eschar free incision
- cutting current with selectable coagulating property for bleeding controlled dissection
- low capacitive coupling by slow BLEND current for endoscopic procedures

TWIN CONTROLLED COAGULATION PROCEDURES

- SPEEDY coagulation and DEEP coagulation available to two operators
- SPRAY coagulation by hand switch or foot switch controls **EXTENSIVE BIPOLAR FEATURES**
- bipolar cutting current with selectable bleeding control
- slow BLEND cutting current

- automatic Start/Stop coagulation functions SURGEON AND PATIENT TOTAL SAFETY-

- acceptability of contact impedance between patient body and return electrode continuously monitored by Skin Plate Electronic Control (SPEC)
- H.F. Leakage currents continuously monitored
- mains fluctuation automatically compensated before delivery of HF power

PERSONALIZED PROCEDURES

- independent choice of coagulation currents and power levels by each of two operators
- up to 10 procedures can be configured and re-called

EXTENSION DRIVER AND INTERLOCK SIGNALS

driven output connection to external Argon Plasma unit and **Smoke Evacuator unit**

AUTOMATIC SELF DIAGNOSIS

- automatic diagnostic control of the complete functionality of electronic unit and connected accessories with coded report of failures

SUITABLE IN:
OUTPATIENT SURGERY
GENERAL SURGERY
PAEDIATRIC SURGERY
PLASTIC SURGERY
THORAX SURGERY VASCULAR SURGERY DERMATOLOGY ENDOSCOPY GASTROENTEROLOGY GYNAECOLOGY NEUROSURGERY ORTHOPEDICS OTORHINOLARINGOLOGY PNEUMOLOGY UROLOGY VETERINARY

30634

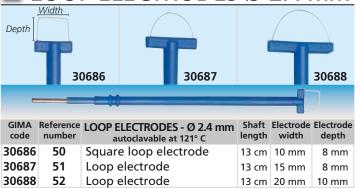
FCHNICAL SPECIFICATIONS MR300/MR400

TECHNICAL SPECIFICATIONS MB300/MB400						
	MB 300	MB 400				
Maximum out power monopolar pure CUT	300 W - 300 Ω	400 W - 300 Ω				
Maximum out power monopolar cut-coag CUT80%	250 W - 300 Ω	350 W - 300 Ω				
Maximum out power monopolar cut-coag CUT60%	200 W - 300 Ω	250 W - 300 Ω				
Maximum out power monopolar cut-coag CUT40%	150 W - 300 Ω	200 W - 300 Ω				
Maximum out power monopolar cut ENHANCED	200 W - 500 Ω	250 W - 500 Ω				
Maximum out power monopolar cut-coag BLEND	200 W - 300 Ω	250 W - 300 Ω				
Maximum out power monopolar coag SPEEDY	100 W - 500 Ω	120 W - 500 Ω				
Maximum out power monopolar coag DEEP	100 W - 200 Ω	120 W - 200 Ω				
Maximum out power monopolar coag SPRAY	70 W - 2000 Ω	100 W - 2000 Ω				
Maximum out power monopolar coag SPRAY ARGON	70 W - 2000 Ω	100 W - 2000 Ω				
Maximum out power bipolar CUT	95 W - 150 Ω	95 W - 150 Ω				
Maximum out power bipolar cut-coag CUT80%	95 W - 150 Ω	95 W - 150 Ω				
Maximum out power bipolar cut-coag CUT60%	95 W - 150 Ω	95 W - 150				
ΩMaximum out power bipolar cut-coag CUT40%	60 W - 150 Ω	60 W - 150 Ω				
Maximum out power bipolar cut-coag BLEND	90 W - 150 Ω	90 W - 150 Ω				
Maximum out power bipolar cut-coag BLEND	70 W - 100 Ω	70 W - 100 Ω				
Working frequency monopolar / bipolar	425 kHz / 525 kHz	425 kHz / 525 kHz				
Patient circuit	F	F				
Selectable input voltage	115-230 Vac	115-230 Vac				
Mains frequency	50-60 Hz	50-60 Hz				
Electrical input voltage	1000 VA	1000 VA				
Size WxHxD mm	470x150x400	470x150x400				
Weight	17.5 Kgs	17.5 Kgs				
Controls: Patient/Plate circuit monitoring, Output power mon						
Safety: EN60601-1, EN60601-1-2, EN60601-2-2, Electrical Class	s: I CF, MDD 93/42/EC Class	s: II b				

STANDARD ACCESSORIES

- 1 Power supply cord 5 m
- 1 Two-button handle (autoclavable code 30539) 5 Two-button handle (cold sterilizable code 30551)
- 1 Cable for flat plate (30559)
- 5 Rem disposable ground pads (30565)
- 2 HP double Water proof foot switch
- 3 Short, general surgery blade electrode 7 cm
- 3 Long, general surgery blade electrode 16 cm
- 3 Short, general surgery ball electrode Ø 4 mm, 6 cm
- 1 Electrode brush
- 1 User manual (Italian, English)
- 1 Service manual (Italian, English)





LOOP ELECTRODES Ø 2.4 mm LECTRODES AND HANDLE Ø 4 mm

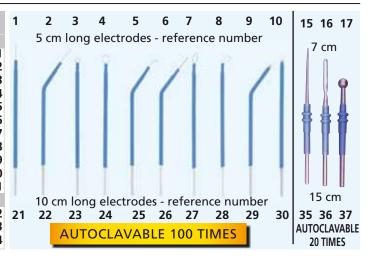


- 30480 AUTOCLAVABLE MB HANDLE Ø 4 mm 100 times Autoclavable handle up to 100 times for Ø 4 mm shaft electrodes with 3 m silicone cable and blade electrode.
- 30482 NEEDLE ELECTRODE Ø 4 mm
- 30483 BLADE ELECTRODE Ø 4 mm
- 30484 BALL ELECTRODE Ø 4 mm

S/S electrodes autoclavable 150 times. Sold in box of 5. Length 5.5 cm.

AUTOCLAVABLE ELECTRODES Ø 2.4 mm

GIMA code	Reference number	AUTOCLAVABLE ELECTRODES Ø 2.4 mm	Reference number	GIMA code
length 5 cm		minimum order: 6 pcs.	length	10 cm
30501	1	Electrode wire 0.2 - straight	21	30521
30502	2	Electrode wire 0.2 - angled 45°	22	30522
30503	3	Electrode bend - Ø 4 - straight	23	30523
30504	4	Electrode bend - Ø 8 - straight	24	30524
30505	5	Electrode hook - angled 45°	25	30525
30506	6	Electrode wire 1 mm angled 45°	26	30526
30507	7	Electrode straight slip-knot - straight	27	30527
30508	8	Electrode angled slip-knot - straight	28	30528
30509	9	Electrode ball point - Ø 3 mm - angled 45°	29	30529
30510	10	Electrode ball point - Ø 3 mm - straight	30	30530
30500	SET	Set of 10 electrodes	SET	30531
lengt	th 7 cm	minimum order: 10 pcs.	length	15 cm
30511	15	Needle electrode	35	30532
30512	16	Blade electrode	36	30533
30513	17	Ball electrode	37	30534

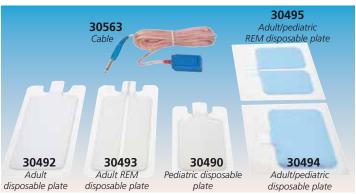


SINGLE USE STERILE ELECTRODES Ø 2.4 mm

GIMA code	Reference number	SINGLE USE ELECTRODES Ø 2.4 mm minimum order: 24 pcs.	Reference number	GIMA code
lengt	h 7 cm	Sterile electrode	length	15 cm
30670	13	Needle electrode - sterile electrode	33	30674
30671	11	Blade electrode - sterile	31	30675
30672	12	Ball Ø 4 mm electrode - sterile	32	30676
		Sterile electrode		13 cm
-	-	Loop electrode - 15 mm x8 mm	34	30678



SINGLE USE, METAL AND RUBBER PLATES



- 30492 DISPOSABLE GROUND PADS WITH SOLID GEL adult
- 30490 DISPOSABLE GROUND PADS WITH SOLID GEL pediatric
- 30493 REM DISPOSABLE GROUND PADS WITH SOLID GEL adult Adult ground plate with solid gel. Single use plate individually packed
- 30563 CABLE FOR PLATES 5 m

Universal cable to connect plates (30490-34095) to diatermo. Safety lock with universal connection - bipolar Ø 6.3 mm plug.

- 30494 DISPOSABLE NON WOVEN GROUND PADS adult/ped
- 30495 REM DISPOSABLE NON WOVEN GROUND PADS adult/ped
- 30563 (cable) 30575 (cable) 30574 (rem rubber plate) 30566 (metal plate) 30573 (rubber plate 20x15 cm)
- 30573 RUBBER PLATE 20x15 cm without cable
- 30574 REM RUBBER PLATE 20x15 cm without cable
- 30575 CABLE FOR RUBBER PLATES
- 30566 METAL PLATE without cable
- 30563 CABLE FOR PLATES 5 m
- 30559 CABLE FOR PLATES 2.5 m

MONOPOLAR HANDLES FOR ELECTRODES WITH Ø 2.4 mm

Valleylab connector HANDLES with 2 "click" push-buttons

GIMA autoclavable electrosurgery pencils with CUT-COAG switch have been studied and tested to offer maximum reliability and functionality to the operator. MB handles are provided with a 3 Pin plug Valleylab type fitting all Gima mono-bipolar Diatermo MB (120, 122, 132, 160, 200, 202, 240, 250, 380, 400) and most of bipolar electrosurgical units: Aspen Lab, ES Generator, EMC Statome, Danieli, Braun, Berchtold, Ohmeda, Ritter, Conmed, Eschmann, Bovie, Martin, Kontron, Bard, Birtcher 771, Cobi, Valleylab, Led, Erbe...

• 30554 MB AUTOCLAVABLE HANDLE - 100 times
Autoclavable handle with 2 large "click" push-buttons, provided with a 3 meter long silicone cable and a blade electrode. It can be autoclaved up to 100 times (electrode 20 times).

For electrodes Ø 2.4 mm

- 30545 MB AUTOCLAVABLE HANDLE 100 times Same as code 30554 but with a 5 m long silicone cable
- 30550 PRIMA MB AUTOCLAVABLE HANDLE 60 times Autoclavable handle with 2 large "click" push-button, provided with a 3 meter long silicone cable and a blade electrode. It can be autoclaved up to 60 times. For electrodes Ø 2.4 mm
- 30548 STAR AUTOCLAVABLE HANDLE 30 times Same as code 30554 but autoclavable up to 30 times (electrode is autoclavable up to 20 times). For electrodes Ø 2.4 mm
- 30539 ORION PLUS AUTOCLAVABLE HANDLE 100 times Same as 30554, but with a screw clamp locking system ensuring a safe contact and adapting to different electrode diameters. High insulation to prevent liquid damage. For electrodes Ø 2.4 mm
- 30551 KIRKY SINGLE-USE HANDLE STERILE
 Single-use handle with "click" push-buttons for cut and coag.
 Includes blade electrode.

 minimum order: 10 pcs.
- 30553 GIMA SINGLE-USE HANDLE STERILE

Same as 30551

minimum order: 10 pcs.

1 pin plug HANDLES for diatermo 50, 80, 106, 108
These handles are provided with a 1 Pin socket (4 mm) fitting all Gima Diatermo and most of electrosurgical units in the market.

These handles do not have push-buttons.
• 30519 AUTOCLAVABLE 50-80-106-108 HANDLE
Autoclavable handle without buttons, provided with
a 3 meter long cable and a blade electrode.
It can be autoclaved up to 50 times.

• 30518 KIRKY SINGLE-USE 50-80-106-108 HANDLE - STERILE Single-use handle without button with blade electrode with 4 mm PIN connection.

MICROSURGERY

Microsurgery accessories for all GIMA Diatermo and electro-depilators

- 30552 MICROSURGERY HANDLE
- 30560 MICROSURGERY NEEDLE

ELECTRODE BRUSH

• 30537 ELECTRODE BRUSH - 50x50 mm

Disposable sterile radiopaque abrasive tip cleaner pad. Box of 100

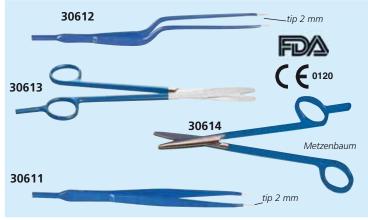








MONOPOLAR FORCEPS, SCISSORS AND CABLES



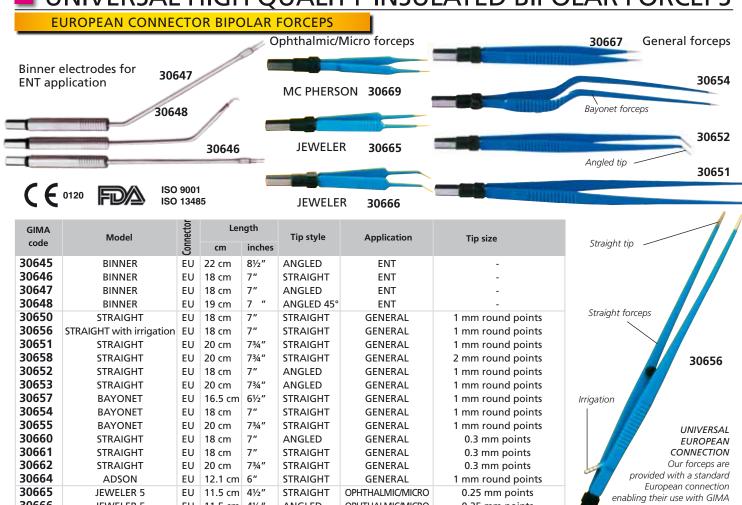
30610

Monopolar forceps are provided with a 4 mm connection for standard monopolar cables.

These can be used with all Gima, LED, Erbe and many other electrosurgical units in the market.

GIMA code	INSULATED MONOPOLAR INSTRUMENTS
30610	Monopolar cable - 4 mm pin
30611	Mc INDOE straight monopolar forceps 15 cm (6")
30612	Bayonet monopolar forceps - 20 cm (7 1/2")
30613	Monopolar scissors - straight - 18 cm (7")
30614	Metzenbaum monopolar scissors - straight - 18 cm (7")
30615	Metzenbaum monopolar scissors - curved - 18 cm (7")

UNIVERSAL HIGH QUALITY INSULATED BIPOLAR FORCEPS



EU US CONNECTOR BIPOLAR FORCEPS

EU

FU

11.5 cm 41/2"

10.2 cm 4"

6"

15 cm

15 cm



OPHTHALMIC/MICRO

OPHTHALMIC/MICRO

OPHTHALMIC/MICRO

OPHTHALMIC/MICRO

EUROPEAN NON-STICK BIPOLAR FORCEPS

ANGLED

STRAIGHT

ANGLED

STRAIGHT



JEWELER 5

STRAIGHT

STRAIGHT

Mc PHERSON

Thanks to new Ag-Tech non-stick technology, the forceps stay clean, virtually eliminating the need for cleaning during

Model	nector	Len	gth	Tip style	Tip size
	Š	cm	inches		
STRAIGHT	EU	15	6"	STRAIGHT	1 mm
STRAIGHT	EU	18	7"	STRAIGHT	1 mm
STRAIGHT	EU	20	7¾"	STRAIGHT	1 mm
STRAIGHT	EU	18	7"	ANGLED	1 mm
STRAIGHT	EU	20	7¾"	ANGLED	1 mm
BAYONET	EU	18	7"	STRAIGHT	1 mm
BAYONET	EU	20	7¾"	STRAIGHT	1 mm
JEWELER	EU	11.5	4.5"	STRAIGHT	0.7 mm
JEWELER	EU	11.5	4.5"	ANGLED	0.7 mm
ADSON	EU	12.1	4¾"	STRAIGHT	1 mm
	STRAIGHT STRAIGHT STRAIGHT STRAIGHT STRAIGHT BAYONET BAYONET JEWELER JEWELER	STRAIGHT EU STRAIGHT EU STRAIGHT EU STRAIGHT EU STRAIGHT EU BAYONET EU BAYONET EU JEWELER EU JEWELER EU	STRAIGHT EU 15 STRAIGHT EU 18 STRAIGHT EU 20 STRAIGHT EU 18 STRAIGHT EU 20 BAYONET EU 18 BAYONET EU 20 JEWELER EU 11.5 JEWELER EU 11.5	STRAIGHT EU 15 6" STRAIGHT EU 18 7" STRAIGHT EU 20 7¾" STRAIGHT EU 18 7" STRAIGHT EU 20 7¾" BAYONET EU 18 7" BAYONET EU 20 7¾" JEWELER EU 11.5 4.5" JEWELER EU 11.5 4.5"	STRAIGHT EU 15 6" STRAIGHT STRAIGHT EU 18 7" STRAIGHT STRAIGHT EU 20 7¾" STRAIGHT STRAIGHT EU 18 7" ANGLED STRAIGHT EU 20 7¾" ANGLED BAYONET EU 18 7" STRAIGHT BAYONET EU 20 7¾" STRAIGHT JEWELER EU 11.5 4.5" STRAIGHT JEWELER EU 11.5 4.5" ANGLED

coagulation. A tip material with excellent thermal properties prevents the sticking of tissues. The non-stick effect is permanent and will not reduce with the use of forceps.

0.25 mm points

0.5 mm points

0.5 mm points

0.5 mm points

Diatermo and electrosurgery

manufacturers.

(6 0120

units from the main European



30666

30667

30668

30669

BIPOLAR CABLES FOR MAJOR BRANDS

Quality highly flexible silicone bipolar cables. Autoclavable at 134°C up to 70 times, 3 m long (10"). Suitable for most generators, with connector for European or US forceps.

• 30642 BIPOLAR **CABLE ADAPTOR**

30642

30640 30637

30643 30644 EU

30639

30638

EU

ERBE SELECT DOWN SIEMENS

BIPOLAR CABLE

Connector to EU or US forceps Compatibility list for brand and model

EU US 4 mm banana plug GIMA (MB120F/200F/200D/ 240/250/300D/380/400/400D) GIMA MB122, MB 122 D, MB132, MB160, MB 160D, MB200, MB202 VALLEY LAB CONMED, CODMAN OLYMPUS

GIMA MB122, MB 122 D,

MARTIN BERTHOLD AESCULAP WOLF

FOOTSWITCHES AND BOARDS

_	0 0 10 1111 01120 / 1112 2 0 / 1112 0
GIMA code	FOOTSWITCHES FOR 50, 80, 106, MB 120, 122, 132, 160, 200, 202
30577 30578	Waterproof MB footswitch - 2m cable Waterproof MB footswitch - 3m cable
	ANTIEXPLOSION FOOTSWITCH FOR MB 120, 122, 132, 160, 200, 202
30602	Double antiexplosion, water proof MB footswitch
	ANTIEXPLOSION FOOTSWITCHES FOR MB 240, 250, 300D, 380, 400, 400D
30603 30604	Double antiexplosion, water proof footswitch - MB240-380 Double antiexplosion, water proof footswitch - MB250-400-300D-400D
	MAIN BOARD
30557 30558	Main board - specify model and serial number of diatermo with order Output board for MB 240, 250, 380, 400 - specify as above



It allows selection from pedal of CUT and COAG functions Antiexplosion and waterproof.

ELECTROSURGERY SMOKE EVACUATOR

• 30450 SMOKE EVACUATOR

An aspiration and filtering system for the smokes produced during the surgical procedures.

The smokes, generated during the surgical procedures, have a bad, strong and persistent smell. These smokes consist of water vapour, organic gas, visible or invisible solid particles and viral parts. So a good aspiration and filtration eliminates bad smells, reduce the bacteriological and/or viral risks, and improves vision of the zone of the operation area during the laparoscopic procedures.

Activation of the aspiration can be:

- Automatic, through the remote electronic system of automatic survey of the activation of the high frequency electrosurgical unit
- Manual
- Through a foot switch (optional)

The aspiration flow can be adjusted to suit the specific needs. For laparoscopic procedures there is a specific function L,

TECHNICAL SPECIFICATIONS

230 V (115 V on request) Mains voltage 50/60 Hz Mains frequency 800 VA Electrical input power 1000 LPM (35 CFM) Max vacuum flow rate Max static suction 250 mbar (83 in H O) ULPA with active carbons Filter type Filter efficency 99.999% Particles diameter 0.12 micron 370x144x319 mm Size Weight 4 kg

STANDARD ACCESSORIES

ULPA filter (5 hours) blue

Aspiration kit (filter + pipe Ø 22 mm, length 2.4 m)

4 handle aspiration kit (adapter 10 mm / 22 mm , pipe Ø 10 mm, length 1.8 m, clip to fix the pipe to the handle, adapter to the handle)

Power cable

quickly selectable. Smoke evacuator has an electronic control of the aspiration with the indication of the wearing status of the filters. There are two different kinds of quickly replaceable ULPA type filters, with active carbons: the BLUE filter is the first filter and it is included with the unit for an initial time of use (5 hours), the RED filter is an optional spare part, developed for a long time use (20 hours).

They have connector of 7/8".

- 30452 ULPA FILTER (20 hours) RED spare
- 30453 ASPIRATION KIT box of 6
- 30454 HANDLE ASPIRATION KIT sterile box of 12
- 30577 WATERPROOF MB FOOTSWITCH 2 m





HISTOFREEZER® CRYOSURGICAL SYSTEM **(€** 0543

• 30587 HISTOFREEZER® - kit with applicator 2 mm 170 ml aerosol bottle and 60 applicators 2 mm.

• 30588 HISTOFREEZER® - kit with applicator 5 mm 170 ml aerosol bottle and 50 applicators 5 mm.

• 30586 HISTOFREEZER® - large kit mixed applicators 170 ml aerosol bottle, 30 applicators 2 mm, 30 applicators 5 mm.

• 30585 HISTOFREEZER® - mini kit mixed applicators One 80 ml aerosol bottle, 15 applicators 2 mm, 15 applicators 5 mm.

The Histofreezer® portable cryosurgical system is a low cost, highly effective cryosurgical agent.

This therapeutic treatment makes use of local freezing for the controlled destruction or removal of living tissue.

Effective use on 9 benigne lesion types

- Verruca Vulgaris (Common Warts)
- Verruca Plantaris (Plantar Warts)
- Molluscum Contagiosum
- Lentigo (Age Spots)
- Condyloma(Genital Warts)
- Seborrheic Keratosis
- Acrochordon (Skin Tags)
- Verruca Plana (Flat Warts)
- Actinic keratosis (Facial and Non-Facial)











Supplied with box and manual in: GB, FR, IT, DE, ES, NL, PL.

30585

Histofreezer

From web you can download:

press valve until 5 mm disposable applicator for large lesions droplets start to form.

for 15 seconds for optimal freezing temperature.

a frozen applicator to lesion for 15-40 seconds.

Saturated 2 mm applicators will stay cold for 90 seconds. Saturated 5 mm applicators will stay cold for 120 seconds.

CHANGE-A-TIP™ CAUTERIES WITH HIGH TEMPERATURES

BOVIE CAUTERIES - made in USA

- interchangeable sterile tips
- replaceable batteries
- reusable handles

no sterilization necessary (Fine		ie tip, not sterile, included
GIMA code	INTERCHANGEABLE TIP CAUTERIES MINIMUM ORDER: 10 TIPS	Recommended for:
30593 30594 30595	Cautery handle "AA" (tip included) High temp loop tip - sterile High temp 2"flex loop tip - sterile High temp 5"loop tip - long size - sterile High temp fine tip - sterile	All tips DER/ENT GYN/ENT GYNAECOLOGY DER/CARDIO



30583

30580 30581

30582

REUSABLE HIGH TEMPERATURE CAUTERY WITH REPLACEABLE TIP

30598

CAUTERIES - 1,200°C (2,200°F) - made in Italy

- interchangeable tips with nickel-chrome wire
- replaceable batteries
- reusable handles

Wide application in gynaecology, orthopedy, ear/nose/throat, dermatology, plastic and reconstruction surgery.

GIMA code	INTERCHANGEABLE TIP CAUTERIES MINIMUM ORDER: 10 TIPS
30599 30600	Cautery handle "AA" (tip not included) High temp long fine tip - sterile - box of 10 High temp large tip - sterile - box of 10 High temp fine tip - sterile - box of 10



HIGH TEMPERATURE ELECTROCAUTERIES

30590

• 30580 ELECTROCAUTERY - 1,200 °C - fine tip - made in Italy Electrocautery is a sterile bipolar battery operated disposable device for the cauterization of small vessels; the temperature of the tip is 1,200°C. With a fine tip required in most of the surgeries.

• 30582 GYNAECOLOGY CAUTERY - 1,200°C - fine tip

Same as 30580 but with the tip fixed on a 12 cm long shaft. • 30581 ELECTROCAUTERY - 600 °C - fine tip

Same as 30580 but with lower temperature = 600°C.

Expecially designed for ophthalmology.

• 30583 EMERGENCY ELECTROCAUTERY - 800°C - Thick tip Same as 30580 but with "thick tip" for the perforation of nails in case of haematoma.



0086

GERMAN FLEXIBLE NOSEPHARYNGOSCOPE

• 71602 LUT FLEXIBLE NOSEPHARYNGOSCOPE with cable

It includes fibre optic cable and rigid case for transport, conventional image guide system, 2 way deflection, one hand operation, completely soakable. Resolution: 7,000 pixels.

TECHNICAL SPECIFICATIONS 71602

Working length: 300 mm Working Ø: 3.2 mm Tip deflection: up 140°, down 140° Length of tip deflection: 20 mm

Direction of view: 0° Field of view: 70° Depth of focus: 6 mm - ∞ Weight: 260 g Made in Germany

 71610 ENDOSCOPY MOUTHPIECE - bag of 20 pcs Disposable bite blocks





New: 3.2 mm diameter







PHARYNGO-LARYNGOSCOPES - MADE IN GERMANY



- 71680 TELE-PHARYNGO LARYNGOSCOPE Ø 10x153 mm 70°
- 71681 PHARYNGO-LARYNGOSCOPE Ø 8x164 mm 70°
- 71682 PHARYNGO-LARYNGOSCOPE Ø 6x164 mm 70° Sharp image, significant depth of field
- high performance illumination, German quality
- two different degrees of magnification: panoramic view and examination of details (only 71680)
- integrated air channel for prevention of misted objective (only 71680)
- soakable and designed for gas sterilization
- working distance 15 mm to ∞

Pharyngo-laryngoscopes and endoscopes can use as illumination system flyer handles (direct connection) see below or light sources. For use with Gima light sources (30801-2) you need F.O. cable (30818-30826) adaptor cable to light source (30830) adaptor pharyngo-laryngo to cable (30840).

RIGID ENDOSCOPES



To be used for ENT and ARTHROSCOPY applications

Otoscope Ø 2.7 x 34 mm - 0° - soakable 71621 Endoscope Ø 2.7 x 110 mm - 0° - autoclavable 71641

71643 Endoscope Ø 2.7 x 110 mm - 30°- autoclavable Endoscope Ø 2.7 x 110 mm - 70°- autoclavable 71645

Endoscope Ø 2.7 x 187 mm - 0°- autoclavable 70012 Endoscope Ø 2.7 x 187 mm - 30°- autoclavable 70014 70016 Endoscope Ø 2.7 x 187 mm - 70°- autoclavable

Endoscope Ø 4 x 175 mm - 0° - autoclavable 71661

Endoscope Ø 4 x 175 mm - 30° - autoclavable Endoscope Ø 4 x 175 mm - 45° - autoclavable Endoscope Ø 4 x 175 mm - 70° - autoclavable 71665 71668

71667

LIGHT SOURCES HANDLES

• 71690 LUT LED LIGHT SOURCES

Ultra-bright LED light source. Highest light efficiency by optimized light coupling to endoscope. Adjustable intensity, roll-off protection, small, handy, for all LUT endoscopes. Supplied with battery and charger. Made in Germany, LUT.

TECHNICAL SPECIFICATIONS

LED high power lamp 20,000 lux Size 89x24 Color temperature: 5,500 Kelvin Weight: 90g Illumination period: approx. 45 min Intensity infinitely adjustable Light guide connection to Storz-adapter thread

Li-Ion, 950 mAh, rechargeable battery Charging time: approx. 2 hours

• 30795 FLYER HALOGEN HANDLE 2.5 V

- light source for endoscopes • 31478 BULB for 30795

• 30794 FLYER LED HANDLE 2.5 V - light source Powerful handheld light source for endoscopes 60,000 lux.

Both flyer handles need 2xAAA batteries.

71621+30795

71690

MEDICAL CERTIFIED CAMERA



• 72509 COMPACT PAL CAMERA C1, + smartbox - SVHS 72511 DIGITAL COMPACT PAL CAMERA C1, Anti-Moiree, + smartbox - CVBS/USB 2.0 Camera electronics integrated in camera head, small smartbox as connection unit. Camera head with two buttons: white balance and window function. Made in Germany. • 72708 SONY LMD - LCD

TECHNICAL SPECIFICATIONS

Outputs: 1x S-Video (Y/C) 1x Video (CVBS) 1x USB 2.0 (only for 72511) Image sensor: 1/3" CCD Image resolution: 470x420 (PAL) Endocoupler: f=23

93/42 EWG Class 1, Norms: EN 60601-1; BF/CE mark 100-250 VAC, 50/60 Hz, 2 VA Smartbox: 80x34x170 mm Camera head: 135x Ø 50 mm

Camera cable: 3m

VIDEO BRONCHOSCOPE

• 72515 VIDEO BRONCHOSCOPE

The LUT video bronchoscope includes all standard features such as 2-way tip deflection, working channel and suction valve. Incorporates two innovations:

- CHOS Chip-in-the-Tip Video Technology which delivers a full format Image

 a revolutionary integrated DeepVu LED Illumination System which produces a new dimension of illumination strength.

• 28243 SUPER VEGA BATTERY (see page 134)

STANDARD ACCESSORIES

Video Bronchoscope VB100 Controller EC100 (plug and play) Biopsy forceps with thorn Biopsy forcepts without thorn Bite block Cleaning brushes Leakage tester Video connection cables

Carrying case

TECHNICAL SPECIFICATIONS

Image sensor: 1/18" CMOS Image resolution: 82.000 pixel Distal and outer Ø: 5.9 m Deflection: up 210° down 130°

Working length: 600 mm Working channel: 2,2 mm Direction of view: 0° Field of view: 120°



150 W HALOGEN LIGHT SOURCES F. O. HEAD LIGHTS



• 30801 GIMA LIGHT SOURCE 150 Watt

Compact, lightweight, powerful light source for endoscopic use. Equipped with a 150 watt halogen bulb.

It has a small opening on the upper side for easy and guick replacement. A low noise fan positioned behind the halogen bulb provides the necessary cooling inside the metallic structure of the light source. A variable-intensity regulator enables selection 50 to 150 W. User manual in English, Spanish, French, Italian, Greek, Portuguese.

• 30802 GIMA DOUBLE LIGHT SOURCE 150 Watt x 2

Similar to 30801, but with 2 independent bulbs, to illuminate at the same time 2 instruments or to quickly change if one bulb burns out

FUJINON cable connector

Spare lamp for GIMA

light source

quickly change if one build builts ou			
	GIMA code	CONNECTORS FOR GIMA LIGHT SOURCE TO DIFFERENT CABLES	TECHNICAL SPECIFICATIONS Input for GIMA, SCHOLLY and LUT cables
	30810 30811 30812	STORZ cable connector WOLF cable connector OLYMPUS cable connector	Dimension:21x20x h 11 cm / 29x20.7x h 13.5 cm Max power absoption: 170 Watt
	30815	PENTAX cable connector	Two protection fuses: 1.6 A.T. Power supply: 230V-50 Hz

3.5mm fibre bundle cable length 2.3 meter Professional and comfortable headband easily adjustable in circumference and heigh Thin through two knobs illumination head 30854 • 30850 WIDA FIBRE OPTIC HEAD LIGHT

• 30854 WIDA PLUS FIBRE OPTIC HEAD LIGHT

fibre optic cable complete with head light system

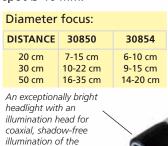
WIDA illumination systems are available in two versions: one with simple headband and standard illumination head, the other with professional headband, easily adjustable, and thin head. Both include F.O. cable with adaptor for connection to GIMA light sources (30801-30802).

Here below are available connectors to other light sources.

Light beam can be focused through a focusing ring.

• 30852 FOCUS DEVICE for 30850 (since lot 14 - may 2012)

It reduces light in a very luminous spot Ø 10 mm.



Illumination axis adiustable over a wide range Headband is padded and fully adjustable in circumference and height. 30850

Knob for easy adjustment

SURGICAL FIBRE OPTIC LIGHT CABLES AND ADAPTORS

viewing area.







Norms: IEC 601-1 - 93/42/EEC

Made in Italy: GIMA S.p.a.

(Class: I - Type: BF)

- 30834 ACMI light source adaptor 30835 HEINE light source adaptor • 30836 FUJINON light source adaptor • 30837 PENTAX light source adaptor
- **2** ENDOSCOPE ADAPTORS on the cables to connect endoscopes to GIMA F.O. cables
- - 30840 ENDO STORZ adaptor • 30841 ENDO WOLF adaptor
 - 30842 ENDO ACM, **OLYMPUS-STRYKER** adaptor

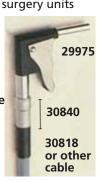
- 30817 FIBRE OPTIC CABLE 3.5 x 1,800 mm
- 30818 FIBRE OPTIC CABLE 4.8 x 1,800 mm
- 30822 FIBRE OPTIC CABLE 3.5 x 2,300 mm
- 30823 FIBRE OPTIC CABLE 4.8 x 2,300 mm
- 30826 FIBRE OPTIC CABLE 4.8 x 3,000 mm

High transmission surgical light cables, armoured but highly flexible with unique features:

- no burn outs
- strain relieved and protected by silicone hose
- steam autoclavable with warranty (12 months)
- light source end temperature resistant up to 300°C
- kink resistant
- no electrical interferences with endoscopic surgery units
- surgical stainless steel end fittings resist wear and corrosion
- stainless steel adaptors enables our cables to be used with other manufacturers halogen light sources/instruments
- 29975 FIBRE OPTIC CLAMP

②ENDOSCOPE ADAPTORS - on the endoscope to connect endoscopes to GIMA F.O. cables

- 30844 STORZ/LUT ENDOSCOPE ADAPTORS
- 30845 WOLF ENDOSCOPE ADAPTORS



30816

30808

I GIMA AC/DC TRANSFORMER

• 31130 GIMA 6 AC/DC TRANSFORMER

This is a real transformer for Clar and Storz mirrors, Nystagmus glasses and any instrument which requires from 1.2V to 10V dc 500 mA power. Made in Italy.

TECHNICAL SPECIFICATIONS

Absorption: 6.6 Watt Power supply: 230 V - 50 Hz Size: 163x105x60 mm Norms: 93/42/EEC User manual: English, Spanish, French, Italian, Greek, Portuguese.





GIMA ENT HEAD MIRRORS FOR BATTERY OR AC/DC TRANSFORMER USE

These new generation quality head mirrors Ø 55 or 100 mm perfectly illuminate the examination area in every situation. Long life 6V lamp provides bright and natural light, quality silver coated mirror allows optimum light reflection. Mirror and light beam can be easily and precisely adjusted. Ergonomic and comfortable head band fits any head size. Supplied in a cordura bag.

STANDARD ACCESSORIES

LUX AC/DC TRANSFORMER LUX BATTERY 31110-31111 31108-31109

Mirror with head band Long life bulb Extension cable 2 m (to transformer)

Extension cable with on/off switch 30 cm Head band mounted battery case for 2 x 3V CR-123A Plug in transformer 100/240V - 50/60 Hz with cable • *Rattery not included

,	
GIMA code	LUX ENT MIRRORS
31108	LUX-55 battery head mirror - Ø 55 mm - 6V
31109	LUX-100 battery head mirror - Ø 100 mm - 6V
31110	LUX-55 AC/DC transformer head mirror - Ø 55 mm - 6V
31111	LUX-100 AC/DC transformer head mirror - Ø 100 mm - 6V
31114	Mirror for LUX-55 - spare
31115	Mirror for LUX-100 - spare
31116	Bulb for LUX mirrors - spare
31117	Battery case - with extension cable 80 cm for 31112/3
31119	Carrying bag for LUX mirrors - black

USE WITH TRANSFORMER 31110 Simple adjustment using rotating knob

Supplied with plug-in transformer for direct power. Can be used with GIMA 6 AC/DC transformer for erfect light intensity adjustment.

Silver coated mirror produces extremely bright light

Storz type head mirror



Simple adjustment using rotating knob Comfortable, padded head band easy to remove for cleaning

USE WITH BATTERY

Supplied with head band mounted CR-123A battery box 6V (2 x 3V)





Clar type head mirror

HEAD LOUPE AND MAGNIFYING GLASSES



• 31170 HEAD LOUPE two magnifying systems (2.2X and 3.3X)

The system is mounted on an adjustable webbing head band and provided with two separate lenses. The first lens provides a 2.2X magnification, moving down the second lens, we reach a total 3.3X magnification. The superior quality of this lens permits high precision examinations. The HEAD LOUPE magnifying

system can be used in combination with any kind of glasses. Working distance: 30 cm. Made in Japan.

• 30861 DANAE MAGNIFYING **GLASSES**



Compatible with TETI protective shield (see page 128)

- optical system with 3 magnifying glasses (2X, 2.5X, 3X)
- can fit over your glasses
- adjustable to any face shape

• 30848 SMART MAGNIFYING Adjustable GLASSES

Spectacle frame with magnifying glasses useful to physician whenever it is necessary to have a magnified view of the visual field and be able to use both hands. Lightweight, it folds up, and can be worn over spectacles. 2.5X zoom lens which can be tilted to achieve optimum focus.

30848

ZIEGLER MIRROR



• 31142 ZIEGLER MIRROR -Ø 90 mm

Concave back-silvered mirror. 90 mm diameter with 13 mm diameter hole, on adjustable band. Special mount permits replacement of glass mirror in event of breakage. Made in Germany.

1 W LED HEADLIGHTS

• 30858 LED HEADLIGHT

Run time: High mode: 3 hours - Low mode: 15 hours Luminous intensity: 100 lumens (high) or 36 lumens (low)

30 feet drop test Super bright CREE cool white LED MCU control push switch (High/Low/Off)

60° pivoting head Passed extreme temperature shock test, IPX4 water resistant 10,000 switch cycle life Lighting leakage design when forget to turn off

• 32200 "AAA" ALKALINE BATTERIES - blister of 4 pcs.







• 30890 GIMA LED HEADLIGHT - 5W

• 30891 BATTERY PACK - for 30890 up to LOT 000009 (Aug. 2013) - spare 30889 BATTERY PACK - for 30890 from LOT 000010 (Sept. 2013) - spare

Led lamp without the heat of traditional halogen headlight.

With a colour temperature of 5,500 °Kelvin, it provides bright, white, shadow-free light allowing the doctor to see tissue characteristics without distortion. Flexibility of operation using the rechargeable lithium battery, instead of direct power source. Comfortable lightweight headlights suitable for all kinds of surgery, ENT or dental applications. The headlight can be used when it is charging, it also has low-battery indicator light. Adapts to GIMA binocular loupes (codes 30892-98). Smart design, convenient for mobile diagnosis. Supplied in aluminium box with rechargeable

7.2V/4,600mAH lithium battery and recharger.

TECHNICAL SPECIFICATIONS

Illumination light spot at 420 mm: 20-80 mm Illumination in 200 mm working distance: ≥ 85,000 lux

Adjustable range Fluctuation distance: 12.5 mm

Angle range: vertical ± 25° adjustable
Weight of headlight (excluding head band): 69 g
Illumination source: extremely bright light, 5 W LED, life

20,000 hours Battery: 7.2 V/4,600mAH lithium battery

Battery run-time: not less than 7 hours continuous run-time on a fully charged battery (charging time: 5 h) Voltage: 100-240 VAC, 50-60 Hz

Maximum input power: 15 W Power adapter output: DC 12 ±0.5 V, 1.5 A

Electrical safety standard: IEC60601.1, class II type BF equipment

GIMA BINOCULAR LOUPES

BINOCULAR LOUPES:

User manual in English, French, German,

Italian, Spanish, Portuguese, Greek, Arabic

Light weight, ergonomically superior Galilean-style flip-up loupes. Can be used independently or mounted on 30890. Multi-coated and high grade glass lenses provide clean and sharp image. Eyepiece with wide field of view.

Deep focus to see object stereoscopically.

Loupes angles can be easily adjusted between 0° and 40° to minimize fatigue even after prolongued use.

6 mm up and down displacement.

Adjustable pupil distance to fit different face types.



GIMA code	BINOCULAR LOUPES	Magnification	Working distance	Field of view Ø
30892	Binocular Loupe	2.5X	340 mm	80 mm
30894	Binocular Loupe	2.5X	420 mm	100 mm
30897	Binocular Loupe	3.5X	340 mm	60 mm
30898	Binocular Loupe	3.5X	420 mm	72 mm

STYLE BINOCULAR LOUPES:

Line of binocular loupes with same features of traditional line but mounted on a extra light, fashionable frame.



GIMA code	STYLE BINOCULAR LOUPES	Magnification	Working distance	Field of view Ø
30910	Style binocular Loupe	2.5X	340 mm	80 mm
30911	Style binocular Loupe	2.5X	420 mm	100 mm
30914	Style binocular Loupe	3.5X	340 mm	60 mm
30915	Style binocular Loupe	3.5X	420 mm	72 mm

RIESTER RI-FOCUS LED HEADLIGHT

• 30881 RI-FOCUS LED HEADLIGHT - with rechargeable batteries High performance LED headlight with battery compartment for fast and easy change of battery. Flexible hinge for a comfortable one-hand use of the LED illumination body.

- more efficient diagnosis due to white and high performance LED with up to 100,000 LUX and 50,000 hours lifetime

- wireless headband with built-in battery compartment

- particularly comfortable with balanced headband and one-hand

- focusable LED lamp at a distance of 40 cm approx Ø 40 mm to 200 mm infinitely focusable

- white LED with 6,000 °Kelvin, 140 lumen

significantly less heating and energy loss

- rechargeable battery operation: approx 90 min with fully charged batteries

Rechargeable AAA batteries and plug in 230V charger included

30881

TECHNICAL SPECIFICATIONS

Distance: 400 mm 200 mm Lux max: 10.000 23,000 Circle of light max Ø: 200 mm 120 mm Circle of light min Ø: 40 mm 30 mm

On/off switch on the battery compartment

> Removable and washable inner padding

Weight 210 g without batteries

Made in Germany



HEINE LED HEAD LIGHT

HEINE BINOCULAR LOUPES



Ultra bright and compact HEINE 3S LED HeadLight for powerful, coaxing illumination.

- 50,000 Lux of bright, white light:

With a reference colour temperature of 5,600 Kelvin and an extraordinary 50,000 Lux of illumination, the 3S LED HeadLight is more than twice as bright as conventional Headlights

Compact and Light-Weight:

The compact design ensures clear, unobstructed coaxial illumination. The 3S LED HeadLight weighs only 70 grams ensuring user comfort even during prolongued use.

Flexibility:

Continuously adjustable spot size and brightness control. Mains or 10 hours operating time with mPack® power supply. Rechargeable battery pack and direct mains transformer included.

- 30886 HEINE BINOCULAR LOUPE 2.5X-340mm J.000.31.370
- 30887 HEINE BINOCULAR LOUPE 2.5X-420mm J.000.31.371

TECHNICAL SPECIFICATIONS

mPack® Rechargeable Battery Pack with NiMH battery and Power supply:

direct mains transformer

50,000 lux at a working distance of 250 mm Illumination:

LED operating life: 20,000 hours

Spot adjustment: 20 mm to 130 mm illuminated field diameter (at 500 mm)

Colour temperature: 5,600°K Made in Germany

30930 30931 Eyepieces individually adjustable

Super-Wide, Super-deep field of view. 2.5X loupes offer an excellent balance between high magnification, field of view, depth of field, and ease of use, ideal for a wide range of applications such as dental, ophthalmic, cosmetic and reconstructive surgery.

30932

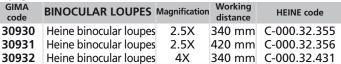
Only 78 g

4.0X magnification: 4.0X loupes provide magnification for most advanced micro-surgical and dental applications yet still offer a large 50mm field of view. The 340mm working distance is ideal for applications where the user is in a sitting position.

Only 42 g

HEINE binocular loupes set standards for innovative optics combined with high-tech materials and production techniques. A wide range of applications: general medicine, dermatology, minor and some major surgery, plastic surgery, neuro-surgery, ENT, ophthalmology, veterinary medicine, dentistry etc. The use of magnifying loupes will increase your visual acuity and reduce eye strain. Careful selection of working distance and correct viewing angle will avoid back and neck strain by allowing a comfortable working position.

Set content: optics, S-frame with i-View loupe mount, detachable protective lenses, 2 sterilisable swivel levers, retaining cord, cleaning fluid, carrving case.



IUKO VISION MODULAR SYSTEM

VISION MODULAR SYSTEM

A unique modular system for all your needs. You can combine elements to protect, magnify, light up, ... Any component can be used indipendently or combined with one or more.

TETI - 30860

MAGNIFYING GLASSES

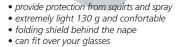
DANAE - 30861

optical system with magnifying alasses

- can fit over your glasses
- light, only 83 g
- adjustable to any face shape
- compatible with TETI

ADJUSTABLE PROJECTOR

IRIDE 30867



GALILEIAN TELESCOPES



- waterproof telescope
- compatible with TETI
- adjustable LED light projector 2 different brightness intensity (30,000 and 50,000 lux at 25 cm, autonomy 6 and 4 hours)
- 6,500°K temperature
- autonomy 4 hours at maximum power
 battery pack placeable on the head band
- compatible with TETI

TELESCOPE + PROJECTOR + SHIELD

shield (TETI) to telescope+projector (NIKE)



30870/1

+ 30860





TELESCOPE + PROJECTOR

NIKE 30870/1

This system includes Galileian telescope (CALLIOPE) and LED light projector (IRIDE)

GIMA code	VISION MODULAR SYSTEM
30860	TETI - protective shield (2 shields included)
30861	DANAE - magnifying glasses with 3 lens (2, 2.5, 3 X)
30864*	CALLIOPE - Galilean telescope 3X - dental (working distant 35 cm)
30865*	CALLIOPE - Galilean telescope 3X - surgical (working distant 45 cm)
30866*	CALLIOPE - Personalized Galileian telescope: magnification from 2X
	to 3X, working distance from 28 to 60 cm - specify with order
30867*	IRIDE - LED light projector
30870°	NIKE - Galileian telescope 3X (35cm) + projector
30871*	NIKE - Galileian telescope 3X (45cm) + projector
30875	Set of 5 transparent face shields - spare
30876	Battery pack - spare

PENTALED 63N THEATRE LIGHTS

63N 160,000 LUX Pentaled 63N is a high-tech product designed to guarantee excellent performance levels. PENTALED 63N has 72 elliptical reflectors split into 8 modules, each containing 9 LEDs. The modules are mechanically focused by rotating the sterilizable handle. The multiplicity of the luminous sources and the elliptical geometry of the parabolas studied to reflect in the depth the light beams generated by the LEDs, grant scialytic light for a threedimensional illumination without shadows.

Comfortable use

Thanks to the principle of indirect light, the lamp oriented towards different positions does not dazzle the surgeon and the assistants. The size of the lit field is adjusted mechanically through handle according to

the light required by the surgeon.

Superior lighting features

Membrane keyboard activates the following functions:
• selection of the colour temperature 5,000°K and 4,500°K

- adjustment of the light intensity up to 160 Klx
- on/off

• endoled light with colour selection (comfortable light for

endoscopy intervention)
The colour temperature of 5,000°K stimulates the surgeons' concentration, does not strain their sight, reproduces the colour of the tissues faithfully and increases the definition of the edges.

Reliable and long lasting performances
The modular construction of the electronic board that feeds the LEDs guarantees continuous light, even in the unlikely event that a LED or board component should fail. The lighting body is protected by tempered glass screen, covered by a special film avoiding any fallen down splinters in case of break.

Easy manoeuvrability

The reduced dimensions and the light reflector provide extreme manoeuvrability and stability. Smooth 360° rotation. The extremely light structure, the aluminium treated bar attached to the upper front of the cupola, the ultra-thin dome (only 13 cm) allow simple movements.

Battery group, TVCC camera, monitor holding camera on request Every lamp can be supplied with an emergency battery group with automatic charger (hours autonomy: 2.5 (49200), 2.5 (49201), 2 (49202)),

PENTALED 63N THEATRE LIGHTS - CEILING

TVCC camera or monitor holding arm.

Full certification

GIMA

Complies with European Directives 93/42/EEC

and 2007/47/EC 'Class I - Medical Device' CE marking. Made in Italy.

code	TENTALES OSIG THEATRE EIGHTS CELETIO
49200 49201 49202	PENTALED 63N - 160,000 LUX PENTALED 63N+30N double - 290,000 LUX PENTALED 63N+63N double - 320,000 LUX
	ACCESSORIES
30738 49205 49206 49207	Autoclavable handle - spare Monitor holding arm - stand alone IR remote control - single lamps IR remote control - double lamp
	ACCESSORIES TO BE ORDERED WITH LIGHT
49210 49211 49212 49213 49214 49215 49218 49219	Battery group with automatic charger for 63N Battery group with automatic charger for 63N+30N Battery group with automatic charger for 63N+63N STD TVCC camera for 63N - including lamp setup HD TVCC camera for 63N - including lamp setup Monitor holding arm - integrated with lamp Special structure for low ceilings (<2.8 m) - single lamp Special structure for low ceilings (<2.8 m) - double lamp

TECHNICAL SPECIFICATIONS						
			63N	30N		
Performance	Light intensity at 1 m distance (Ec)	klx	160	130		
	Colour temperature: double selection	°K	4,500/5,000	4,500/5,000		
	Colour rendering index (CRI)	Ra	96	96		
	Light field diameter adjustable from/to	cm	21-42	18-22		
	Total radiated energy Ee where					
	the illumination reaches max level	W/m ²	399 72	263		
	Number of LED			30		
	Diameter and focus adjustment		manual	manual		
	Depth of illumination IEC 60601-0-41 L1+L2 at 60%	cm	46	55		
	Depth of illumination IEC 60601-0-41 L1+L2 at 20% Control of illuminance	cm	115	108		
		%	25-100	25-100		
Florest and alarm	Endo LED light intensity min-max	klx	5-20	9-25		
Electrical data	Operating power (VAC)	V V	100-240 24	100-240 24		
	Operating power Vdc	-		24 70		
	Electrical absorbed power	VA Hz	145 50/60	50/60		
	Frequency Average LED life	h h				
General data	Colour	RAL	50,000 9003	50,000 9003		
General data	Minimum height of the room (standard*)		280	280		
	Outer reflector diameter	cm	63	40		
	Useful lighting surface	cm cm²	1710	712		
	Weight	-	45	35		
	vveignt	kg	45	33		

63N+30N 290,000 LUX (160,000+130,000 LUX)



49201

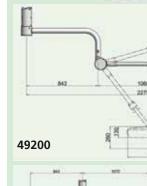
49202

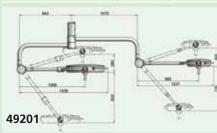
63N+63N 320,000 LUX (160,000+160,000 LUX

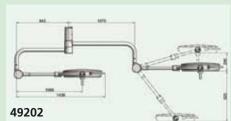
49213-4 TVCC camera Monitor holding Arm

Monitor no

49205







PENTALED 30E SURGERY LAMP 130,000 LUX

LED LIGHT INNOVATIVE TECHNOLOGY

Pentaled 30E is a compact size hi-tech product to guarantee great performance levels. It has 30 elliptical reflectors split into 6 modules each containing 5 LEDs, providing 130,000 LUX

- selectable 5,000 °K - 4,500 °K. By simply pressing the digital key, the surgeon can choose two different white light temperatures - E-view. Innovative lens allows the surgeon to expand/narrow the illuminated operating field electronically, without altering intensity of light.

- E-comfort. The indirect light creates 3D shadowless illumination of the operating field, no risk of dazzling

- E-white. Only white light to avoid risk of perception of colour temperature variations or coloured shadows

- E-deep. Centre of light is fitted with extra LEDs module specifically designed to reflect deep light. This means that surgeon can work with perfect 3D lighting.

Battery and high definition camera on request. Optional battery group with automatic charger (2.5 hours autonomy) and high definition integrated camera (for ceiling and wall model only).

GIMA code	PENTALED 30E					
30780	Pentaled-mobile					
30779	Pentaled-mobile with battery group and automatic charger					
	Battery group available on request for all models					
30781	Pentaled - wall					
30782	Pentaled - ceiling					
30783	Pentaled - ceiling - double					
30785	Autoclavable handle - up to serial number 12071					
30738	38 Autoclavable handle - since serial number 12072					
49205	49205 Monitor holding arm - stand alone					
49218	Special structure for low ceiling (< 2.8 m)- single lamp					
49219	Special structure for low ceiling (< 2.8 m)- double lamp					
	TECHNICAL SPECIFICATIONS					
ما مخمد نام ۸	la light intensity at 1 m distance (Fa) Kly CO to 120 T					

Adjustable light intensity at 1 m distance (Ec)

Colour temperature - switchable

Colour rendering index (CRI)

Ra 96

Colour rendering index (CRI) Ra 96
Light field (electronically adjustable) 16-28 cm
Light field diameter where the illuminance reaches 10% of Ec (d10) mm 160
Light field diameter where the illuminance reaches 50% of Ec mm 80

An aluminium ring runs around RIMSA the dome for easier positioning Aluminium structure has been subjected to mechanical testing involving over 40,000 movements 30783 30780 30781 Total radiated energy Ee where the illumination reaches max level W/m² 299 Average LED life hours 50,000 Power supply: 100-240 V - 50-60 Hz 30782 IEC 60601-2-41 - 2007/47/EC Regulations:

SINGLE BULB THEATRE LIGHT 100,000 LUX

D400 SINGLE-BULB THEATRE LIGHT

Modern theatre light with innovative design. Its single bulb system focuses the light deeply inside tissues and not only around them. A sterilizable handle enables the user to adjust light field size. Uniform parabola shape for easy cleaning.

Theatre light with battery group.

On request battery group and automatic charger, lead acid battery, maintenance free, 1 hour autonomy, 6 hours recharging. **DLE - Lamp switch automatic system** - available on request Light can be equipped with 2 electronically controlled halogen

lamps. In case the main lamp does not work, the second lamp automatically takes over and a LED flashes to warn.

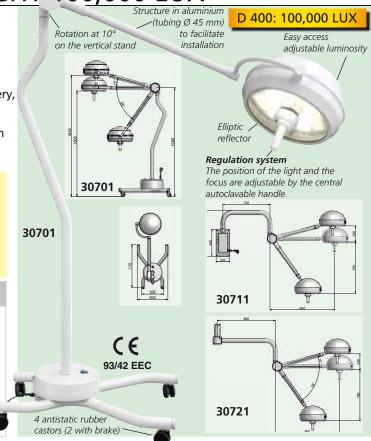
TECHNICAL SPECIFICATIONS

Halogen bulb 100 W 24V G 6.35 Bulb life: 2,000 h at 22.8 V Light intensity: 100,000 lux from the distance of 1 m Colour temperature: 4,200 $^{\circ}$ K ± 5% Diameter illuminated field: from 100 to 180 mm

External diameter of the reflector: 400 mm Regulations: IEC 60601-2-41 (€93/42/EEC

Weight: 38 kg (mobile stand version)
Power supply: 230/24 V - 50/60 Hz (110 V on request) Made in Italy

GIMA code	D400 SINGLE BULB THEATRE LIGHTS	
30701 30702	Scialytic light - mobile Scialytic light - mobile with battery group and automatic charger Battery group available on request for all models	
30711 30721 30731	Scialytic light - wall Scialytic light - ceiling Spare halogen bulb 100 W, 24 V	
30738 30728	Spare autoclavable handle - new DLE - Lamp switch automatic system	



TRIS LED LIGHTS - 100,000 LUX

SHADOWLESS THEATRE LED LIGHT

Shadowless lamp with exceptional technical performance and flexibility of use. Suggested for small surgery, gynaecological and first aid surgeries. Cupola with four inner modules, each with 7 LEDs (total of 28 LEDs) displayed in a radial layout with lenses allowing shadowless and deep light.

lenses allowing shadowless and deep light.

LEDs modules guarantee continuous light, even in the unlikely event that a LED should fail. Extremely easy to handle and stable in position. Focusing and adjusting the diameter of the illuminated area takes place by rotating the sterilizable handle at the centre of the reflector.

at the centre of the reflector.

Battery group with charger: 3 hours autonomy, 6 hours recharging.

TECHNICAL SPECIFICATIONS

Light intensity: 100,000 lux at 1 m distance
Diameter of the reflector: 40 cm
Adjustable diameter of illuminated field: 26-38 cm
Light field where illumination reaches 10% of Ec (d10): 24 cm
Light field where illumination reaches 50% of Ec (d50): 12 cm
Depth of illumination IEC 60601-2-41 (L1+L2) at 20%: 148 cm
Depth of illumination IEC 60601-2-41 (L1+L2) at 60%: 82 cm
28 LEDs 1 W each - life 50,000 hours
Colour temperature: 4,500° K ± 5%
CRI 96 (Chromatic Rendering Index)
Power supply: 100-240V - 50/60 Hz
Total radiated energy Ec 280 W/m²
Weight (ceiling, mobile, wall) kg: 35 - 32 - 27
Minimum height of the rooom (ceiling version): 280 cm
Norms: IEC 60601-1, IEC 60601-2-41 - MDD 93/42/EEC
Made in Italy Warranty: 12 months - mechanical components warranty: 10 years

Made in	Italy Warranty: 12 months - mechanical components warranty: 10 years
GIMA code	TRIS SCIALYTIC LED LIGHTS
49110 49111 49112 49113 49218 30738	Scialytic light - mobile stand Scialytic light - mobile with battery group and automatic charger Scialytic light - wall Scialytic light - ceiling Special structure for low ceiling (2.5-2.8 m) Spare autoclavable handle - for scialytic 3 bulbs Battery group available on request for all models*
	*to be ordered with light

On-off

switch

93/42 EEC

49113

49112

Sterilizable handle

SATURNO LED LIGHTS - 30,000 LUX



30705 49103 360° rotation without stopping Vertical movement 49102 Load bearing "Light structure" 49100 in aluminium with tubing Ø 45 mm facilitates installation for any type of ceiling or wall 4 antistatic rubber castors (2 with brake) Same for 49102 and 49103 49100

SATURNO LED MINOR SURGERY LAMP

Adjustable friction bearings are

lamp

mounted on every articulation of the

SATURNO is a shadow-less type lamp suitable for small surgery, gynaecology and examination.

Available in three versions: mobile with castors, wall and ceiling.

- light beams are generated from 9 LEDs 2.5 W each
- heat is dissipated through aluminium cover reflector.
- selection of 2 different white light temperatures: 5,000 °K and 4,500 °K
- light intensity adjustable at 6 different levels by a key on front membrane
- luminous intensity 30,000 LUX at 1 m. Diameter of illuminated field 28 cm
- adjustable friction bearing are mounted on every articulation of the lamp
- thanks to optical concept, no need to be focus adjusted

Battery group with charger: 3 hours autonomy, 6 hours recharging.

zattery group trian chargers a hours accomonly, a hours recharging.				
TECHNICAL SPECIFICATIONS				
Light intensity at 1 m distance	Lux	30,000		
Colour temperature adjustable	K°	4,500/5,000 ± 5%		
9 LEDs	W	2.5 each		
Average LED life	hours	50,000		
CRI (chromatic rendering Index)	Ra	96		
Light field where the illumination reaches 10% of Ec (d10)	Ø cm	25		
Light field where the illumination reaches 50% of Ec (d50)	Ø cm	12.5		
Depth of illumination IEC 60601-2-41 (L1+L2) at 20% of Ec	cm	228		
Depth of illumination IEC 60601-2-41 (L1+L2) at 60% of Ec	cm	136		
Total radiated energy Ec	W/m ²	105		
Diameter of the reflector	cm	19.5		
Useful lighting surface of the cupola	cm ²	65		
Weight (ceiling, mobile, wall)	kg	12 - 14 - 13		
Power requirements	V, Hz	100-240, 50-60		
Minimum height of the room (ceiling version)	cm	240		
Standards: IEC 60601-1 IEC 60601-2-41, MDD 93/42 CEE, med				
Warranty 12 months - mechanical components warranty 10	years N	Лade in Italy		

GIMA code	SATURNO LED LIGHTS
49100	Saturno LED light - mobile stand
49101	Saturno LED light - mobile stand with battery group
49102	Saturno LED light - wall
49103	Saturno LED light - ceiling
	Battery group with automatic charge available on request for
	all models (to be installed at order)
30797	Spare autoclavable handle for Saturno

PENTALED 12 - 50,000 LUX

Pentaled 12 is a perfect combination of technological developments, innovation, ergonomy and compact design, ultra-light and handy structure. Five versions available (trolley, ceiling, ceiling double, trolley with battery group and wall) and technical performances make Pentaled 12 suitable for precision operations, diagnostic use, pre-operating theatres and test laboratories. Battery group available on request also for wall and ceiling models.

LED light

5,000K bright and cold light reproduces colours faithfully, assuring excellent definition of details.

Indirect light

The physical principle of reflection is applied through a system of ellipses. They reflect the light rays emitted by the LED on the lighting surface, obtaining a high light intensity with a reduced number of LED: over 50,000 lux at a distance of 1 metre with just 12 LEDs.

The indirect light does not dazzle and does not strain the eyes and helps concentration.

Ergonomic

The ultra-flat lighting body is equipped with ultra-resistant polycarbonate screen which guarantees protection against accidental collisions.

- PENTALED 12 can be easily positioned by rotation on 4 axes:
 the structure has a side full-circle handling without any stops
- the arm moves vertically thanks to a spring balancing system
- the reflector can be rotated on the vertical and

horizontal axis.

Movements are possible through the sterilizable handle. The lower part of the reflector incorporates the switch and a digital control to adjust the light with visual signal of the



GIMA code	PENTALED LIGHTS				
30787	Pentaled 12 - trolley				
30789	Pentaled 12 - ceiling				
30790	Pentaled 12 - wall				
30791	Pentaled 12 - trolley with battery group and automatic charger				
30792	Pentaled 12 - ceiling double				
30793	Autoclavable handle - spare				

30787 30792 30790 30787

PENTALED 12

TECHNICAL SPECIFICATIO	NS	
Light intensity at 1 m distance	Lux	50,000
Colour temperature	K°	5,000
LED	No.	12
Average LED life	hours	50,000
CRI (Chromatic rendering Index)	Ra	92
Light field where the illumination reaches 50% of Ec (d50)	Ø mm	85
Light field where the illumination reaches 10% of Ec (d10)	Ø mm	140
Depth of illumination (L1+L2) at 60%	cm	87
Depth of illumination (L1+L2) at 20%	cm	150
Total radiated energy Ec	W/m ²	119
Weight (ceiling, mobile, wall, double)	kg	18-13-12-20
Power supply	V/Hz	100-230V, 50-60Hz
Minimum height of the room (ceiling version)	mm	2,200
Standards: IEC 60601-2-41, MDD 93/42 CEE, medical	device of	of Class I

RI-MAGIC® LED LIGHT

- 49050 RI-MAGIC® desk type
- 49051 RI-MAGIC® trolley type
- 49052 RI-MAGIC® wall type

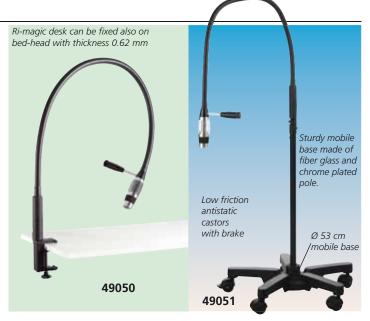
High performance medical LED light for examination and procedures.

- high performance LED, 6,500 Kelvin
- lifetime of the lamp up to 50,000 hours
- significantly reduced heating and energy loss
- focusing device at the front of the light head
- highly flexible, long special arm can be bent in all directions

- rheostat handle for infinitely variable regulation of light intensity

Supplied with manual in: GB, FR, IT, ES, DE, RU. Made in Germany

TECHNICAL SPECIFICATIONS					
Distance:	1,000 mm	800 mm	600 mm	400 mm	200 mm
Lux max:	15,000	20,000	30,000	45,000	55,000
Circle of light max Ø:	340 mm	270 mm	215 mm	155 mm	90 mm
Circle of light min Ø:	40 mm	35 mm	30 mm	25 mm	20 mm
Operating voltage:	100-240 V,	50-60 Hz			



PRIMALED COLD LIGHT LAMP - 80,000 LUX AT 50 CM

PRIMALED COLD LIGHT LAMP WITH 9 LED LENSES

Appealing design and advanced technology.

Design: the round and ultra-flat shape of the light makes the product ergonomic and suitable for any type of installation,

from the doctor's surgery to the intensive-care unit. **Ergo-Spring:** the movement of the articulated tubular arm is servo-assisted by a torsion spring which ensures ease of movement and stability.

80,000 lux: unique performance with 80,000 lux at 50 cm. Light intensity adjustment: six different adjustment levels by the keys on the frontal panel.

4,500-5,000 °K Colour temperature selection: the comparison between the two colours (K) increases the visibility of details. **Shadow suppression:** the radial layout of the lenses and the large-diameter lamp (195 mm) allow shadow suppression and three-dimensional lighting.

Adjustable courtesy-light: integrates ambient light with traditional concentrated light.

Sterilizable removable grip: allows best asepsis.

Cold light: the reduced emission of IR rays by the LEDs as well as the low power consumption allow minimum heat emission. Disinfection: the smooth and rounded shape of the dome and

structure make it easy to clean and disinfect.

50,000 hours LEDs life: the top aluminium dome allows heat exchange, thus reducing the work temperature and considerably increasing the life cycle of the single LEDs.

Fully certified: complies with IEC 60601-1 and 60601-1-2 general medical standards and to special standard IEC 60601-2-41 93/42 EEC and 2007/47 EC and is CE marked as a Class I medical device. Mechanical testing and user safety: die-cast aluminium and tubular steel structure. The articulated arm has undergone mechanical testing for 40,000 continuous movements to ensure maximum safety for the user during use.

Light continuity: the modular design of the LED power circuit ensures light continuity even in case of a LED fault.

GIMA code	PRIMALED			
30777	Primaled light - trolley			
30753	Primaled flex light - trolley			
30778	Primaled light - ceiling*			
30784	Primaled light - wall			
30786	Primaled light - rail (25x10) and clamp			
	Autoclavable handle			

*Battery group available on request TECHNICAL SPECIFICATIONS

LED life: 50,000 hours
Light intensity: 80,000 lux at 50 cm, 20,000 lux at 1 m
Colour temperature: 4,500-5,000 °K Colour rendering index: 95 Ra
Illuminated field at 50 cm: Ø 140 mm

Electric absorption: 21VA Made in Italy

External diameter of the reflector: 190 mm

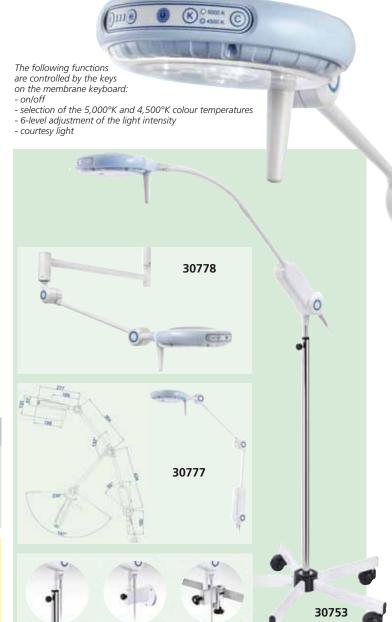
Temperature increase in the operating area at 1 m: 1°C

Adjustable height with castors: 600 mm - max 1,600 mm

Power supply: 80-240V - 50/60 Hz

Weight: 10 kg (trolley included)

Made in Italy



ESALED SHADOWLESS, COLD LIGHT LAMP - 30,000 LUX AT 50 CM

Trolley base

Wall clamp

• 30710 ESALED - on trolley COLD LIGHT LAMP WITH LED TECHNOLOGY SHADOWLESS TYPE - 6 white LED of 2.5W each 24V - 30,000 lux at 50 cm distance Six LEDS light sources of 2.5W each with glass lens to optimize the light performance. Thanks to many indipendents light sources it is possible to assure shadowless light and low radiated energy temperature. ESALED is suitable for examination purposes, it is unsuitable for surgery room. Other fixing system, available (wall, rail, table).

30769 TRÖLLEY FOR ESALED - spare

TECHNICAL SPECIFICATIONS

Power consumption: 15W LED life: 30,000 hours

Light intensity: 30,000 lux at 50 cm, 10,000 lux at 1 m Colour temperature: 5,200 $^{\circ}$ K \pm 5% at 1 m Illuminated field at 50 cm: Ø 200 mm External diameter of the reflector: 135 mm

Temperature increase in the operating area at 1 m: 1°C Adjustable height with castors: 600 mm - max 1600 mm

Power supply: 230V - 50 Hz - 50 VA (110 on request)

Weight: 10 kg

Made in Italy

Norms: CEI 62-5, IEC 60601-1

CE, 93/42 EEC

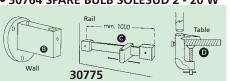


Rail clamp

HALOGEN AND LED LIGHTS FOR EXAMINATION AND MINOR SURGERY



- 30747 SOLESUD 2 on trolley halogen • 30748 SOLESUD 2 wall - halogen (8) Suitable for gynaecology, examination and head-bed. Aluminium reflector equipped with 2 halogen dichroic bulbs, 20W 12V 10° IRC protected by a tempered glass, hermetically sealed against dirt and fluid spray and with ergonomic handle for movement. Bulbs switch on simultaneously and, in case one breaks, light is always assured. Arm movement servo-assisted by a torsion spring provide lightweight movement and stability of position. A light beam of 180 mm diameter at a distance of 50 cm allows precise and reliable examinations.
- Base with 5 rotary spokes, 900 mm high. 3 Pin British Plug available on request. Made in Italy.
- 30769 SPAKE TROLLEY base Ø 61 cm
 30775 RAIL CONNECTION WITH CLAMP
- 30764 SPARE BULB SOLESUD 2 20 W



SOLESUD 2 SIMPLEX LUXIFLEX MINIMED Type of lighting halogen LED halogen LED halogen LED halogen Consumption (Watt) 2x20 35 3x1.4 35 10 50 12 (4x3) Life of the bulbs (hours) 5,000 5,000 50,000 5,000 25,000 15,000 Light intensity at 50 cm (lux) 30.000 35,000 40.000 50.000 38.000 20.000 Light intensity at 1 m (lux) 8,000 8,000 13,000 Colour temperature ± 5% at 1 m (K) 3,000 4,200 3.000 4.000 3.000 3.100 6.500 Light field size at 50 cm (Ø mm) 180 100 140 External Ø of the reflector (mm) 104 105 86 white white Colour white white white white white Norms IEC 60601-1 ├─ IEC 60601-1 -Marks CE 93/42 CE 2006/95 CE 93/42 -CE 93/42 CE 93/42 CE 93/42 Weight (kg) 5 9 Operating voltage V 230 230 100-240 - 230 230 Operating Hz 50/60 **–** 50 **–** -50/60-Operating voltage on request V-Hz 110 - 50/60 **├**─110 - 60*──

30,000 LUX HALOGEN

Adjustable height 60-160 cm
30760

- 30760 SIMPLEX on trolley halogen
- 30761 SIMPLEX wall B halogen
- 30762 SIMPLEX table with clamp ① Versatile lamp equipped with a halogen dichroic bulb 35W 12V placed inside the aluminium reflector and protected by a tempered glass. Electronic transformer integrated in the base with lead retainer with spiral protection and bipolar light switch with green indicator light. The flexible arm (60 cm) ensures easier light positioning and is covered with a smooth white shrink-wrap sheath for easier cleaning and disinfection.
- 30759 SIMPLEX on trolley LED
 Thanks to three independent light
 sources shadow can be reduced and
 provide a deep cylindrical light with
 highly reduced heat irradiation.
 Each LED integrates a resistance to
 ensure the continuous operation of
 the lamp even in the rare case of a LED
 fault. Other specifications as halogen
 model. Made in Italy.
- 30766 SPARE BULB SIMPLEX IRC 35 W
- 30768 SPARE TROLLEY base Ø 61 cm
- 30775 RAIL CONNECTION WITH CLAMP



- 30754 LUXIFLEX on trolley halogen
 30756 LUXIFLEX on trolley LED
 Stylish and versatile light for
 examination and minor surgery
 procedures in health-centres, clinics and
 hospitals. Suitable also for veterinary
 examinations and procedures.
 Safe low voltage operation with
 electronic transformer lodged at the
 bottom of the lamp. Flexible arm and
 5 castors trolley allow easy use and
 movability. Class II. Made in Europe.
- 30757 SPARE BULB LUXIFLEX halogen



- 30742 MINIMED ON TROLLEY halogen • 30743 MINIMED ON TROLLEY - LED
- Low voltage and high definition, intense light. Flexible arm for versatile use. Supplied on a sturdy 4 castors stand for easy movability. Made in Italy.
- 30744 SPARE BULB 50 W halogen

MAGNIFYING FLUORESCENT COLD LIGHTS - 3 DIOPTRES **(€** 93/42 CEI 62-5 30740

SOLENORD

Suggested for dermatology. It is equipped with a biconvex optical magnifying glass diameter 120 mm. The cold fluorescent light allows prolonged use. Light source protection in plexiglass. Spring arm and 5 castors trolley allow easy adjustability. Fluorescent round lamp 230 V. Made in Italy.





GIMANORD

Magnifying glass self-illuminating fluorescent cold light 3 dioptres (0.75X). Suggested for dermatology, it is equipped with a biconvex optical magnifying glass Ø 120 mm. The cold fluorescent light allows prolonged use. Polycarbonate screen for protection of the light source. Available also with wall support. Made in Italy.

Model	SOLENORD
	GIMANORD
Type of lighting	fluorescent
Consumption (Watt)	22
Life of the bulbs (hours)	6,000
Light intensity at 50 cm (lux)	550
Light intensity at 1 m (lux)	275
Colour temperature ± 5% at 1 m (K)	4 550
External diameter of the reflector (Ø mi	m) 230
Temperature increase at 1 m (°C)	0
Norms SOLENORD	IEC-601-1
Norms GIMANORD	IEC-598-2-25
Marks SOLENORD	CE 93/42
Marks GIMANORD	CE 2006/95
Weight (kg)	7
Operating voltage V-Hz	230 - 50
Adjustment height with castors base:	
min-max cm	60-180

GIN		MAGNIFYING LIGHTS		
307 307 307 307	41 50	SOLENORD on trolley SOLENORD wall GIMANORD desk model - with clamp GIMANORD on trolley		
		SPARES AND FIXING SYSTEMS		
307 307 307	71	Spare fluorescent lamp - 22W Spare plexiglass shield Trolley - spare (A)		
307 307 307	75	Wall connection (B) Rail connection with clamp (C) Table connection (D)		
•	Tro	Wall FIXING SYSTEMS		

On request we can supply all lamps with wall, table or

rail (1,000 mm) connection

LED MAGNIFYING LAMP - 5 DIOPTRES

• 30737 LOUPE LED **MAGNIFYING LIGHT**

Smartly designed cold light LED lamp with 5-dioptres magnification.

5 wheels base and articulated arm allow easy movement. Manual in GB, FR, IT, ES, PT, DE Made in Europe.



TECHNICAL SPECIFICATIONS

Type of light: LED Dioptres: 5 Lens: Ø 12.7 cm Operating voltage: 230 V - 50 Hz

Electrical security: UNI EN 60601-1 (1990)

Electromagnetic compatibility: EN 60601-1-2

(1993)



Heigth 50+50 (arm) + 95 cm (trolley) 30737

• 30736 DERMALED **MAGNIFYING LAMP**

Cold light LED lamp with 5-dioptres magnifying lens and brightness adjustment. It comes with a high stability 5 wheels base and an articulated arm for easy movement and fixing of the lamp.

Suggested for dermatology and beauty treatments. Made in China.



TECHNICAL SPECIFICATIONS

Type of light: LED Voltage: 8 W Dioptres:

Operating voltage: 100-240 V - 50/60 Hz Net/Gross weight: 10-12 kg





VISTA WOOD BLUE LIGHTS: TROLLEY AND MANUAL WOOD BLUE LIGHT

- 31196 VISTA WOOD LAMP handle
- 31197 VISTA WOOD LAMP trolley

A Wood lamp is a diagnostic tool to diagnose the condition of skin. Different skin conditions under ultraviolet rays of the Wood lamp appear in different colours. These new models have polishead glass magnifying lens 10.5x7 cm - 3 dioptres.

9W special compact fluorescent at approximately 360 nm wavelength. Operating voltage: 230 V - 50 Hz.







TECHNICAL SPECIFICATIONS

Length long wave 360 nm Norms: CEI 62-5, IEC 601-1, CE 93/42/EEC Operating voltage: 230 V-50 Hz (60 Hz on request) (not available at 110 V)

- 31191 WOOD BLUE LIGHT manual Special blue fluorescent light for the detection of details and colours invisible under normal light system. Made in Italy.
- 31193 1.5X MAGNIFYING LENS optional
- 31194 NEON BULB 6W spare (210x Ø 25 mm)

ECONOMIC WOOD LAMP. POCKET WOOD LIGHT



 31200 WOOD LAMP Ultraviolet light for skin condition diagnosis and analysis. Size 30x21x7 cm. Made in China.



Pocket ultraviolet light, to detect skin disorders. Also provided with replaceable fluorescent lamp. Power 6 V. Works with 4xAA batteries with 4-6 hours autonomy.

• 31190 FLUORESCENT BULB - spare

PORTABLE DIGITAL MICROSCOPES



- 72562 VIDEODERMATOSCOPE+SOFTWARE
- 72564 DENTAL SCOPE+SOFTWARE
- 72566 USB CAMERA for MICROSCOPE/COLPOSCOPE+SOFTWARE

A line of pocket, portable digital microscopes for diagnostic applications in laboratory, colposcopy, dermatology and dental fields. Suitable to capture photograph, video or time-lapsed video with a click of a button.

Save file format in jpg, bpm or avi. Multilanguage manual: English, Italian, Spanish, French, German.



(6 0068 Mirror not included 72564

PRODUCT REQUIREMENT

Compatible with Windows 2000/XP, Vista, Win7 and MAC X computers (10.4 or further) 256MB RAM

Hi-speed USB 2.0 port

TECHNICAL SPECIFICATIONS

Resolution: 1.3M pixels Adjustable Magnification: 72562: 10X-50X, 200X

(continuous magnification without changing lenses) 72564: 20X-30X

//2564: 20X-30X (continuous magnification without changing lenses)
Illumination: built in 6 or 8 white LED (ON/OFF controlled by software)
Frame rate: up to 30fps, 15fps at 1.3M pixel
Interface: USB (PC) 2.0
Polarized: ON/OFF
DinoCapture multilage

DinoCapture multilanguage software included (English, Italian, Spanish, French, Greek, Portuguese, German, Arabic, Chinese, Romanian, Polish, Japanese, Swedish, Thai) Size: 10x Ø 3.2 cm - weight: 95g

GIMA XENON HALOGEN SKIN SURFACE MICROSCOPE 10X

• 31187 GIMA XENON HALOGEN DERMATOSCOPE - 10X

Advanced skin surface microscope offers long-lasting halogen illumination for the true tissue colour and 10X magnification for greater details, allowing accurate diagnoses of pigmented skin lesion. Supplied in a useful nylon bag, with spare autoclavable

contact plate with 0-10 mm scale. Latex free.

• 31183 DERMATOLOGY OIL

Easy to focus, with large focus ring

box of 4 bottles of 12.5 ml

- 32203 "C" BATTERIES blister of 2 pcs.
- 31479 XENON HALOGEN BULB 2.5V spare
- 31185 SKIN LESION GAUGE 21x5 cm

Available with your logo for min. 2,000 pcs.

31183 TECHNICAL SPECIFICATIONS 2.5V halogen light Battery operating: 2x"C" or rechargeable battery (34479) + charger (31542) Advanced 10X optic system, GIMA Reticla contact plate

31185





HEINE DELTA 20® PLUS LED DERMATOSCOPES 10X - 16X • 31164 HEINE DELTA 20® PLUS LED DERMATOSCOPE 2.5V

- for immersion K-257.10.118
- 31166 HEINE DELTA 20® PLUS LED DERMATOSCOPE 2.5V for polarization and immersion - K-260.10.118
- 31167 HEINE DELTA 20® PLUS DERMATOSCOPE 3.5V (NiMh) for polarization and immersion with rechargeable handle for mains socket - K-260.20.376

New DELTA20 Plus enhance the level of diagnostic performance, expanding the amount of information that can be used to achieve the most accurate diagnosis for every patient.

Flexibility of examination method: immersion or polarization DELTA 20 Plus allows working with either a polarizing filter or immersion liquids through the simple exchange of the contact plate. This allows a choice in the examination method for the respective skin lesion because some characteristics are more visible when a liquid is used, other under polarized.

4 high-performance leds

Bright and homogeneous illumination with accurate colour rendering for a more accurate diagnosis High-resolution optics with achromatic two-lens-system High quality achromatic optical system provides unmatched sharpness and resolution. The field of view is uniformly illuminated edge to edge, distorsion free. 10X to 16X magnification.

Colour Rendering Index (CRI)

The colour rendering index, or the quantitative measurement of the colour's accuracy, is more than 87 (CRI). The result is true colours. Colour temperature: 5,000 Kelvin

Thermal management for long life

DELTA20 Plus utilises ceramics, a heat conducting foil and an aluminum heat sink in a threelayered composite structure to guarantee a consistent luminosity and performance throughout the LEDs' lifetime rating of 50,000 hours.



Height adjustable eyepiece

31166 Individual focusing, range of correction -6 to +6 dpt Supplied with hard case, dermatoscopy compendium, 10 ml dermatoscopy oil (only 31164)

- 31179 SMALL CONTACT PLATE Ø 8 mm K 000.34.205
- 31171 SLR PHOTO ADAPTOR for Canon
- 31173 SLR PHOTO ADAPTOR for Nikon
- 31174 SLR PHOTO ADAPTOR for Olympus
- 31169 ADAPTOR CORD 1.30 m



• 31183 DERMATOLOGY OIL - box of 4 bottles of 12.5 ml

HEINE MINI 3000 XENON-HALOGEN AND LED DERMATOSCOPES

• 31184 HEINE MINI 3000 XENON-HALOGEN **DERMATOSCOPE 10X - D-001.78.107**

Modern pocket dermatoscope in a unique design with high-quality optics, 10X magnification with focusing optics, metal instrument head.

Xenon Halogen bulbs. Concentrated, bright light for uniform illumination with exact coulour rendering 20,000 ON/OFF switch cycles guaranteed.

High quality colour-neutral optic system with acromatic lenses, provides sharp images.

Contact plate without scale.

Supplied with detailed dermoscopic compendium and dermatoscopy oil.

Operates with AA batteries or rechargeable batteries (31693) + Mini 3000 NT charger (31692) not included.



• 31160 HEINE MINI 3000 LED DERMATOSCOPE 10X - D-008-78-109 Same features as 31184, with the addition of: High-performance bright and absolutely homogeneous LED

illumination with an excellent colour rendering.

Colour temperature 4,000 K, colour rendering index >95. Maintenance free.

Twice brighter light compared to Xenon Halogen dermatoscopes

Battery Performance Indicator

Fade-out function: reduces illumination intensity with battery level to let you know when to replace.

Up to 10 hours operation time. The batteries need to be charged less often and the rechargeable batteries last longer.

31692

• 31692 HEINE MINI 3000 NT CHARGER - X-001.99.484 • 31693 BATTERY+BASE - X-001.99.487+X-001.99.488

MD SCOPE VIDEO OTOSCOPE

MD SCOPE VIDEO OTOSCOPE

Instant View

A clear and sharp image can be acquired and displayed instantly on a built-in screen. Just press a single button and wait for 3 seconds.

Real Time Interaction

The medical image can be captured and shared simultaneously with patients. A true improved interaction between the health professionals and the patients.

Electronic medical record

A medical image is automatically generated to support most of the stand-alone health information system. Simply plug the cable into the video-out socket to

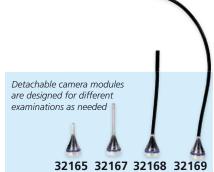
retrieve the image.





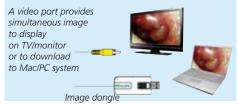
- 1 camera probe 45 mm Ø 5.2 mm
- RCA video cable
- 24 disposable specula

- 2 AA alkaline battery





- 32161 DELUXE ZIPPER PACK 2 cameras
- 32162 DELUXE ZIPPER PACK 4 cameras MD Scope with
- 2 camera probes 45 (Ø 5.2 mm)/150 (32161)
- 4 camera probes 45 (Ø 5.2 mm)/ 75/150/300 mm (32162)
- image dongle
- cable set: USB and RCA cable, adaptor for image dongle (32176)
- 24 disposable specula
- 2 AA alkaline battery





GIMA code	ACCESSORIES AND SPARE PARTS
32165	Camera probe 45 x Ø 5.2 mm
32166	Camera probe 45 x Ø 4.2 mm
32167	Long camera probe 75 x Ø 5.2 mm
32168	Flexible camera probe 150 x Ø 5.2 mm
32169	Long flexible camera probe
	300 x Ø 5.2 mm
32172	Disposable rigid specula Ø 5.5 mm for 32165 - box of 250
32173	Reusable silicone specula Ø 4.2 mm
	reduced income specula & 4.2 min
	for 32166 - box of 24
32175	

PORTABLE USB VIDEOTOSCOPE + SOFTWARE



- 72570 KLEENSPEC® DISPOSABLE EAR SPECULUM Ø 3 mm box of 100 (4 pouches of 25)
- 72571 KLEENSPEC® DISPOSABLE EAR SPECULUM Ø 4 mm box of 100 (4 pouches of 25)

Pocket USB videotoscope suitable to capture photograph, video or time-lapsed video with a click of a button. Save file format in jpg, bpm or avi.

Multilanguage manual: English, Italian, Spanish, French, German.

TECHNICAL SPECIFICATIONS

Resolution: 1.3 M pixels

Adjustable Magnification: 55X - 90X

Illumination: built in 8 white LED (ON/OFF controlled by software)

Frame rate: up to 30fps, at 1.3 M pixel Interface: USB (PC) 2.0

Polarized: ON/OFF

DinoCapture multilanguage software (English, Italian, Spanish, French, Greek, Portuguese, German, Arabic, Chinese, Romanian, Polish, Japanese, Swedish,

Size: 10x Ø 3.2 cm - Weight: 95 g



PRODUCT REQUIREMENT

Compatible with Windows 2000/XP, Vista, Win7 and MAC X computers (10.4 or further) 256MB RAM CD-ROM drive

Hi-speed USB 2.0 port

WELCH ALLYN MACROVIEW™ OTOSCOPE

- 32100 MACROVIEW™ HEAD 23810
- 32101 LITHIUM ION HANDLE WITH AC CHARGING MODULE 3.5 V - 71902

This next-generation otoscope features advanced optics that increase magnification while giving you a nearly full view of the tympanic membrane - virtually eliminating the need for panning. With its easy-to-focus eyepiece, MacroView allows for enhanced visualization to help see past wax, locate fluid behind the eardrum, and even perform exams without your glasses.

- twice the field of view
- 30% greater magnification than a traditional otoscope
- nearly a full view of the tympanic membrane
- better clarity and definition of landmarks
- ability to adjust focus for variable ear canal lengths or farsighted eyes
- 32106 KLEENSPEC® ADULT DISPOSABLE EAR SPECULA
- 4.25 mm box of 850 pcs 52434-UB
- 32105 KLEENSPEC® PEDIATRIC DISPOSABLE EAR SPECULA
- 2.75 mm box of 850 pcs 52432-UB
- 32135 SPARE HALOGEN BULB 3.5 V 06500 U



32101 instrument heads

WELCH ALLYN PANOPTIC™ **OPHTHALMOSCOPE**

- 32110 PANOPTIC OPHTHALMOSCOPE HEAD 11810
- 32101 LITHIUM ION HANDLE WITH AC CHARGING MODULE 3.5 V - 71902

PanOptic is a breakthrough concept in ophthalmoscopy. Thanks to an innovative, optical design known as Axial PointSource™ Optics, it will greatly enhance your funduscopic examinations.

- fast easy entry into small, undilated pupils
- 5 X larger field of view than you see with standard ophthalmoscopes in an undilated eye
- 25° field of view versus the 5° field of view of standard ophthalmoscopes
- a 26% increase in magnification, making it easier to see retinal details
- greater distance between practitioner and patient means greater comfort for all
- 32127 SPARE HALOGEN BULB

- 3800 U **FIELD OF VIEW** Standard **PanOptic** Ophthalmoscope Ophthalmoscope Larger view of the fundus



Patented Axial PointSource™ **Optics**: makes it easy to enter undilated pupils, and provides a 25° field of view, resulting in a view of the fundus that's 5 X

greater than you see with a standard ophthalmoscope in an undilated eve

Halogen HPX™ Lamp: provides whiter, brighter light

Glare Extinguishment System: prevents

WelchAllyn

interference from unwanted glare and reflections

Welch Allyn 3.5 V Power Sources: compatible with any standard 3.5 V power source including: desk charger handles, convertible battery handles, wall transformers and the Lithium Ion Power Handle

3.5 V

Patient Eyecup: establishes and maintains proper viewing distance, provides image stability, serves as a pivoting point for panning around the retina, helps with orientation, and screens out ambient light. The eyecup is cleanable and reusable

PanOptic Soft Grip: ergonomically designed for maximum comfort, balance, and access to controls.

> Aperture Dial: allows you to select micro, small, and large spot sizes. Also includes red-free filter and slit aperture, half-moon aperture for corneal exams

Dynamic Focusing Wheel: adjusts the focus in a continuous, smooth action for more precise control and optimum view. Available focusing range is -20 to +20 diopters

Welch Allyn^o

HEINE OMEGA® 500 INDIRECT OPHTHALMOSCOPE

 31753 HEINE OMEGA 500 XENON-HALOGEN INDIRECT OPHTHALMOSCOPE 6V - C-044.33.539 With mPack pocket battery, plug-in transformer, headband rheostat and 90° angled adapter

- clearer, crisper views: a new illumination system with Xenon Halogen Technology bulb produces less reflexes off the cornea and clear, high resolution bright images of the fundus.

- enhanced variable pupil function: allows for the precise, synchronized selection of observation and illumination optics for any pupil size. This patented system has been optimized and will now provide stereopsis in pupils ranging from 10 mm down to 1 mm.

- fully featured: 3 Spot sizes: Large, Medium and Small. Integrated diffused light filter. 3 Integrated Filters: Red-free, Cobalt Blue, and Yellow.

Omega headband comfort: articulating Rear Hinge provides vertical adjustment of the rear band of the headband for individual placement.

• 31754 HEINE OMEGA 500 UPGRADE KIT from XHL to LED for 31753 - X-008.16.325 With this kit, an XHL OMEGA® 500 can be easily converted to LED

31756 HEINE OMEGA 500 UNPLUGGED LED HQ INDIRECT OPHTHALMOSCOPE 6V

With mPack battery integrated in headband, plug-in transformer, headband rheostat and 90° angled adapter. Same feature as 31753 with:

- LED technology: absolutely homogeneous, uniform illumination, up to 100% brighter compared with XHL (xenon technology)
- rechargeable battery integrated on the headband
- mPack rechargeable battery: charging time 2 hours, operating time 8 hours



HEINE OTO-OPHTHALMOSCOPES





 31720 HEINE K 100 HALOGEN OTOSCOPE - 2.5V - B-245.10.118 Otoscope with BETA battery 2.5V handle with rheostat, highimpact polycarbonate housing and 3 reusable specula (Ø 3.5, 4.5, 5.5) in nylon pouch. XHL (Xenon Halogen Technology), extremely bright, white light. Acrylic viewing window with 3X magnification, insufflation port for tympanic test.

• 31771 HEINE 037 OTOSCOPE BULB 2.5V - spare - X-001.88.037



• 31740 HEINE K180 - F.O. OTO-OPHTHALMO SET - 2.5V - A-279.10.118 Otoscope and ophthalmoscope K180 with BETA battery 2.5V handle and a set of single use specula. Supplied in hard case.

• 31782 HEINE 084 OPHTHALMO BULB 2.5V - spare - X-001.88.084

31772 HEINE 077 OTOSCOPE BULB - spare - X-001.88.077

BETA 200 OTOSCOPE HEAD

31741 HEINE K180 OPHTHALMOSCOPE - 2.5 V

C-182.10.118
28 lenses from -35D to +40D supplied in pouch





• 31725 HEINE BETA 200 F.O. OTOSCOPE - 2.5V - B-141.10.118 F.O. Otoscope with BETA battery 2.5V handle with rheostat, a set of single use specula, a set of reusable specula and a spare bulb. Supplied in hard case.

Solid all metal construction, a quality instrument for the physician's office with fibre optic illumination.

• 31772 HEINE 077 OTOSCOPE BULB - spare - X-001.88.077



with 3x magnification

Distal fiber optic (F.O.) illumination with XHL xenon halogen technology Airtight window seal for reliable test of tympanic mobility



34449

 31726 HEINE BETA 200 F.O. OTO-SCOPE - 3.5V Li-lon L - B-141.29.420 Same as code 31725 but with 3.5V rechargeable handle with charging status display, Li-ion battery and charging station (34449)

• 31784 HEINE 078 OTOSCOPE BULB - X-002.88.078

• 34449 CHARGING STATION FOR BETA 200 spare - X-002.99.495



EINE BETA 200 AND 200S OPHTHALMOSCOPES



6 standard diaphragms: slit, fixation star with polar co-ordinates, cobalt blue filter, large spot, small spot, hemi spot



6 diaphragms with green

• 31730 HEINE BETA 200 HALOGEN **OPHTHALMOSCOPE - 2.5V - C-144.10.118**

The unique aspherical optic system eliminates, corneal and iris reflexes. The illuminated area of the retina remains fully visible even in case of small pupil (bright light). BETA 200 has 6 diaphragms with separately "green filter". It is recommended for small or expanded pupils; suitable for slit or fluorescent ophthalmoscopy as well as for fixation test. Range -35D to +40D. Supplied in hard case with replacement bulb.

• 31736 HEINE BETA 200 F.O. OPHTHALMOSCOPE -3.5V Li-lon - C-144.27.376

Same as 31730 but with rechargeable handle for mains socket and Li-ion batteries.

+ in 1 D steps 1 - 10 | 15 | 20 | 40 | – in 1 D steps 1 – 10 | 15 | 20 | 25 | 35 | D

• 31783 HEINE 070 OPHTHALMOSCOPE BULB 3.5V - X-002.88.070

• 31735 HEINE BETA 200S OPHTHALMOSCOPE - 2.5V - C-261.10.118 • 31781 HEINE 069 OPHTHALMO BULB - 2.5 V - spare - X-001.88.069 Superior aspherical optics and 74 single-diopter steps

unique optical system: HEINE optimizes the Gullstrand principle with aspherical optics (separation of illumination and

observation beam). Corneal and iris reflexes are eliminated. A full view is guaranteed even with small pupils.

- XHL (Xenon Halogen Technology): bright, white light.

- recessed, multi-coated viewing window: avoids stray light.

- optics mounted on precision metal chassis. ergonomic shape:

instrument fits the orbita comfortably in any position. - 7 apertures with separate

31730 red-free filter: lens range: perfect focus even with high refractive errors.





74 single diopters steps + in 1 D steps: +1 through +38 D - in 1 D steps: -1 through -36 D

Cobalt blue filter, fixation star with polar co-ordinates, large spot, small spot, pinhole, slit, hemispot



HEINE MINI 3000 XHL AND LED OTO AND OPHTHALMOSCOPE

MINI 3000 F.O. XENON OTOSCOPES

Modern pocket otoscope in a unique compact design. Handy and powerful.

- Xenon halogen bulbs for bright illumination and accurate colour rendering.
- 20,000 on/off switch cycles guaranteed.
- distal Fiber Optic (F.O.) Illumination: Reflex-free illumination of tympanum and ear canal.
- viewing window with 3X magnification and optimized casing surface for razor-sharp images and minimal reflection. Swivelling viewing window built into instrument.
- pneumatic testing of the tympanum mobility by using the insufflation port and an optional connector.
- attachment clip with integrated on/off switch.
- replaceable batteries. Size AA or optional rechargeable battery with mini NT table charger.*
- 2-piece handle and head. Easy to maintain. flexible. Compatible with other handles.

MINI 3000 F.O. LED OTOSCOPES

All features of F.O. Xenon otoscopes with the addition of:

- maintenance-free, no need to ever change the LED.
- LED thermal management for a consistent light output throughout the whole working life.
- High-performance-LED: bright and absolutely homogeneous illumination with excellent colour rendering - colour temperature 4,000°K, colour rendering index >95, and >90 rendering index of the colour red.
- twice as bright as Xenon Halogen instruments.
- exclusive Battery Performance Indicator
- exclusive fade-out function reduces illumination intensity with battery level to let you know when to replace.
- operation time up to 10 hours



Ophthalmoscope with 5 different apertures - Large spot for normal fundus examinations.

- Small spot for reduced reflection with small pupils.
- Fixation star for determination of central or eccentric fixation.
- Expecially suited for examining children.

 Hemispot for reduced reflection with small pupils.

31693

- Red-free filter for contrast-enhancement when assegning fine vascular disorders
- 31691 MINI 3000 CONNECTOR FOR PNEUMATIC TEST D-008.70.110
- 31692 HEINE MINI 3000 NT CHARGER X-001.99.484
- 31693 BATTERY+BASE X-001.99.487+X-001.99.488

NiMH rechargeable battery with bottom insert for Mini 3000 handles.

31692





MINI 3000 F.O. XENON OPHTHALMOSCOPES

Modern pocket ophthalmoscope with fixation star aperture. Excellent optics and best colour rendering in minimum size.

- XHL Xenon Halogen Technology. Concentrated bright light for perfect illumination, a brilliant image and accurate colour renderina
- the HEINE optics produce crisp, clear images of the whole area under examination and minimize the reflections.
- 5 different apertures. A full-function instrument incl. fixation star.
- grey filter for light-sensitive patients.
- range of lenses: 18 lenses from -20 D to +20 D.
- easy workflow, because ophthalmoscopy is possible without dilation of the pupils.
- attachment clip with integrated on/off switch.
- replaceable batteries. Size AA or optional rechargeable battery with mini NT table charger.*

MINI 3000 LED OPHTHALMOSCOPES

All features of F.O. Xenon ophthalmoscope with the addition of:

- maintenance-free, no need to ever replace the LED.
- LED thermal management for a consistent light output throughout the whole working life.
- high-performance-LED: bright and absolutely homogeneous illumination with an excellent colour rendering - colour temperature 4,000°K, colour rendering index >95, and >90 rendering index of the colour red.
- exclusive battery performance indicator
- exclusive fade-out function reduces illumination intensity with battery level to let you know when to replace.

- Operation time up to 10 hours.

Standard

F.O. Xenon

GIMA code

31680

31684

MINI 3000 OTOSCOPES 2.5 V						
BLA	ACK	BL	UE			
GIMA code	HEINE code	GIMA code	HEINE code			
1680	D 001.70.210	31681	D 001.70.210			

D 001.70.110

31685

LED NOW IN HEINE QUALITY.

D 001.70.110 F.O. LED 31676 D 008.70.110 31677 D 008.70.110 All above otoscopes are supplied in a box with 5 disposable speculum Ø 4 mm and 5 Ø 2.5 mm

D 001.70.

F.O. LED 31678 D 885.20.021 Supplied in hard case with 5 disposable speculum Ø 4 mm, 5 Ø 2.5 and 4 reusable speculum

02.	5 and 4 reusable s	speculum 316	578	
	MINI 3000 O	PHTHALMOS	COPES 2.5 V	
	BLA	ACK	BL	UE
	GIMA	HEINE	GIMA	HEINE
	code	code	code	code
n	31686	D 001.71.120	31687	D 001.71.120

F.O. Xenon 31688 D 008.71.120 LED • 31689 HEINE MINI 3000 OTO-OPHTHAL-MO SET - black - D-873.11.021

One F.O. otoscope head, one ophthalmoscope head, 2 handles, 4 reusable specula, 5 disposable specula Ø 4 mm and 5 Ø 2.5 mm in soft pouch.

 31690 HEINE MINI 3000 DIAGNOSTIC SET - black - D-854.10.021

One otoscope head, one ophthalmoscope head, 1 handle, one combilamp illumination light with tongue depressor holder,

2 laryngeal mirrors and 4 reusable specula Ø 2, 3, 4, 5 mm in rigid case



3152



31527

SIGMA F.O. DIAGNOSTIC SETS

SIGMA otoscopes and ophthalmoscopes are high quality pocket diagnostic instruments designed for professional use in ENT and ophthalmoscopy. Light weight and manufactured from impact resistant re-enforced plastic.

Supplied in deluxe rigid plastic cases or pouch (31524) with 14 disposable specula (7 with Ø 2.5 mm, 7 with Ø 4 mm).

- 31524 SIGMA F.O. OTOSCOPE 2.5 V pouch
- 31525 SIGMA F.O. OTOSCOPE 2.5 V case
- 31526 SIGMA F.O. LED OTOSCOPE LED light 60,000 LUX

- bulb estimated life 70,000 hours - case

Manufactured with high quality materials and top-notch workmanship ensures excellent reliability in every examination.

Battery life with Led bulb (31526) 6 time longer than with traditional bulb

- distal fiber optic illumination with super bright Xenon/Halogen light or LED light.
- swivel type window with 3X magnification lens for sharp images and minimal reflection
- insufflation port for pneumatic testing of tympanic mobility.

Connector port (code 31532) and insufflation bulb (code 31500) should be ordered separately.

• 31527 SIGMA F.O. OPHTHALMOSCOPE 2.5 V - case

Top quality ophthalmoscope with 5 different apertures for almost all ophthalmic examinations. High quality optics in mini format makes this instrument ideal for house calls and rounds.

- enhanced xenon/halogen super bright light

- 5 different apertures

Large spot: for normal fundoscopy

Small spot: for reduced reflection with small pupils

Semi circle: for reduced reflection with small pupils Fixation star: for determination of central or eccentric fixation, suitable for examining children

Red-free filter: for contrast-enhancement when assessing fine vascular disorders



- range of lenses from -20 D to +20 D

- 31528 SIGMA F.O. OTO-OPHTHALMOSCOPE SET case
- 34485 OTOSCOPE BULB xenon halogen 2.5V
- 31531 OPHTHALMOSCOPE BULB xenon halogen 2.5V

31532 PNEUMATIC CONNECTOR PORT



31525







• 31745 HEINE BETA 200 RETINOSCOPE - slit - 2.5V - C-034.10.118 With ParaStop® for finding the neutralization point (US pat. 5,859,687): precise, easy selection of a parallel beam

- dustproof: maintenance free
- single control for vergence and rotation: comfortable operation
- Integrated polarisation filter: eliminates stray light and reflexes for a brighter pupilling reflex
- streak or spot retinoscope: simply by changing the bulb
- XHL (xenon halogen technology): bright, white light. Bright fundus reflex, easy recognition of neutralization point
- ergonomic shape: protects the examiner's orbit from stray light



E-SCOPE®: RIESTER OTO-OPHTHALMOSCOPES





Large circle

Small circle Red free filter

Blue filter

Semi circle

Oto-ophthalmoscope set, LED 3.7V, white colour, in rigid case.

- 31560 E-SCOPE® OTOSCOPE XENON 2.5V BULB
- 31561 E-SCOPE® OTOSCOPE LED 3.7V BULB
- 31562 E-SCOPE® OPHTHALMOSCOPE XENON 2.5V BULB
- 31563 E-SCOPE® OPHTHALMOSCOPE LED 3.7V BULB

RI-SCOPE® SLIT XENON RETINOSCOPE



• 31836 RI-SCOPE SLIT XENON RETINOSCOPE - 3,5 V - C handle Ri-scope retinoscope measures the refractive power of the eve. The slit-light retinoscope with a light beam in the form of a line, simplifies detection and diagnosis of astigmatic refractive flaws, such as near and far-sightedness, as well as astigmatism.

The reflex in the form of a line is moved vertically to the axis across the pupils of the patient with a slight oscillating movement.

A shadow moves in the same or opposite direction.

Co-movement (plus lines): the patient is far-sighted.

Counter movement: the patient is near-sighted.

Easy to operate with knurled thumb screw.

The line image can be focused with the controls and turned 360°, angle read-out displayed on the integrated scale.

Supplied with two fixation card for dynamic retinoscopy, one spare bulb in a deluxe hard case with safety catch.





31840 RI-CHARGER L 230 V

Table recharge station (with wall holder) recharge 2 "C" handles with Li-lon batteries.





RI-FORMER® THE MODULAR DIAGNOSTIC STATION 3.5V

GIMA

code 31800

31805

31801

31806



RI-FORMER MODULAR DIAGNOSTIC STATION

The modular diagnostic station can be individually combined according to requirements and the room situation, it is variably extendable to the right and the left. The basic ri-former® module is available with one handle and

can be supplemented with up to 4 further handle modules. 3.5V Xenon or LED illumination creates lighting conditions similar to daylight

- optimum electronic efficiency using an adjustable dimmer - constant output voltage independent from the mains supply

prolongs the service life of the lamps and guarantees optimum light intensity

- automatic switching on/off of handles when removing or replacing them in the handle unit saves energy and increases the service life of

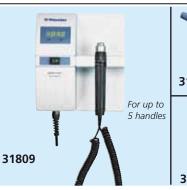
- non-slip, ergonomically designed handles with rheostat: infinitely variable regulation of brightness as well as manual switching on/off possible on the handle

spiral cord expandable up to 3 m

developed and manufactured in Germany.









	31813	Clinical validation Memory for 12 measurements
MODIII AD DIA	CNOCTIC CTAT	TON VENON
MODULAR DIA		
Ri-Former Diagnostic st (include 2 handle oto and op	ation 3.5-230V* hthalmo head, ear	50/60 Hz-standard specula dispenser, clock)
Ri-Former Diagnostic st (include 31800 + sphygmom	ation 3.5-230V*	50/60 Hz-large
*available on request 120V -	50/60 Hz	

MODULAR DIAGNOSTIC STATION - LED
Ri-Former Diagnostic station 3.5-230V* 50/60 Hz-standard (include 2 handle, LED oto and ophthalmo head, ear specula dispenser, clock)
Ri-Former Diagnostic station 3.5-230V* 50/60 Hz-large (include 31801 + sphygmomanometer)
*available on request 120V - 50/60 Hz
RI-FORMER MODULES AND HEADS

	KI-FORMER MODULES AND HEADS
31809	Basic diagnostic station 1 handle 3.5 - 230V* 50/60 Hz
31810	Extension module 1 handle
31811	Ri-scope L2 F.O. otoscope head - Led 3.5V
31812	Ri-scope L1 otoscope head - Xenon 3.5V
31813	Ri-scope L1 ophthalmoscope head - Xenon 3.5V
31814	Ri-scope F.O. retinoscope head - Xenon 3.5V
31815	Ri-scope F.O. dermatoscope head - Led 3.5V
31817	Ri-scope L1, L2 ear speculum Ø 2.5 mm* - autoclavable 134°C

31819 Ri-scope L1, L2 ear speculum Ø 4 mm* - autoclavable 134°C 31820 Ri-spec ear specula dispenser - specula not included 31822

Sphyamomanometer with basket 31823 Ri-thermo N infrared thermometer with 40 covers

31824 Probe cover for 31823 - box of 100 - spare 31825 Xenon L1 otoscope bulb 3.5V - spare 31826

Xenon ophthalmoscope L1, L2, L3 bulb 3.5V - spare









 $C \in$

LED illumination: bright, white light with a nearly unlimited lifetime! With its monochromatic white light (5500° Kelvin) the lamp in the ri-scope®L provides cold light and true-color.

Lamps with LED technology have a lifetime of at least 10,000 hours (compared to 20-30 hours with halogen and Xenon lamps) and are extremely energy-efficient.

Li-ion batteries - greatest power in the smallest space! Considerably higher charging capacity, longer lifetime, lightweight, these are the big advantages of Li-ions batteries; wich provide sustained high performance for up to 1200 charging cycles. LEDs powered by lithium batteries can burn for up to 50 hours.

• 31830 RI-SCOPE L2 F.O. LED OTOSCOPE - 3,5 V

The newest generation ri-scope®L otoscopes with optical glass and reduced reflection combines excellent optical properties and unparalleled performance with the reliability and efficiency of LED/lithium-ion technology.

- Fibreoptics for optimal beaming and transmission of the light.

- Bi-directional swivelling, sealing optical glass 3X

Suitable for pneumatic test (supplied without ball). Riester - C handle runs Li-lon batteries, not included.

Supplied in deluxe hard case with one spare lamp, 4 reusable ear specula and 3 disposable ear specula.

Spare ear speculum: use above 31817-31819 (autoclavable) or 31485 to 31499 (disposable) page 190.

• 31832 RI-SCOPE L2 XENON OPHTHALMOSCOPE - 3,5 V The enhanced basic model with separately engageable redfree, blue and polarization filters for each aperture.

- Diopter wheel with 29 corrective lenses Plus 1-10, 12, 15, 20, 40 Minus 1-10, 15, 20, 25, 30, 35

- Easy-to-operate aperture hand-wheel with semi-circle, small/ medium/large circle, fixation star, and slit

- Includes filter wheel engageable for all apertures with symbol display, red-free filter, blue filter and polarization filter

• 31826 XENON L1/L2/L3 OPHTHALMOSCOPE BULB 3,5 V - spare

31834 RI-SCOPE L2 LED OTOSCOPE + L2 XENON

OPHTHALMOSCOPE 3.5 V - C handle • 31841 "C" SIZE Li-Ion BATTERY

• 31840 RI-CHARGER L 230 V

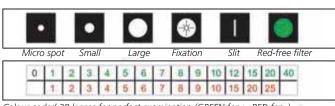
Table recharge station (with wall holder) recharge 2 "C" handles with Li-lon batteries



VISIO 2000 F.O., XENON HALOGEN OTO, OPHTHALMO, ENT SETS - 3.5 V

Professional diagnostic sets with fiber optic illumination system, Xenon halogen light 3.5 V, rheostat to adjust the intensity of light. Powered by rechargeable Li-ion batteries. All products are made of impact resistant re-inforced plastic and durable easy locking system for hospital long term use. Supplied in deluxe case, should be used with charging station 31542 and Li-ion rechargeable battery (31541).

- 31535 VISIO 2000 F.O. XENON OTOSCOPE 3.5 V
- 31536 VISIO 2000 F.O. XENON OPHTHALMOSCOPE 3.5 V
- 31538 VISIO 2000 F.O. XENON OTO-OPHTHALMOSCOPE 3.5 V
- 31539 VISIO 2000 F.O. XENON DIAGNOSTIC SET 3.5 V



Colour coded 28 lenses for perfect examination (GREEN for +, RED for

- 31428 OPHTHALMOSCOPE BULB spare
- 31544 OTOSCOPE BULB spare
- 31541 LI-ION RECHARGEABLE BATTER
- 31542 ZOOM CHARGING STATION

31541



31536 F.O. Xenon ophthalmoscope set 3.5 V F.O. ophthalmoscope head, battery handle with bayonet lock, spare bulb, in a rigid case

31538 F.O. Xenon oto/ophthalmo set 3.5 V

F.O. otoscope head, F.O. ophthalmoscope head, two battery handle with bayonet lock, nasal illuminator with F.O. light, 1 set of 5 reusable eartips (2.5, 3.5, 4.5, 5.5 & 9.0 mm), tube of 14 disposable eartips (2.5 & 4.0 mm), spare oto and ophthalmo

F.O. Xenon ENT diagnostic set 3.5 V F.O. otoscope head, F.O. ophthalmoscope head, battery handle with bayonet lock nasal illuminator with F.O. light, curved illuminator with halogen bulb, plain mirror 20.0 mm, plastic tongue depressor, 1 set of 5 reusable eartips (2.5, 3.5, 4.5, 5.5 & 9.0 mm) tube of 14 disposable eartips (2.5 & 4.0 mm), spare oto and ophthalmo bulbs, in a rigid case.

31539







eartips (2.5 & 4.0 mm), spare bulb, in a rigid case. bulbs in a rigid case.

GIMA VISIO 2000 WALL DIAGNOSTIC STATION - 3.5 V

• 31545 GIMA WALL DIAGNOSTIC STATION - 3.5 V

Perfect solution for every day clinical and hospital life. The unit has a centralized electrical supply, eliminating the need for conventional or rechargeable batteries. Wall station is equipped with two handles one with Visio 2000 otoscope Xenon light head and one with Visio 2000 ophthalmoscope Xenon light head. Main features:

- automatic ON/OFF switching of the handles, the instrument turns off automatically once the handle is placed in the cradle
- non-slip ergonomic handle design
- handle equipped with a brightness control mechanism for variable adjustments of light
- spiral cable enables working at 3 metres Disposable ear speculum see page 190. Power: 115-230V, 50-60 Hz.

31545

HEINE ORIGINAL BULBS

HEINE BULBS HALOGEN 2.5 V	HEINE ref.	GIMA code	Compatible with following HEINE products
Xenon	035	31769	F.O. Laryngoscopes - Sanalon handle
-	037	31771	K100 and Beta® 100 otoscopes Laryngeal mirrors F.O. mini 2000 otoscope Alpha® otoscope Mini/Alpha tongue holders
-	038	31773	Miroflex ophthalmoscope HFR2 spot retinoscope Delta®10 dermatoscope
	041	31774	Fibralux mini otoscope Mini 2000 combilamp Mini 2000 cliplamp Mini 1000 cliplamp
-	042	31780	Alpha® ophthalmoscope Mini 2000 ophthalmoscope Alpha® Focalux Mini Miroflex ophthalmoscope Mini 2000 Focalux
- 100 (100))	056	31770	Minilux otoscope Mini 2000 otoscope
64644	057	31785	Mini 2000, Mini 3000 laringeal mirrors
	069	31781	Beta® 200 ophthalmoscope
	077	31772	Beta® 200 e 200 VET, K 180 oto Lambda 100 retinometer Delta®10 plus dermatoscope
Xenon	084	31782	K180® ophthalmoscope
	105	31776	Mini 3000 F.O. otoscope
	106	31777	Mini 3000 ophthalmoscope
GID .	107	31778	Mini 3000 combilamp
	109	31779	Mini 3000 dermatoscope
	110	31775	Mini 3000 otoscope
	070	31783	Beta 200 ophtalmoscope 3.5V
	078	31784	Beta 200 otoscope 3.5V

COMPATIBLE GERMAN BULBS

GIMA	A BULBS	GIMA code	Compatible with the following products			
LA	LARYNGOSCOPE BULBS - MADE IN GERMANY					
	Conventional laryngoscope SMALL bulb 2.7 V	34324	Gima, Riester, And, Kawe, Timesco Truphatek and most of conventional laryngoscopes in the market (generally used for blades N° 00, 0, 1)			
	Conventional laryngoscope LARGE bulb 2.7 V	34325	Gima, Riester, And, Kawe, Truphatek, Timesco and most of conventional laryngoscopes in the market (generally used for blades N° 2, 3, 4)			
	Xenon halogen bulb for F.O. Laryngoscope and otoscope	34485	Gima, And, Kawe and most of F.O. laryngoscopes in the market. Compatible for products that use Heine Bulb # 035			
OTOSCOPE-O	PHTHALMOSCOPE	BULBS -	MADE IN FRANCE-GERMANY			
-	Xenon halogen otoscope bulb	31795	Heine mini 3000 otoscopes			
	Xenon halogen F.O. otoscope bulb	31796	Heine mini 3000 F.O. otoscopes			
	Otoscope bulb 2.5V	31449	Parker otoscopes and some otoscopes of Riester, Timesco and Kawe			
	Ophthalmoscope bulb 2.5V	31446	Parker ophthalmoscope Parker diagnostic sets			
	Xenon halogen bulb for otoscope 2.5V	31478	Gimalux otoscopes, Kawe and Riester mini otoscopes Compatible for products that use Heine bulb #037			
	Halogen bulb for ophthalmoscope and dermatoscope 2.5V	31479	Parker halogen ophthalmoscope			
	Xenon halogen ophthalmoscope bulbs 3.5 V	31428	Gima Xenon - halogen diagnostic sets - ophthalmoscope			
OTO-OPHTHALMO-DERMATOSCOPE BULBS - OTHER COUNTRIES						
	Halogen Dermatoscope bulb 2.5 V	31188	Gima dermatoscope Compatible for products that use Heine Bulb #038			
	Xenon halogen otoscope bulbs 3.5 V	31427	Gima Xenon - halogen diagnostic sets - otoscope			

WELCH ALLYN BULBS

	CII	<u> </u>	IN DOLDS
WELCH ALLYN BULBS	W. A. ref.	GIMA code	Compatible with following WELCH ALLYN products
Ministry	00200-U	32120	Anoscopes: 38800, 380, 385, 395 Illuminators: 41000, 26030 Old products: 235, 77900, 26000, 20100, 21600, 42700, 40510
4	00900-U	32122	Ophthalmoscopes: 10600, 121, 110, 17600, 17610
	03000-U	32123	Ophthalmo: 11710, strabismoscope: 12400, episcope: 47300 Old ophthalmo: 11600, 11605, 11610 Retinoscope: 18000
	03100-U	32124	Otoscopes: 25020, 21700, 20200 Handle: 73500, holder: 28100 Illuminators: 27000, 27050, 26530, 41100, 43300 Old otoscopes: 25000, 25200, 20000
ALLY	03300-U	32125	Ophthalmo: 11511-11500
metric acres	03400-U	32126	Otoscopes: 24011-24020-24000-24031-21110/1 Handle: 73550, Illuminators: 27200-27250-41110
	03800-U	32127	Pan optic: 11810-11820-11800
C TOTAL	04100-U	32128	Exam light: 48400-48410
-	04200-U	32129	Exam light: 48600, 48610-48625-48635, 48700
WELCH ALLYN	04400-U	32130	Ophthalmoscopes: 11400-11411-11470-11475
4	04700-U	32131	Laryngo: 680, 690, 692 (size 1-2) Old laryngo: 634, 664, 674, 684, 694 (check size)
all	04800-U	32132	Laryngo: 680 (size 2-4), 690, 692 (size 3-4) Old laryngo: 634, 640, 664, 674, 684, 694 (check size)
WELCH ALLTHOUGH	04900-U	32133	Ophthalmo: 11720, 11730, 11735, 11620, 11630
	06000-U	32134	Laryngo handles: 60813, 60814, 60713, 60815, 60803, 60804
	06500-U	32135	Macroview otoscope: 23810, 23820
at diedat in	07800-U	32136	Handle: 73211, 73210, 78000, 73200

RIESTER ORIGINAL BULBS

RIESTER BULBS	RIESTER ref.	GIMA code	Bulb	Compatible with following RIESTER products
Rigater 2.7 V	10421	31850	Vacuum 2.7 V	Otoscope uni®/speculight
State 27 V	10424	31851	Vacuum 2.5 V	May-ophthalmoscope uni®
	10487	31825	XL 3.5 V xenon	Otoscope ri-scope® L1
=	10488	31852	Vacuum 2.7 V	Pen-scope® and e-scope® otoscope
	10489	31560	HL 2.5 V	Otoscope pen-scope®/ ri-scope® L1 and e-scope®
	10590	31853	HL 2.5 V	Otoscope uni®
Entit 7.5V	10600	31854	XL 2.5 V	Otoscope ri-mini®, ri-scope® L2/L3 and e-scope®
Singles 2.5V	10605	31562	HL 2.5 V	Ophthalmoscope ri-mini/ ri-scope® L1, L2, L3, e-scope®, ri-derma®
	10607	31855	XL 3.5 V	Ri-scope® otoscope L2, L3
- MAN PORME	10608	31826	XL 3.5 V	Ri-scope® ophthalmoscope L1, L2, L3
	14041	31561	LED 3.7 V	E-scope F.O otoscope
	14051	31563	LED 3.7 V	E-scope ophthalmoscopes







GIMA OTOSCOPES: PARKER LINE

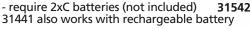
VETERINARY OTOSCOPES AND SETS SEE PAGE 316

31442



PARKER OTOSCOPES

- reliable and indestructible high quality instrument
- suitable for everyday ear nose and throat examinations easily adjustable 2.5 V vacuum light (made in Germany)
- quality 3 times magnifying lens
- available with Plug in and snap (bayonet locking) or knurled screw type otoscope heads
- ideal for pneumatic tympanic membrane tests, can also be used for rhinoscopic examinations
- supplied with 3 autoclavable ear funnels in a colour coordinated zip bag.
- All latex free. - require 2xC batteries (not included)





GIMA code	PARKER OTOSCOPES	Connection system	Ear Funnels
31436 31437	Parker colour - green Parker colour - blue Parker colour - yellow Parker - black	Bayonet Bayonet Bayonet Screw	Ø 2.5, 3.5, 4.5 mm Ø 2.5, 3.5, 4.5 mm Ø 2.5, 3.5, 4.5 mm Ø 2.5, 3.5, 4.5 mm
31441 31442	Parker with rechargeable handle Parker veterinary - black Spare bulb 2.5 V for Parker ot	Bayonet Screw	Ø 2.5, 3.5, 4.5 mm Ø 4, 5, 7 mm
	Charging station for 31441 Rechargeable NiMH battery 2	2.5 V/3000 i	mAh

Ophthalmoscope head

PARKER DIAGNOSTIC SETS

• 31471 PARKER DIAGNOSTIC SET

Lightweight, semi rigid nylon case with one Parker otoscope 2.5 V with rechargeable handle, 3 autoclavable ear speculum (Ø 2.5, 3.5 and 4.5 mm), 2 laryngeal mirrors (size 3 and 4), bent arm throat lamp, tongue spatula, adjustable nasal speculum.

• 31473 PARKER LARGE SET WITH OPHTHALMO Same as code 31471 with an ophthalmoscope head, support for single use tongue depressors and 2 tubes of single use specula.

- 31446 VACUUM BULB FOR OPHTHALMOSCOPE
- 31449 VACUUM BULB FOR OTOSCOPE
- 32203 "C" ALKALINE BATTERIES blister of 2 pcs 31471 • 34479 RECHARGEABLE BATTERY 2.5V/3,000 mAh - needs 31542







LED OTOSCOPE - PEN LIGHT

• 31300 COMBI SET

Dual function instrument features convertable diagnostic pen light and mini-otoscope with 3 different sizes of funnels or specula.

White Led light. Packed in a gift box.

Pupil gauge and dual slide rule printed on the penlight. Supplied with batteries (2xAAA).

• 32200 "AAA" ALKALINE BATTERIES - blister of 4 pcs



XENON-HALOGEN OTO AND OPHTHALMOSCOPE SET

Rechargeable handle for use with 2xC batteries or rechargeable battery (34479)

• 31475 XENON-HALOGEN PARKER OTOSCOPE

Same as PARKER Otoscope code 31440 but with halogen 2.5V bulb, and bayonet connection system. Supplied with 3 autoclavable ear funnels in a soft bag. Requires 2xC batteries (not included) or rechargeable battery.

• 31474 HALOGEN OPERATIVE PARKER OTOSCOPE

Same as 31475 but with operative head.

• 31476 HALOGEN PARKER OPHTHALMOSCOPE

2.5V halogen Light for true tissue colour and consistent, long lasting illumination 24 colour coded Lenses -25 to +40 Dioptres for excellent resolution (green for +, red for -). Rubber eye brow rest to prevent scratching of eye-glasses. Illumination lens dial for clear identification of dioptre setting. Supplied in

• 31477 HALOGEN OTO-OPHTHALMOSCOPE PÄRKER SET

Diagnostic set including one handle, one halogen otoscope head and one halogen ophthalmoscope head, all in a plastic case.

• 31478 XENON-HALOGEN BULB FOR OTOSCOPE 2.5V

• 31479 XENON-HALOGEN BULB FOR OPHTHALMOSCOPE 2.5V

• 34479 RECHARGEABLE NimH BATTERY 2.5V/3,000mAh

• 31542 CHARGING STATION

32203 "C" ALKALINE BATTERIES - blister of 2 pcs



All products are latex free.



a semi-rigid

31476

nylon bag

1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20, 40 1, 2, 3, 4, 5, 6, 8, 10, 15, 20, 25

XENON-HALOGEN DIAGNOSTIC SETS IN RIGID CASES

• 31480 XENON-HALOGEN DIAGNOSTIC SET - 3.5 V

31475

• 31482 XENON-HALOGEN OPERATIVE DIAGNOSTIC SET - 3.5 V

Both xenon-halogen sets are supplied in plastic rigid case containing: one rechargeable handle, one otoscope head (operative for code 31482) one ophthalmoscope head, 3 autoclavable speculum Ø 2.5, 3.5, 4.5 mm, two laryngeal mirrors (size 3 and 4), adjustable nasal speculum, bent throat lamp, tongue spatula. Should be used with 31541 + 31542.

• 31542 CHARGING STATION

31541 RE-CHARGEABLE LI-ION BATTERY 3.5V



Insufflation

adaptei

31427 XENON-HALOGEN OTOSCOPE **BULB 3.5V** 31428 XENON-HALOGEN OPHTALMO **BULB 3.5V**







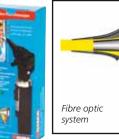
FIBRE OPTIC XENON-HALOGEN OTOSCOPES

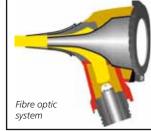
31520 GIMALUX F.O. OTOSCOPE - black • 31521 GIMALUX F.O. OTOSCOPE - blue

• 31522 GIMALUX F.O. OTOSCOPE - green

High professional plastic otoscopes with extra bright halogen light provided by fibre optic

system. Quality 3 times magnifying movable lens. Output for pneumatic membrane test. Supplied with 7 single use mini speculum (Ø 2.5 and 4 mm) in a color coordinated nylon bag. For mini earspeculum refer to page

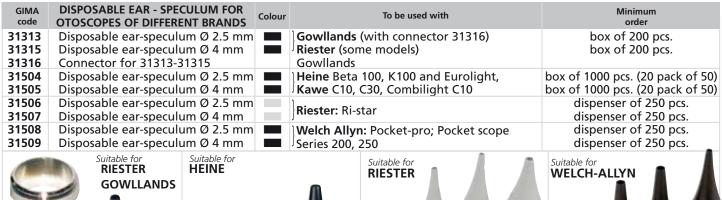








DISPOSABLE EAR-SPECULUM FOR "TRADITIONAL" OTOSCOPES





31504-31505







WELCH-ALLYN KLEENSPEC DISPOSABLE EAR SPECULUM

GIMA code	WELCH-ALLYN KLEENSPEC Disposable ear-speculum	Colour	To be used with	Minimum order	WelchAllyn
72570	KleenSpec ear-speculum Ø 3 mm		\ Welch-Allyn 20100, 20200	box of 100 (4 packs of 25 pcs.)	72570 72571
72571	KleenSpec ear-speculum Ø 4 mm		20202, 21600, 21700	box of 100 (4 packs of 25 pcs.)	
32105	KleenSpec ear-speculum Ø 2.75 mm		լ Welch-Allyn	box of 850	
32106	KleenSpec ear-speculum Ø 4.25 mm		Macroview	box of 850	

ALKALINE, LITHIUM AND ZINC-AIR "ACOUSTIC" BATTERIES





Varta Energy Stilo - alkaline











FOR GENERAL USE APPLICATIONS

FOR ELECTRONIC

FOR ACOUSTIC

GIMA code	VARTA ALKALINE HIGH ENERGY BATTERIES	Туре	Blister	Min. order	GIMA code
32204	Varta ministilo H.E alkaline Varta stilo H.E alkaline Varta half torch H.E alkaline Varta torch H.E alkaline	AAA AA C D	4 pcs. 2 pcs. 2 pcs.	10 blister 20 blister 10 blister 10 blister	32210 32211 32212 GIMA
32205	Varta 9V H.E alkaline	9V	1 pc.	10 blister	code 32220
GIMA code	VARTA ENERGY ALKALINE BATTERIES - BULK	Туре	Вох	Min. order	32221 32222

	code	VARTA LITHIUM BATTERIES - BUTTON	Blister	order
3	2210	Varta 2016 - lithium button	1 pc.	10 blister
3	2211	Varta 2025 - lithium button	1 pc.	10 blister
3	2212	Varta 2032 - lithium button	1 pc.	10 blister
	GIMA code	RAYOVAC ZINC- AIR "ACOUSTIC BATTERIES" - mercury free	Blister	Min. order
3	2220	Rayovac 675 - zinc air - acoustic	6 pcs.	10 blister
3	2221	Rayovac 13 - zinc air - acoustic	6 pcs.	10 blister
3	2222	Rayovac 312 - zinc air - acoustic	6 pcs.	10 blister
3	32223	Rayovac 10 - zinc air - acoustic	6 pcs.	10 blister

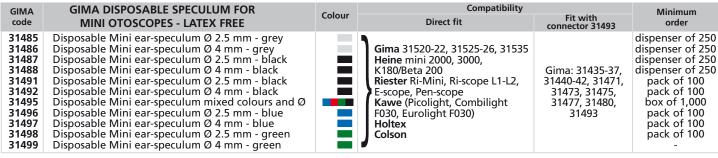
RECHARGEABLE BATTERIES AND CHARGERS

GIMA code	VARTA POWER PLAY RECHARGEABLE BATTERIES	Туре	Bliste	Min. order	32236	VVARTA			3
32235 32236	Varta ministilo - 1000 mAh Varta stilo - 2400 mAh	AAA AA	2 pcs 4 pcs	10 blister 20 blister			32242		
GIMA code	CHARGERS FOR ANY BRAND	Powers	supply	Sizes mm	Weight g	To be used with:	Recharging time	Supplied with:	12V+USB adaptor
32241 32242	Universal charger LCD charger			80x240x87 20x230x75		AAA, AA, C, D, 9 C AAA, AA	5 h 2-4 h	- 4AA	no yes

24 pcs. 2 boxes



GIMA DISPOSABLE EAR-SPECULUM FOR MINI OTOSCOPES OF DIFFERENT BRANDS







REUSABLE CANNULAS AND EAR SPECULUM

Length

30 cm



9 mm

risk of reflection

STERILE ENT KITS

• 31456 STERILE ENT KIT A - box of 25 pcs.

Kit includes one plastic nasal speculum, one plastic tongue depressor and two (adult and pediatric size) plastic ear funnels in single sealed pouch.





• 31457 STERILE ENT KIT B - box of 10 pcs.

Kit includes one plastic nasal speculum, one plastic tonque depressor, two (adult and pediatric size) plastic ear funnels, two plastic laryngeal mirrors, one plastic forceps, six cotton tip applicators,



one napkin, all packed in a sterile plastic tray.



The use of stainless steel speculum can be a chilling experience for the patient. Now you can combine patient comfort with effective treatment. Smooth, warm tips make disposable Nasal Speculum more comfortable and less alarming to the patient.

• 31469 DISPOSABLE NASAL SPECULUM - box of 48 Innovative plastic, disposable nasal speculum with handle: allows superior view of nasal cavity. Helps extract foreign objects from nasal cavity. Facilitates packaging of cauterizing of bleeding noses. Latex free.



LOOP-SPOON EAR CURETTES

• 31470 GIMA EAR CURETTES - box of 10 pcs.

Double function curettes: one side spoon, one side loop. Each curette is individually packed in a single pouch.



BIONIX LIGHTED CURETTES

• 31455 SET OF LIGHTED CURETTES

8 different lighted curettes (see below models) + LED illuminator

+ magnification lens + lighted forceps (31458)

4 mm diameter tip

+ 3 light articulated ear curette (31459)







BIONIX EAR CURETTES



FLEXLOOP: For normal curettage Most flexible of all Least traumatic Rounded tips for

comfort 4 mm wide tip INFANT SCOOP:

For when a small

scoop work best

2 mm wide tip



For impacted cerumen More rigid construction Tip can be angled for added strength Rounded tip for comfort 3 mm wide tip



CERASPOON:

MICROLOOP:

For viscous cerumen For extensive cerumen buildup For when a large scoop work best 4 mm wide tip



InfantScoop® 2 mm diameter tip



WaveCurette™ new wave like 2.5 mm tip

CeraSpoon⁶





CeraPik™ 2.5 mm concave tip bent to 45°. Great for hard, impacted cerumen and foreign bodies



Lighted forceps for foreign body removal with LED illuminator



Lighted ear curette 3 mm tip with LFD illuminator

The complete cerumen management system

an otoscope • Flexible

- 31462 FLEXLOOP white box of 50 pcs.
- 31464 INFANTSCOOP light blue box of 50 pcs.
- 31460 MICROLOOP green box of 50 pcs.
- 31467 CERASPOON yellow box of 50 pcs.

Our four styles of curettes give you the most effective, safest, and economical way to remove cerumen - whatever the size of ear or consistency of cerumen you're dealing with.

Patient comfort: Metal curettes are cold, hard and sharp. BIONIX ear curettes with rounded plastic tips reduce trauma and lessen the risk of laceration. Latex free.

Effectiveness: Ear curettes can duplicate the effectiveness of metal curettes in almost any situation and their polypropylene

composition makes them virtually unbreakable.

Disposability: Ear curettes don't require expensive and time-consuming sterilization and eliminate the risk of cross-contamination.





• 31461 KIT MICROLOOP

- 31463 KIT FLEXLOOP
- 31465 KIT INFANTSCOOP
- 31466 KIT ANGLELOOP

Ear curette tip has a 90° range of motion. It articulates to assist in removal of cerumer from the ear canal



All kits are composed by 50 curettes + LED illuminator + Lens

- 31458 LIGHTED FORCEPS box of 10 + Lens + LED illuminator
- 31459 LIGHTED ARTICULATING CURETTES box of 25 + Lens
- + LED illuminator



WOOD AND PLASTIC TONGUE DEPRESSORS



• 25505 PLASTIC COLOURED TONGUE

Plastic tongue depressor animal shaped with bright colour.
Each tongue depressor is individually packed in transparent pouch.
Packed in box of 50 pieces.





Quality tongue depressors manufactured with selected high quality smooth birch wood. Edges accurately finished. 150x18x1.6 mm. Individually packed in a paper envelope and sterilized.

GIMA	WOOD TONGUE DEPRESSOR -
code	STERILE
25511 25512	Tongue depressor - box of 50 Tongue depressor - box of 2000 (40 boxes of 50 pcs)



• 25510 WOOD TONGUE DEPRESSORS - non sterile

Wooden medical tongue depressors made of quality birch wood. Edges accurately finished.

Size: 152x17x1.6 mm

Made in PRC.

Supplied in boxes of 100 pcs.

minimum order: 50 boxes of 100 = 5,000 pcs

WELCH ALLYN HALOGEN PROFESSIONAL PEN LIGHT

• 25622 W.A. HALOGEN PEN LIGHT with 2 x AAA batteries Bright white halogen light. Durable solid brass construction.



DELTA PENLIGHTS WITH TONGUE DEPRESSOR HOLDER

- 25628 DELTA "LED" PENLIGHT red
- 25629 DELTA "LED" PENLIGHT blue
- 25625 DELTA "LED" OTOSCOPE PENLIGHT black



DELTA penlights are provided in aluminium box with batteries and clamps for tongue depressors, code 25625 is provided also of otoscope head and 3 ear funnels (tongue depressors are not included).

depressors are not included).

TORCHES - DIAGNOSTIC PEN LIGHTS



NEUROLOGICAL REFLEX PERCUSSORS - LATEX FREE



NEUROLOGICAL KIT

Taylor Gima



areen

plastic

plastic/stainless steel

31265

• 31265 NEUROLOGICAL KIT - 3 hammers This kit includes 3 metal hammers in a foam box: Taylor hammer, Buck hammer and Babinsky hammer.

THERMO FEEL

80 g

70 g

• 31278 THERMO FEEL

yes

ves

no

Thermo feel is a useful tool for diagnosis of neuropathy in diabetes patients. Both sides (one stainless steel and one plastic) are alternativelly put in contact with foot skin of the patient. Patient perception of cool or warm allows a first diagnosis of diabetes.

24 cm

20 cm





31258

31273

31257



31272

MONOFILAMENT - SENSORY EVALUATOR



Both are supplied in pouch with multilingual user manual and 2 spare monofilaments

- 31280 MONOFILAMENT TOOL sensory evaluator
- 31282 MONOFILAMENT TOOL 2 sensory evaluator oct. 2014 Plastic retractable monofilament with 2 spare monofilaments. Evaluates both diminishing and returning sensation (touch test). Examines levels of sensory function and changes in neuro status. Monofilament is calibrated at 10 g.

Size: 13x1.2 cm (31280) or 2.5 cm (31282) + 4 cm monofilament

• 31281 KIT OF 3 MONOFILAMENTS - spare

TWO POINTS DISCRIMINATOR

31279 TWO POINTS DISCRIMINATOR

Plastic (ABS) caliper with scale printed on aluminium plate. Two point discrimination is the ability to discern that two nearby objects touching the skin are truly two distinct points, not one.

It is often tested with two sharp points during a neurological examination and reflects how finely innervated an area of skin is.

Two point discrimination is a reliable and widely used technique for determining tactile gnosis. It relies on the ability and/or willingness of the patient to subjectively report what he/she is feeling

and should be completed with the patient's eyes closed.









ENT TUNING FORKS:

All made in Germany, with age-long craftsmanship experience, in special alloy that ensures maximum sound precision.

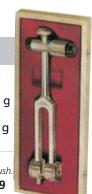
GIMA code	ENT TUNING FORKS
31230	Tuning fork 128 Hz* - with weight
31231	Tuning fork 256 Hz* - with weight
31232	Tuning fork 512 Hz
31234	Tuning fork 2048 Hz
31235	Tuning fork 4096 Hz
31240	Set of 5 tuning forks in a stylish lined case (contains
	128 Hz*, 256 Hz*, 512 Hz, 1024 Hz, 2048 Hz).
	Tuning forks with asterisk * are supplied with weight

ENT/NEUROLOGY TUNING FORKS

All made in a special alloy and supplied with base.

GIMA code	ENT/NEUROLOGY TUNING FORKS
31245	Tuning fork a1-440 Hz - ENT - 90 g
31246	Tuning fork - LUCAE - 80 g
	adjustable from c128 to h240 with foot - 120 g
31247	Tuning fork C64, c128 - RYDEL SEIFFER
	detachable slider either C64 or c128 - 120 g
31249	Hammer neurotone 5 in a lined case

Neurotone hammer: set of 5 components for a complete neurological examination: percussion hammer + tuning fork with weight + pin + brush. All fitted in a stylish case.



DIAGNOSTICS

ALUMINIUM ALLOY DIAPASONS - TUNING FORKS

• 31225 ALUMINIUM TUNING FORK 128 Hz • 31226 ALUMINIUM TUNING FORK 128 Hz - with foot Made from finest aluminium alloy and precisely machine to meet utmost requisités of medical profession.

Resting pad for forehead



NYSTAGMUS SPECTACLES - DR. FRENZEL

• 31204 NYSTAGMUS SPECTACLES - DR. FRENZEL

Easy to use in the search of spontaneous or provoked nystagmus. Fixed, biconvex lens + 18.0 diopters.

Nystagmus spectacles should be connected only with < 4.2V transformer as from safety norms 93/42/EEC, see "GIMA6" at page 166. Made in Germany.

31206 BATTERY NYSTAGMUS SPECTACLES

This model allows wireless working and is not bound to power supply. The Nystagmus Spectacle is provided with power through the adjustable battery placed above the spectacle and requires three 1.5 Volt batteries, size C LR14/AM-2 (baby cells). Illumination can be adjusted through a turn of the switch.

- 31130 AC/DC TRANSFORMER see at page 166
- 31208 NYSTAGMUS BULB spare
- 4 Volt 0.230 Ampere, 1 Watt threading Ø 3.5x0.35 mm



STANDARD AND USB VIDEONYSTAGMOSCOPE SYSTEMS

• 31210 VIDEO-NYSTAGMOSCOPE SYSTEM - Spectacles and 1 camera • 31213 VIDEO-NYSTAGMOSCOPE - USB - mask with Ir camera and USB cable

They facilitate to view and register the Nystagmus through standard vestibular tests (both position and instrumental proof).

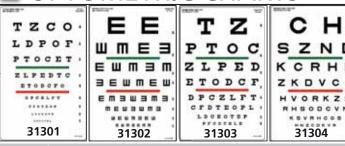
These systems allow to view on the monitor or PC/Notebook (31213 only) images of patient eyes during tests and to make Visual Suppression Test

(VST) through one red LED light inside the mask to allow fixation. Innovative technology allows to get quality images. Power 220V (12V DC).

• 31211 ADDITIONAL CAMERA for 31210 To see both eyes on monitor at same time.

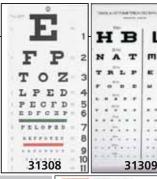


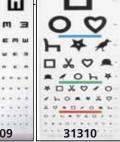
OPTOMETRIC CHARTS



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4	4	450	1
)	· m =	9/0	2
1	∙∋шп	3%	3
),	· E W E E	153.	4
	. шаашш	15	5
	. ESMEWES	4/3	6
		102	7
	. 31307.	80	8

-111177





			S200 - 27 - 2		
GIMA code	PRODUCT	Working (distance	Size cm	
31301	SNELLEN eye chart with red/green bar visual acuity test	10 feet	3 m	23x35.5	
31302	TUMBLING "E" colour vision chart-visual acuity screen	20 feet	6.1 m	23x35.5	
31303		20 feet	6.1 m	23x35.5	
31304	SLOAN colour bar visual acuity chart	20 feet	6.1 m	23x35.5	
31307	TUMBLING "E" eye chart	20 feet	6.1 m	28x56	
31308	Traditional Snellen eye chart	20 feet	6.1 m	28x56	
31309	MIXED DECIMAL chart	10 feet	3 m	28x56	
31310	EWING illiterate test chart	20 feet	6.1 m	28x56	
31311	SLOAN near vision chart (2 sides printed)	16 inches	40 cm	18x23	

	LOCARITHANIC VIRUAL ACUITY CHART	
-	\$1000 Deep .1.	
		-
	COHZV	
+14 (8)	SZNDC	04 (00) 10
	VKCNR	** *** **
100.10	KCRHN	
100 10	ZKDVC	
THE RES	HVORK	THE RES. LE
100 100	阿林市市	10 000 11
200 14		75.57
22.11	1000	T 22 111
12 12		271.00
22.2	24244	11, 22
22 12	31311	- 100 Heat

5685

59869 6956 69585

LEA SYMBOLS AND NUMBERS VISION CARDS AND CHARTS



31324 31325

This test measures near visual acuity with proportionally spaced (logMAR) lines on the front and lines with 25% and 50% spacing on the back. Response key printed on test card. Includes training cards and instructions. Card measures 20.3x25.4 cm (8x10").

• 31323 LEA SYMBOLS 15-LINE DISTANT CHART - 3 m (10 feet) This test is designed for vision screening at schools and assessment of vision of children with special needs beginning with age of 3 years. Has a hole for hanging the chart on the wall. Includes response key, training cards, and instructions. 43x53.4 cm (17x21"). Folds to 43x26.7 (17x10.5").

• 31324 LEA NUMBERS NEAR VISION CARD - 40 cm (16 inches) Designed to measure visual acuity with a standard line test and with three tighter spaced tests; 50%, 25%, and 12.5%, which often reveal difficulties in seeing tightly crowded details. Card measures 20.3x25.4 cm (8x10").

• 31325 LEA NUMBERS 15-LINE DISTANT CHART - 3 m (10 feet) This test is designed for vision screening at schools and assessment of vision of children with special needs beginning with age of 5 years. Has hole for hanging on the wall. 45.7x50.8 cm (18x20"). Folds to 45.7x25.4 (18x10").

OW CONTRAST CHARTS.



- 31317 CONTRAST SENSITIVITY CARD - NEAR VISION 40 cm size 40x34 cm
- 31318 CONTRAST SENSITIVITY **CHART - FROM A DISTANCE 3 m** size 77x61 cm

It checks for the ability to

distinguish light and dark (contrast). It can detect vision problems. Also useful to reveal in time regression or progression of the cataract disease.

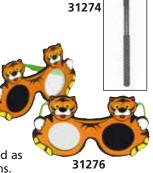


• 31275 EYE OCCLUDER -170x200x3 mm

• 31274 OCCLUDER - 154 x Ø 47 mm

• 31276 FUN FRAMES OCCLUDER

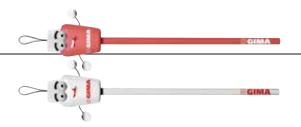
Set of two tiger fun frames to be used as occluder during children examinations.



OPTOMETRIC PENCILS

• 31319 OPTOMETRIC PENCILS - set of 2 pcs

Set of two wooden puppets (red and white) used to capture attention during vision evaluation in young non-verbal children. Can also be used for test of convergence.



ISHIHARA COLOUR TEST GIMA COLOUR TEST

ISHIHARA COLOUR TEST

These series of plates are designed to provide a test which gives a quick and accurate assessment of colour vision deficiency of congenital origin. This is the most common

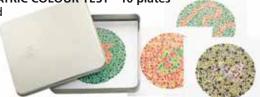
form of colour vision disorders. Most cases of congenital colour vision deficiency are characterized by a red-green deficiency which may be of two types: a protan type which may be absolute (protanapia) or partial (protanomalia), and a deutan type which may be absolute (deuteranopia) or partial

(deuteranomalia) GIMA **ISHIHARA COLOUR TEST** code 31290 Book of 10 plates for illitterates

• 31287 GIMA ADULT COLOUR TEST - 15 plates

• 31286 GIMA PEDIATRIC COLOUR TEST - 10 plates Single plates packed in a practical

aluminium box.



LANG-STEREOTEST

WORTH LIGHT TEST

• 31289 WORTH LIGHT TEST - with red/green glasses The Worth 4 dot test, is a clinical test for suppression of either the right or left eye. Suppression occurs during binocular vision, when the brain does not process the information received from either of the eyes. This is a common adaptation to strabismus, amblyopia, and aniseikonia. 31289

LANG STEREOTES



31295

31291

31292

STEREOPSIS TESTS

• 31283 FLY STEREO ACUITY TEST

Book of 24 plates

Book of 38 plates

• 31284 BUTTERFLY STEREO ACUITY TEST

Designed to rapidly test for amblyopia and strabismus using gross to fine stereopsis (4800 to 20 sec of arc):

- graded circle test from 400 sec now down to 20 sec
- new technology → no monocular clues
- answer key on back cover
- includes pair of standard polarized

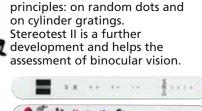
• 31285 RANDOM DOT STEREO ACUITY TEST Designed to rapidly test for amblyopia and strabismus in early and non-readers and nonverbal children and adults

- expanded random dot lea test (500, 250, 125, 63 sec of arc)

- viewers







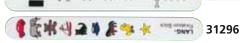
• 31294 LANG STEREOTEST I

• 31295 LANG STEREOTEST II

simplify stereopsis screening

in children. It is based on two

Stereotest I was created to



• 31296 LANG FIXATION STICK

31297

• 31297 LANG FIXATION CUBE - whit

31298

• 31298 LANG FIXATION CUBE - red

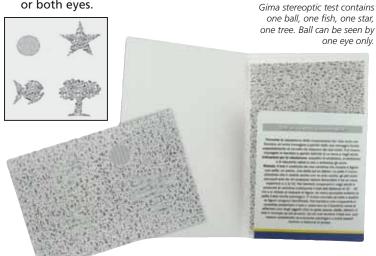




• 31293 STEREOPTIC TEST

This test is performed at a distance of 30-40 cm and allows evaluation of the cooperation between the two eyes to form a single image to the brain from the two image provided separately by each of the two eyes.

It can be used for children from the age of one year and adults if you suspect strabismus, amblyopia or visual reduction of one or both eyes.



SCHIOTZ TONOMETER



- 31220 SCHIÖTZ TONOMETER straight
- 31222 SCHIÖTZ TONOMETER inclined

A masterpiece of precision mechanism, measures intraocular pressure according to Prof. Schiötz standards.

Vital parts are made of stainless steel. High quality agate bearing for extremely long service life.

Set 3 weights included (5.5-7.5-10 g). Scale specification 5. In black deluxe case with velvet-look inserts.

Perfect reading of the scale with red pointer. Made in Germany.







31220 straight

31222 inclined

WAN STETHOSCOPES



WAN STETHOSCOPES: adult, paediatric and neonatal Features a chrome-plated zinc-alloy chestpiece, a screw-on plastic retaining ring, outer spring binaural and colour matched moulded PVC tubing with non-chill ring. Assure optimum acustic performances. Chestpiece: Ø 45 mm (adult), Ø 35 mm (paediatric), bell Ø 30 mm. Supplied in a cardboard box.

GIMA code	WAN STETHOSCOPES - LATEX FREE	
32570 32571 32572	WAN single head adult - blue colour WAN single head adult - burgundy colour WAN single head adult - orange colour	
32575 32576 32577	WAN double head adult - blue colour WAN double head adult - burgundy colour WAN double head adult - orange colour	
32509 32511 32513	WAN double head neonatal- grey colour WAN double head paediatric - pink colour TAI double head paediatric - light-blue colour	

TRAD STETHOSCOPES

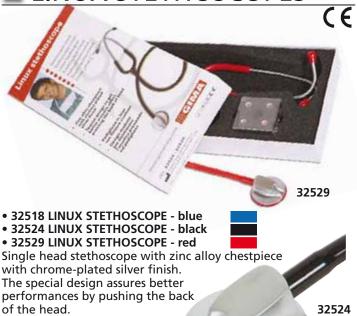


TRAD STETHOSCOPES: adult, paediatric

Traditional aluminium stethoscopes, lightweight and reliable. Chestpiece diaphragm Ø 40 mm (Ø 30 for pediatric model), bell Ø 20 mm. Brass binaural, non chill ring. Supplied in cardboard box.

GIMA code	TRAD STETHOSCOPES - LATEX FREE	TAD Inchange
32559	TRAD single head - pediatric - light blue	0
32560	TRAD single head - black colour	
32561	TRAD single head - red colour	
32562	TRAD single head - blue colour	
32563	TRAD single head - yellow colour	
32564	TRAD single head - purple colour	
32558	TRAD single head - dark green colour	\@I
32565	TRAD double head - black colour	
32566	TRAD double head - red colour	
32567	TRAD double head - blue colour	GIMA
32568	TRAD double head - dark green colour	The state of the s

LINUX STETHOSCOPES



YTON STETHOSCOPES



YTON STETHOSCOPES:

Chestpiece \emptyset 45 mm, bell \emptyset 30 mm (for double head), with colour coordinated plastic retaining ring. "Duracote" finished.

Supplied in cardboard box

GIMA	VTON STETLIOSSORS LATEVERE	(O+
code	YTON STETHOSCOPES - LATEX FREE	
	Yton single head - green teal colour Yton double head - green teal colour	10

Special design of binaural for suiting the ear structure. Supplied in deluxe box.

DESIGN STETHOSCOPES



32527 DESIGN STETHO - transparent blue
32528 DESIGN STETHO - transparent purple

High quality single head Stethoscope with fashionable design diaphragm and "Superflex TM" binaural. Provides high acoustic performances thanks to its quality components. Head and tube are in transparent coordinated colour.



ELECTRONIC STETHOSCOPE

• 32556 ELECTRONIC CARDIOLOGY STETHOSCOPE

Electronic Stethoscope includes amplification and filtering system, ideal for picking up difficult-to-hear heart and other body sounds.

- fully electronic, eliminates the aphonic and resonance effect. audio frequency is divided into 3 selective modes.
- Standard bell (20° V 200 Hz), Diaphragm (100° V 500 Hz), and Extended Diaphragm (100° V 1000 Hz).
- the electronic amplifying system allows to adjust 8 volumes (0-18 dB)
- an accurate sound-filter enhances the articulation of sound collection.



COVERS FOR STETHO



		32033
GIMA code	COVERS FOR STETHOSCOPES	
	Pig cover for stethoscopes* Dragon cover for stethoscopes* Cow cover for stethoscopes*	200
	*Other shapes available for quantitative	

STETHO CLEAN

• 32650 STETHO CLEAN - box of 200

Stetho-clean is a membrane protection that prevents the carrying of the contagious diseases through stethoscope. The recent researches show that most of the stethoscopes - between 70-100% are contaminated. Stetho clean prevents

contamination with bacteria-protected membrane. Its perfect design doesn't cause any hearing loss even in electronic stethoscope.

SPARE PARTS AND ACCESSORIES FOR STETHOSCOPES

QUALITY "Y" TUBING	Minimum order					
"Y" tubing mixed colours "Y" tubing - black "Y" tubing - green "Y" tubing - blue "Y" tubing - red "Y" tubing - orange "Y" tubing - light blue "Y" tubing - yellow "Y" tubing - purple "Y" tubing - pink "Y" tubing - other colours on request* burs available: frosted green/lilac/blue/mel/pink, lavander, teal, ica	box of 20 box of 20					
BINAURAL - DIAPHRAGM - HEADS						
One head chest piece - black ring Dual head chest piece - black ring SNOWDEN binaural - folding BERTA binaural - fixed Diaphragm Ø 45mm for Classic adult	10 pcs. 10 pcs. 10 pcs. 10 pcs. 10 pcs.					
EARTIPS AND ADAPTORS						
Standard eartips - rigid - universal Mushroom eartips - universal Rigid eartips screw-type - for Classic, Wan, Yton, Duca, Regalite Male-female adaptor	10 pieces 10 pieces 10 pieces 10 pieces					
	"Y" tubing mixed colours "Y" tubing - black "Y" tubing - green "Y" tubing - green "Y" tubing - red "Y" tubing - orange "Y" tubing - light blue "Y" tubing - purple "Y" tubing - purple "Y" tubing - purple "Y" tubing - pink "Y" tubing - bink "Y" tub					



JOTARAP STETHOSCOPE: DOUBLE-HEAD, DOUBLE TUBE



Gima Sprague Rappaport type double-head, double-tube, latex free stethoscope at the price of a standard stethoscope. 5 in 1, five way convertible type stethoscope

This convertible stetho, zinc alloy treaded with chrome plated chestpiece drum fitting with different sized chestpieces bells, provides versatile acoustics for infants and adults for the detection of a wide range of heart and lung sounds. Chestpiece with small and large diaphragm.

enestpiece with small and large diaphragm.					
GIMA code	JOTARAP STETHOSCOPE				
32579	JOTARAP - purple				
32580	JOTARAP - black				
32581	JOTARAP - blue				
32582	JOTARAP - neon orange				
32583	JOTARAP - green				
32584	JOTARAP - neon yellow				
32585	JOTARAP - light blue				
32586	JOTARAP - fuchsia				
32587	JOTARAP - transparent pink				
32588	JOTARAP - transparent seafoam green				
32590	ACCESSORY KIT - spare				

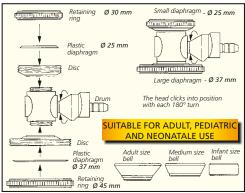
Double tubing for individual sound transmission

Two separate 56 cm (22") thick latex free wall tubing provide individual sound transmission from chestpiece to both sides of the ear.

Complete with accessory kit (32590)

It is supplied with an accessory pouch containing:

3 interchangeable plastic black non-chill bells, adult and paediatric spare diaphragm, one pair clear neoprene eartips, one pair black mushroom eartips. Supplied in single cardboard box, with 10 languages manual (GB, FR, DE, IT, ES, PT, GR, PL, HU, Arabic).



DUCA SINGLE HEAD STETHOSCOPES - LATEX FREE



DUCA SINGLE HEAD STETHOSCOPES

Traditional stethoscopes with robust, heavily chromed single-head chestpiece with floating diaphragm for a superior acoustic sensitivity. Excellent for taking blood pressure and general auscultation. Supplied in strong carton box with moulded foam, with one set of spare eartips, spare diaphragm and user manual. Manual and box in 10 languages: GB, FR, DE, IT, ES, PT, GR, PL, HU, Arabic.

GIMA code	DUCA - WITH CHROMED CHESTPIECE - LATEX FREE
32519 32520 32521	DUCA - blue tube DUCA - black tube DUCA - burgundy tube
	BLACK DUCA - WITH BLACK CHESTPIECE - LATEX FREE
32523 32522	BLACK DUCA - white tube BLACK DUCA - black tube

ACOUSTIC EXCELLENCE DOUBLE HEAD STETHOSCOPES



CLASSIC STAINLESS STEEL STETHOSCOPES - Adult and Paediatric High quality stethoscope with stainless steel chestpiece, stainless steel double inner spring binaural and durable, elegantly moulded PVC tubing for unsurpassed acoustic performance. The colour coordinated flexible 55 cm (22") PVC "Y" tubing, non-chill ring and diaphragm retaining ring provide excellent patient comfort, while adding attractiveness. It comes in a foam lined box with 2 extra sets of soft eartips. Chestpiece: Ø 45 mm (adult), Ø 35 mm (paediatric). Manual and box in 9 languages: GB, FR, DE, IT, ES, PT, GR, PL, Arabic.

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			CLA	SSIC I	N 11	COLO	URS			
Black	Dark blue	Royal blue	Light blue	Green	Dark green	Burgundy	Orange	Red		Lilac

ACCESSOR	IES -	SPA	RES
----------	-------	-----	-----

32678 Diaphragm Ø 45 mm - spare for Classic adult 32664 Rigid eartips screw-type - white spare for Classic/Wan/Yton/Duca/Regalite

GIMA code CLASSIC DOUBLE HEAD S/S STETHOSCOPES - ADULT 32531 Classic adult - dark green
32531 Classic adult - dark green
32532 Classic adult - orange 32533 Classic adult - light blue 32534 Classic adult - black 32535 Classic adult - burgundy 32536 Classic adult - dark blue 32537 Classic adult - green 32538 Classic adult - red 32539 Classic adult - red 32540 Classic adult - royal blue 32541 Classic adult - lille
CLASSIC DOUBLE HEAD S/S
TEACHING STETHOSCOPES A
32542 Classic Teaching - black allows simultaneously ascultation by 2 people
CLASSIC DOUBLE HEAD S/S STETHOSCOPES - PAEDIATRIC
32512 Classic paediatric - light-blue 32516 Classic paediatric - black 3254

CARDIOLOGY / PNEUMOLOGY STETHOSCOPES

- 32550 CARDIOLOGY CLASSIC STETHOSCOPE blue
- 32551 CARDIOLOGY CLASSIC STETHOSCOPE burgundy
- 32552 CARDIOLOGY CLASSIC STETHOSCOPE black Cardiology Classic offers acoustical excellence in a traditional

design with rugged durability. Its innovative features include:
- stainless steel chestpiece (diameter 36-47 mm) with extra

- stainless steel chestpiece (diameter 36-47 mm) with extra deep cone-shaped bell for a superb low frequency response - stainless steel double inner spring binaural
- ultra-sensitive diaphragm for unsurpassed amplification
 durable, elegantly moulded 40 cm (16") PVC black tubing
 Manual and box in 9 languages: GB, FR, DE, IT, ES, PT, GR, PL,
 Arabic.
- 32678 DIAPHRAGM Ø 45 mm spare



Colour co-ordinated non-chill ring and diaphragm retaining ring PVC black tubing



• 32526 REGALITE - black Top quality single head

stethoscope.

Patented multi-frequency "ring-o-raisedTM" diaphragm system. Chromed plated chestpiece with "SUPERFLEX" inner spring binaural and 1 piece moulded PVC, latex free, tubing. Supplied in deluxe box, with spare soft eartips and one spare diaphragm.

Manual and box in 9 languages: GB, FR, DE, IT, ES, PT, GR, PL, Arabic.





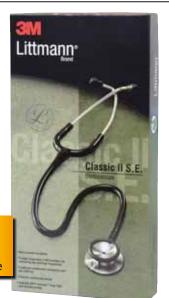
3M™ LITTMANN® CLASSIC II STETHOSCOPES



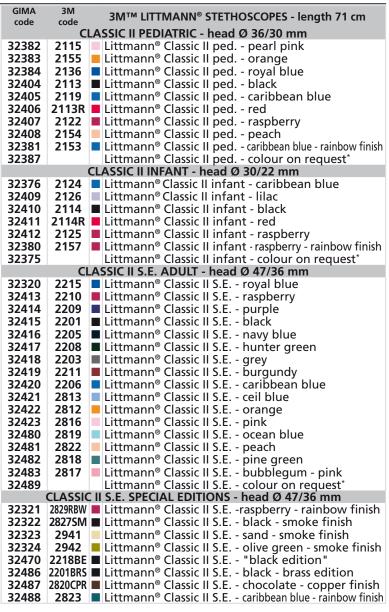


OTHER COLOURS ON REQUEST Available in 20 days Please indicate 3M code

Minimum order 3 pieces







3M™ LITTMANN® SELECT

3M™ LITTMANN® LIGHTWEIGHT II

The 3M Littmann® Select Stetoscope is ideal for general examination purposes, including blood pressure measurement. The patented single-sided chestpiece for both low and high frequency sounds offers acoustic clarity.















GIMA code	3M code	3M [™] LITTMANN® SELECT STETHOSCOPES - length 71 cm
32397 32398 32399 32400 32401 32402 32403	2292 2294 2306 2298 2293 2303 2290	Littmann® Select - pearl pink Littmann® Select - violet Littmann® Select - ocean blue Littmann® Select - royal blue Littmann® Select - burgundy Littmann® Select - lilac Littmann® Select - black
32396		Littmann® Select - colour on request*

		rrequency monitoring
GIMA code	3M code	3M™ LITTMANN® LIGHTWEIGHT II S.E.
32390 32391 32392 32393 32394 32395	2450 2451 2454 2453 2455	 Littmann® Lightweight II S.E black Littmann® Lightweight II S.E burgundy Littmann® Lightweight II S.E ceil blue Littmann® Lightweight II S.E lilac Littmann® Lightweight II S.E metal green Littmann® Lightweight II S.E colour on request* 'Minimum order 3 pieces
		iviiiiiiuiii oruei 5 pieces

3M™ LITTMANN® STETHOSCOPES - length 69 cm

CARDIOLOGY III - head Ø 47/36 mm 32371 3138 Littmann® Cardiology III - caribbean blue 32372 3148 Littmann® Cardiology III - raspberry 32373 3152RBW Littmann® Cardiology III - black - rainbow finish

32373 3152RBW Littmann® Cardiology III - black - rainbow finish
32429 3149
32430 3128 Littmann® Cardiology III - coral pink
32431 3129 Littmann® Cardiology III - black
32432 3130 Littmann® Cardiology III - burgundy
32433 3135 Littmann® Cardiology III - navy blue
32443 3146 Littmann® Cardiology III - plum
32444 3140 Littmann® Cardiology III - light blue
32442 3131BE Littmann® Cardiology III - red
32474 3137CPR Littmann® Cardiology III - black edition"
32474 3137CPR Littmann® Cardiology III - black edition"
32475 3128BRS Littmann® Cardiology III - black - brass finish
Littmann® Cardiology III - colour on request
MASTER CARDIOLOGY - head Ø 44 mm

MASTER CARDIOLOGY - head Ø 44 mm

■ Littmann® Master Cardiology - black
■ Littmann® Master Cardiology - burgundy
■ Littmann® Master Cardiology - navy blue
■ Littmann® Master Cardiology - plum
■ Littmann® Master Cardiology - caribbean blue

3M™ LITTMANN® CARDIOLOGY STETHOSCOPES

GIMA

32435

32436

32437

32439

32360

32361

code







S.T.C. CARDIOLOGY

MASTER CARDIOLOGY

CARDIOLOGY S.T.C. (Soft Touch Chestpiece) - head Ø 42x48 mm ■ Littmann® S.T.C. Cardiology - black ■ Littmann® S.T.C. Cardiology - burgundy 32445 4471 32446 4472 ■ Littmann® S.T.C. Cardiology - navy blue ■ Littmann® S.T.C. Cardiology - plum 32447 4473 32448 4475





BLACK EDITION

2160

2163 2164

2167

2176 2178





CARDIOLOGY III

MASTER CARDIOLOGY SOFT TOUCH CHESTPIECE

OTHER COLOURS ON REQUEST 3M™ LITTMANN® MASTER CLASSIC II AVAILABLE IN 20 DAYS







GIMA code	3M code	3M [™] LITTMANN® MASTER CLASSIC STETHOSCOPES length 69 cm - head Ø 44 mm
		■ Littmann® Master Classic II - burgundy ■ Littmann® Master Classic II - black
32427	2147	Littmann® Master Classic II - navy blue Littmann® Master Classic II - caribbean blue
32471	2141	■ Littmann® Master Classic II - "black edition"
32428 32365	2142G	■ Littmann® Master Classic II - "gold plated" Littmann® Master Classic II - colour on request

3M™ LITTMANN® ACCESSORIES

GIMA code	3M code	3M™ LITTMANN® ACCESSORIES			
	DIAPHRAGM + RETAINING RING - box of 5 pcs				
32464 32452	36572 36556 36557 36554 51185	■ For Cardiology III (small side) - black ■ For Classic II S.E., Select, Master classic, Cardio III (large side) - black ■ For Classic II S.E., Select, Master classic, Cardio III (large side) - grey ■ For Master cardiology - black ■ For S.T.C. cardiology - black			
		DIAPHRAGM OR RETAINING RINGS			
	36549 36559 7880831319-7	Retaining ring for Classic II, Classic II S.E., Select, Lightweight Cardio II, III (large side) - grey - box of 10 Diaphragm for Classic II, Cardiology II, Lightweight - box of 10 Diaphragm for Electronic 3100 - dark grey			
		■ Diaphragm for Electronic 3000 - dark grey			
		NEOPRENE RINGS			
32456 32459	36547 36546 36544 36570	 ■ Neoprene black ring - infant - box of 5 pcs. ■ Neoprene grey ring - pediatric - box of 5 pcs. ■ Neoprene black ring - Classic II, Lightweight - box of 10 ■ Neoprene black ring - Cardiology III - box of 10 pcs. 			
		EAR TIPS - box of 10 pairs			
32465 32466 32467	37812 37809 37811 38742 37808	■ Ear Tips - grey - soft - large ■ Ear Tips - black - soft - small ■ Ear Tips - black - soft - large ■ Ear Tips - grey - rigid - small ■ Ear Tips - grey - rigid - large			
32461	BLCAR/N	■ Binaural Classic II SE, ped., infant - black ■ Binaural Cardiology III and Master Cardiology - black ■ Binaural Master Classic - black ■ Name tag - black			





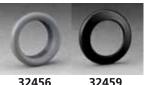


32450

32451

32464

32449

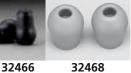




Each pair of tips is individually packed



32465



32460

3M™ LITTMANN® 3100 AND 3200 ELECTRONIC STETHOSCOPES

(alkaline or lithium)

Retro -

illuminated

CD interface

3M[™] Littmann[®] Electronic Stethoscope Model 3100 and 3200 exceptional sound capabilites deliver an exceptional auscultation experience. Clinical evidence show that, it is easier to detect difficult-to-hear heart sounds like S3 gallops and aortic regurgitation murmurs, as well as abnormal lung sounds. Here's why:

Ambient Noise Reduction Technology

It cancels out, on average, 85% of ambient background noise

that can interfere with the auscultation experience, without eliminating critical body sounds.

Acoustic Seal Eartips and Tubing They create an excellent acoustic seal. It means a tighter seal from ambient noise entering through tubing and eartip connections.

State-of-the-Art Sound Sensor Positioned at the base of the tubing, the sensor brings the sound more naturally to your ears.

Up to 24X Sound Amplification Useful for obese

Ergonomically designed chest piece for easy, one-hand manipulation and patient comfort

Designed to visualize what you are hearing, allow playback when and where convenient, facilitate storage of sounds in patient records or transfer to

colleagues for further analysis. - connects

wirelessly to the Bluetooth® - display and

print sounds as phonocardiogram - play recordings

at slow speed - save patient

information - send as an e-mail attachment

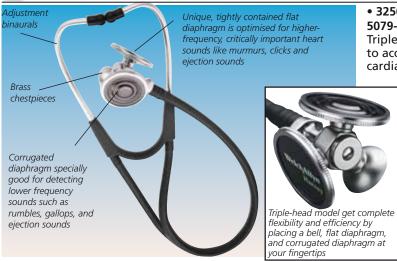


22/105

-	2733	
GIMA code	3M code	3M™ LITTMANN® ELECTRONIC STETHOSCOPES
		■ Littmann® Electronic 3100 - black ■ Littmann® Electronic 3100 - burgundy
32492 32494	3100NB	Littmann [®] Electronic 3100 - navý blué Littmann [®] Electronic 3100 - other colours
32495	3200BK27	■ Littmann® Electronic 3200 - black

Littmann® Electronic 3200 - navy blue Littmann® Electronic 3200 - other colours 32496 3200NB 32499

HARVEY DLX TRIPLE HEAD CARDIOLOGY STETHOSCOPES BY WELCH-ALLYN



• 32500 HARVEY DLX TRIPLE HEAD STETHOSCOPE - black -5079-321

Triple-head Harvey DLX stethoscopes are specifically designed to accentuate important sounds and enable you to hear cardiac, pulmonary, and vascular sounds without relying

on difficult variable-pressure techniques. Dual-bore tubing creates two uninterrupted sound channels and works with the optimally weighted brass chestpieces to transmit a full range of clear, crisp sounds that help enhance your auscultation capabilities.

- rotatable triple-head (brass bell, flat diaphragm and corrugated diaphragm) chestpieces
- chrome-plated brass chestpieces and binaurals
- rotatable binaurals and interchangeable comfort sealing ear tips
- triple-leaf binaural spring encased in polyurethane allows size adjustment while preventing breakage
- latex free

WelchAllyn°

ERKAPHON STETHOSCOPES - MADE IN GERMANY



ERKAPHON STETHOSCOPES:

High quality precision stethoscopes for excellent acoustics, made in Germany.

All stethoscopes are equipped with Y tube of 56 cm length, brass chrome-plated binaural and chest-piece (aluminium for 32345), membrane Ø 44 mm, bell Ø 30 mm (32538 only).

- 32345 ERKAPHON FLAT CHEST-PIECE aluminium blue -544.000.20
- 32350 ERKAPHON FLAT CHEST-PIECE chromed black -543.000.10
- 32354 ERKA HEAVY CHEST-PIECE black 560.000.10
- 32355 ERKA HEAVY CHEST-PIECE blue 560.000.20
- 32358 ERKAPHON DOUBLE CHEST-PIECE black 541.000.10

CUFFS ASSORTMENT FROM NEWBORN TO OBESE



Nylon cuff with velcro fastening, EPDM syntetic rubber bladder, latex free

MINI CUFFS grey/green - nylon					
1 tube	2 tubes	Model Size cm			
32810	32820	Premature	16xh 5		
32811	32821	Up to 3 months	23xh 5		
32812	32822	4 months to 3 years	29xh 7		
32813	32823	3-7 years	33xh 9		
32814	32824	7-10 years	40xh 11		
32816	32826	32810-14, 32820-24	Set 5 pieces		



Calibrated nylon cuffs with TPU bladder and PVC tube

CALIBRATED CUFFS - latex free - nylon					
1 tube	2 tubes	Model	Size cm	Colour	
32846	32847	Pediatric	35x11		
32842	32843	Adult	49x15		
32844	-	Adult	49x15		
32845	-	Adult	49x15		
32848	32849	Adult large	62x17.5		



ADULT CUFFS grey/green - cotton - TPU bladder - velcro fastening				
32829	-	Adult		53x14.5
One tube cuff for Ranger, Sirio, London, Boston, Roma 1T, Tokyo, Ri-san, Precisa, Minimus.				

Adult large

Thigh

32834

32837

32835

32838

35 to 50 cm

41 to 66 cm

Two tubes cuff for Minor, Diplomat, Yton line, Roma 2T, Dallas, Big Ben, Empire.



- Bladderless nylon cuffs
- reusable above 10,000 times
- washable up to 60°C
- disinfectable with alcohol/ethanol
- ideal to prevent cross-contaminations - soft surface for a pleasurable feeling on the skin
- tested according to ISO 105 E01

BLADDERLESS ONE PIECE CUFF - latex free					
1 tube	2 tubes	Model	Size	Arm circumference	
32910	32913	children	10x34 cm	19 to 27 cm	
32911	32914	adult	14.5x54 cm	26 to 41 cm	
32912	32915	adult large	16x63 cm	34.3 to 51 cm	

SPHYGMOMANOMETERS SPARE PARTS AND ACCESSORIES

61x17.5

82x21



GIMA code	SPHYGMOMANOMETERS SPARE PARTS	Minimum order
32865	Coiled tubing - black (42-45 spirals) - 48 cm	10 pcs.
32808	Nylon velcro cuff (no bladder) 54 x15 cm	10 pcs.
32874	1 tube Bladder	10 pcs.
32875	2 tubes Bladder	10 pcs.
32876	1 tube + 1 hole Gimatono Bladder	10 pcs.
32880	Vertical glass tube	10 pcs.
32870	Male-Female metal connector	box 10
32871	Screw Type metal connector	box 10
32872	Bayonet Type metal connector	box 10
32873	Plastic connector	box 100



GIMA code	SPHYGMOMANOMETERS SPARE PARTS	Minimum order
32854	Yota PVC bulb - black - latex free	10 pcs.
32851	Yota PVC bulb - green	10 pcs.
32855	Yota latex bulb - black	10 pcs.
32860	Superior PVC bulb - green - latex free*	10 pcs.
32859	Superior PVC bulb - black*	10 pcs.
32852	Yota chrome-plated air release valve	10 pcs.
32861	Superior chrome plated air valve	10 pcs.
32853	Yota inflation system	10 pcs.
32862	Superior inflation system - latex free*	10 pcs.
32863	Deluxe inflation system	10 pcs.

ON ANEROID SPHYGMOMANOMETERS





Yton with incorporated Stethoscope

32703

32703



Yton sphygmomanometer

YTON ANEROID SPHYGMOMANOMETERS

Economic sphygmomanometers with nylon cuff with velcro closure, reliable manometer with clip to be fixed on the cuff. Scale 0-300 mmHg. Air release at closed tap max 4 mmHg/minute. Manual setting of deflation possible up to 2/3 mmHg. From 260 mm Hg to 15 mm Hg max deflation time 10 sec. Scale graduated every 2 mmHg.

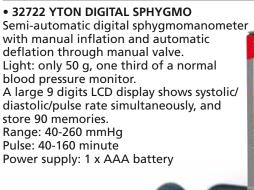
Floating zero (the pointer has no stop point but swings freely), nylon velcro cuff, latex bulb with chromium plated valve. Chromium-plated air tap with air release regulation by screw valve. Supplied with a simulated-leather soft pouch with zip in a carton box. Available in 3 versions: standard, latex free, or with incorporated stethoscopes.

LATEX FREE **((** 0123 32704 YTON SPHYGMOMANOMETERS code 32720 YTON - black cuff 32704 YTON latex-free - blue cuff

TON DIGITAL SPHYGMO

Digital Yton

sphygmomanometer



205



"UN MINUTO" SPHYGMO KIT

YTON MANOMETER - spare

YTON - with incorporated - stethoscope - black cuff



32708 UN MINUTO SFIGMO with incorporated stetho Aneroid blood pressure monitor with incorporated stethoscope. Multilanguage box and manual: GB, FR, IT, DE, ES, PT.



SPHYGMOMANOMETERS WITH GAUGE ON THE CUFF



- 32724 BERLIN SPHYGMO velcro cuff High quality sphygmomanometer with gauge mounted on cuff:
- high reliable manometer with extra large dial Ø 65 mm
- top quality and resistant linen cuff with simulated leather support and velcro closure
- extra large PVC bulb, 9x5 cm, latex free Made in Italy - German manometer



• 32723 NEW EXACTOPHON SPHYGMO - pull-on strap cuff

GIMA quality and reliability in a stylish and long-life sphygmomanometer. EXACTOPHON has a reliable manometer fixed on a simulated leather support, on a highly resistant linen pull-on straps cuff. Supplied in a nice carrying case and box. Made in Italy: GIMA.

- 32805 EXACTOPHON BLADDER spare
- 32806 EXACTOPHON CUFF spare



• 32719 GIMATONO - latex free
Economic sphygmo with chrome-plated
manometer fixed on the cuff, provided
with a rubber protective ring.
Nylon cuff with simulated-leather
support. Two tubes adult size latex free
TPU bladder, with standard latex free
PVC bulb.

Supplied in nylon bag and carton box. Made in P.R.C.

SHOCK PROOF SPHYGMO 🔛 MINOR 2 SPHYGMO - 2 TUBES



• 32712 GIMA SHOCK PROOF SPHYGMOMANOMETER

New concept aneroid sphygmomanometer with gauge which rotates 360° for easy viewing, and snaps directly into the cuff for quick replacement.

Light-weight and latex-free.

Durable one-piece cuff washable, disinfectable in liquid disinfectant, ideal to prevent cross contaminations. Adjustable gauge for perfect calibration any time (special

screwdriver is supplied with the manometer).

Adjustable gauge for perfect calibration

Snap manometer

(€ 0123

• 32714 MINOR 2 SPHYGMO - 2 tubes - black nylon velcro cuff • 32713 MINOR 2 SPHYGMO - 2 tubes - green cotton hook cuff High quality sphygmomanometer with traditional design and modern features.

32714

 high precision manometer, adjustable by turning a screwdriver, for perfect calibration any time

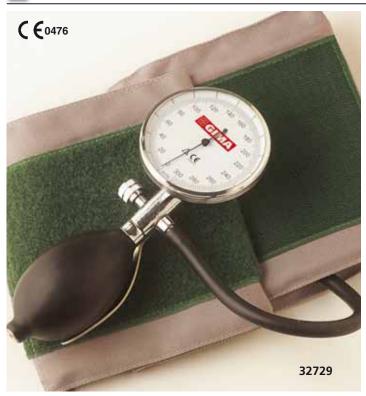
- 2 tubes system for quick inflation

- Available with washable coated fabric velcro cuff or cotton hook cuff



Adjustable gauge for

SIRIO SPHYGMO AND 3 MULTICUFF KIT WITH BAG



• 32705 SIRIO PEDIATRIC KIT - sphygmo with 3 pediatric cuffs Sirio with 3 pediatric cuffs: minicuff (32812) 4 months - 3years, minicuff (32813) 3-7 years, minicuff (32814) 7-10 years in a nylon bag.
• 27177 SIRIO MULTICUFF PEDIATRIC BAG - empty



• 32706 SIRIO KIT 3 sphygmo with 3 one piece cuffs Sirio with 3 one piece cuffs: child (32910), adult (32911) and adult large (32912) in a nylon bag.

• 27178 SIRIO MULTICUFF BAG 3 - empty



32707

• 32729 SIRIO SPHYGMO - adult grey/green cuff

Classic sphygmomanometer with fabric cuff with velcro closure (green/grey colour). Reliable large dial manometer for easy readings, fixed on bulb. Scale 0-300 mmHg, graduated every 2 mmHg.

Scale 0-300 mmHg, graduated every 2 mmHg. Supplied in carrying case and box, with 4 languages user manual (English, Spanish, French, Italian).

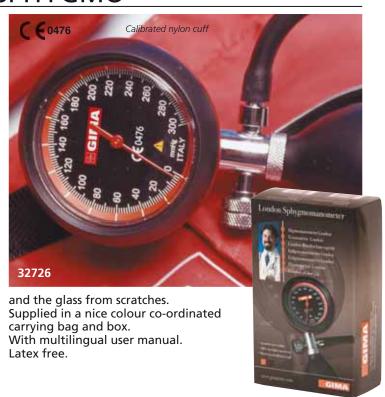


• 32707 SIRIO KIT 5 - sphygmo with 5 cuffs: infant cuff (32886), child cuff (32888), adult cuff (32830), adult large cuff (32834) thigh cuff (32837) in a nylon bag.
• 27179 SIRIO MULTICUFF BAG 5 - empty

LONDON: PROFESSIONAL SPHYGMO



• 32725 LONDON SPHYGMO - adult - black cuff
• 32726 LONDON SPHYGMO - adult - red cuff
Professional, stylish, reliable and lightweight
sphygmomanometer with ABS manometer, integral PVC bulb,
high quality precision mechanism, velcro closure calibrated
nylon cuff and one tube TPU bladder. Dial Ø 55 mm, with
specially designed eye-catching colour printing and easy to
read. Special outer ring protects the manometer from shocks



I TOKYO AUTOMATIC

• 32735 TOKYO SPHYGMO - adult - black colour cuff Professional sphygmomanometer with large Ø 65 mm dial and button type air release valve. ABS light plastic case, and extra shock-proof ring for long durability.

Gina

360° degree rotary handle.
Supplied with black nylon calibrated cuff with D-ring, black 1-tube PVC, latex free bladder and black PVC, latex free PVC bulb in a nylon carrying bag and carton box.



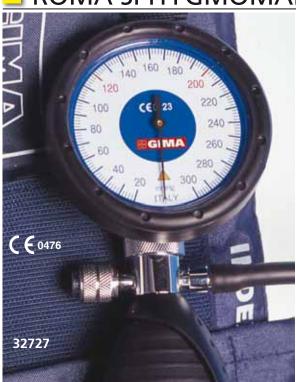


Press the button, rapid deflation



Screw the button, gradual deflation

ROMA SPHYGMOMANOMETERS - 4 DIFFERENT MODELS









Classic, lightweight, reliable palm model aneroid sphygmo with certified manometer ABS housing, integral PVC bulb and air release valve for one-hand use, provided with handle, blue nylon, velcro closure, calibrated cuff and 1 tube TPU bladder.

Easy to read: large dial Ø 65 mm, with rubber protective ring.

Supplied in a nice nylon carrying bag with external velcro pocket and carton box. Latex free.

- 32727 ROMA SPHYGMO adult 1 Tube
- 32734 ROMA SPHYGMO adult 2 Tubes
- 32709 ROMA SPHYGMO pediatry 1 Tube Same as 32727 but with pediatric cuff 35x11 cm
- 32728 ROMA SPHYGMO adult
- fluorescent 1 Tube

Same as 32727 but with special fluorescent dialplate to allow easy reading even in dark places.

Suitable for emergency.

- 32856 PVC RIBBED BULB
- 32857 PVC PROTECTIVE RING



ROMA MULTICUFFS KIT



• 32738 ROMA KIT - Sphygmo with 3 cuffs

Same as code 32727 but supplied with 3 cuffs: one pediatric (35x11 cm), one adult (49x15 cm) and one adult large (62x17.5 cm).
Latex free.

📙 ROMA COMBO KIT

• 32740 ROMA COMBO KIT

Kit with all instruments for a basic diagnostic. It includes in a nylon bag the following colour coordinated items (blue):

- Roma sphygmomanometer code 32727
- Jotarap type double head double tube stethoscope code 32581
- Alfa pen light code 25626 name tag for stethoscope - nurse utility scissors code 34128 - tape measure
- Other colours or different components available for quantities.



G5® AND G7® HEINE SPHYGMO

((0124 140 160 120 180 200 100 200 220 60 240 60 240 260 260 280 280 300 32739 32737 The inflator spoon can be set for left-and-right-handed users

- 32737 GAMMA "G5®" HEINE SPHYGMO plastic manometer M-000.09.230 32741 GAMMA "G5®" HEINE SPHYGMO plastic manometer

- Same as 32737, but supplied without carrying bag.
 32739 GAMMA "G7®" HEINE SPHYGMO aluminium manometer -M-000.09.232

With the new latex free G5® and G7® Heine, GIMA offers an aneroid sphygmomanometer of the highest quality of design and function with unequalled value for money. A modern, functional design combined with exceptional precision of measurement and durability make Heine G5® and

G7® ideal for long-term use in clinic and practice environments.

latex-free

- exceptionally-strong housing construction with triple-mounted, shockproof movement.
- impact-resistant housings crafted in special, shock-absorbing materials incorporate the latest advances in injection-moulding technology.
- a microfilter protects the valve and movement.
- oversized inflator speeds up cuff inflation. Made in Germany. 5 years warranty (G5), 10 years warranty (G7).



G5® and G7® (excluding 32741) are supplied with high quality HEINE carrying bag.

BOSTON SPHYGMO



• 32731 BOSTON SPHYGMO - adult - black cuff ■

Strong durable and elegant palm model aneroid metal zinc-alloy manometer with integral PVC bulb and air release valve for one hand use, provided with a special left

and right hand adjustable handle, nylon velcro closure calibrated cuff and 1 tube TPU bladder. Easy to read: large dial Ø 65 mm. Unique push button air release valve offers precise mini-deflation. Special PVC patented ribber bulb.

Supplied in a nice nylon carrying bag and box. Latex free.



WELCH ALLYN® DURA SHOCK™ DS55 SPHYGMOMANOMETER



• 32700 DURA SHOCK DS55 SILVER LINE - DS-5501-189

Welch Allyn's DS55 sphygmomanometer incorporating shock-resistant DuraShock technology offers practical benefits compared to traditional aneroid sphygmomanometers. This is especially beneficial in busy medical environments where equipment needs to be as robust as possible.

With DuraShock Technology, Welch Allyn B.P. gauges: remain in calibration longer than traditional aneroid B.P. gauges,

providing you with more accurate readings.

do not need to be replaced as often as traditional aneroid B.P. gauges, giving you a lower lifetime cost.

have the only gauge capable of passing AAMI's shock-resistant specification of surviving a 76 cm drop onto a hard surface and remaining in calibration.



How DuraShock technology works

In traditional aneroid sphygmomanometer design, several delicate gears and springs convert and amplify vertical movement of the pinion to rotational movement to turn the pointer.

The DuraShock gear-free design uses a single helix spring to directly convert the vertical movement of the pinion to rotation of the pointer without the use of a multi-step gear arrangement.

By creating a gear-free design, the Welch Allyn Durashock has fewer moving parts providing a gauge which is shock resistant and lighter than traditional gauges. Until now, a dropped sphygmomanometer required recalibration or replacement.

The DuraShock can fall 76 cm onto a hard surface and still remain accurate. It is the only gauge capable of meeting the AAMI Shock Resistant specification.

KOBOLD SPHYGMOMANOMETER BY ERKA

- 32691 BLACK KOBOLD with gray cuff 223.20493
- 32695 GREY KOBOLD SET with 3 ped. "Superb" cuffs 227.71.393
- 32696 GREY KOBOLD SET with 6 "Superb" cuffs 227.71.195 Elegant and compact, single tube sphygmomanometer for frequent use in clinic and consulting room. Precision manometer, anodised aluminium Ø 48 mm. Sensitively adjustable air reduction valve, high quality chrome finish. Scale: 300 mmHg, 2 mm scale division. New technology with air intake via the manometer capsule in the specially tempered copper-beryllium membrane. Codes 32693, 32695, 32696 are latex free. Made in Germany.

ERKA "SUPERB" GREEN CUFFS

All ERKA Green cuff products are PVC, demp and latexfree, every one is individually tested prior to delivery and guaranteed for 50,000 inflation cycles. They are equipped with clearly marked size and positioning features for the most accurate possible measurements. The soft, easy to disinfect, biocompatible materials ensure maximum patient comfort. Conform to ANSI/AAMI SP10 standard

• 32891 PEDIATRIC "SUPERB" CUFF 1 TUBE 20.5 - 28 cm - gray • 32892 ADULT "SUPERB" CUFF 1 TUBE 27-35 cm - gray - spare





ERKA.



PERFECT ANEROID

ERKA SWITCH



Erka Superb Green cuff. Latex, PVC and DEHP free



• 32688 ERKA PERFECT - 201.204.82 dial Ø 48 mm - 2 tubes

Sphygmomanometer with screw valve for sensitive adjustments, velcro cuff and case. - manometer housing brass chromed plated

- membrane-protection 2-tube technology - measuring range 0-300 mmHg ±1% Made in Germany. 3 year warranty. "SUPERB" GREEN CUFFS 2 TUBES
- 32898 PEDIATRIC "SUPERB" CUFF 20.5-28* cm
- 32899 ADULT "SUPERB" CUFF 27-35* cm
- 32900 ADULT LARGE "SUPERB" CUFF 34-43* cm *Circumference of upper arm

• 32698 ERKA SWITCH 2.0 CONFORT dial Ø 56 mm - 1 tube - 293.204.93 It offers oustanding ergonomics and simple adaptation for left and righthandle users. It is manufactured from shock-resistant polycarbonate and has passed the shock test according to AAMI SP9. The sight glass is chemically stable and unbreakable. The brass valve screw works smoothly and is adjustable to exact settings. Measuring range 0-300 mmHg ±1%. Supplied with pouch. Made in Germany. 4 year warranty hand held, 2 year manometer.

32698



• 32697 ERKA SWITCH SIMPLEX dial Ø 56 mm - 2 tubes - 294.408.94 It is manufactured from shock-resistant polycarbonate and has passed the shock test according to AAMI SP9. The sight glass is chemically stable and unbreakable. The brass valve screw works smoothly and is adjustable to exact settings.

Measuring range 0-300 mmHg ±1%. Black velcro cuff. Supplied with pouch. Made in Germany. 2 year warranty.

RIESTER ANEROID SPHYGMO - MADE IN GERMANY



• 32686 SANAPHON SPHYGMO with integrated stethoscope

A classic palm-style sphygmomanometer for precise self-measurement including stethoscope. Sanaphon® guarantees exact measurement values even for patients with heart rhythm disturbances.

- maximum error tollerance ±3 mmHg
- supplied in zipper bag

• 32687 E-MEGA SPHYGMO

With disinfectable latex free one-piece cuff.

- fast inflation of the cuff due to new ergonomic spoon design
- lifelong precision due to almost non-aging precision movement, with specially tempered copper-beryllium diaphragm for pressure-loading capacity up to 600 mmHg
- comfort air release valve, wearfree, with fine adjustment

• 32716 R1 SHOCK PROOF SPHYGMO

Exact precision that lasts a lifetime.

Made in Germany, 5 years warranty on calibration.

- shock-proof up to a falling height of 120 cm
- scale: Ø 52 mm black with red fluorescent pointer
- valve base and air duct with metal precision valve
- two-component ABS casing
- metal threaded tube connection at the top of the casing for fast cuff exchange and ergonomical operation.
- maximum error tolerance of ±3 mmHg
- weight: 173 g
- supplied in zipper bag
- latex free



32715
Precision air release
valve with fine
adjustment and wear-free

Suitable for right or left handed users

• 32715 RI-SAN® SPHYGMO High quality palm-style sphygmomanometer with ergonomic design.

Air release valve conveniently regulated by finger-tip control.

- calibrated nylon cuff with velcro
- latex-free bulb for pumping up the cuff
- tube connection at the top of pressure gauge for unhindered blood pressure measurement
- microfilter protects air release valve and measuring system
- specially tempered copper-beryllium diaphragm almost non-aging
- the precision movement guarantees reliable measurement
- diaphragm can be pressurized up to 600 mmHg without decalibrating the sphygmo.



- calibrated nylon cuff with velcro.
- latex-free bulb, and metal valve base
- ergonomic grip of stainless steel
- microfilter protects air release valve and measuring system
- specially tempered copper-beryllium diaphragm, with precision movement and almost non-aging diaphragm pressure-loading capacity up
- diaphragm pressure-loading capacity up to 600 mmHg
- scale, from 0 to 300 mmHg, ±3 mmHg Supplied with synthetic leather bag.



manometer with integral latex-free

bulb and air release valve for one hand use, provided with a stainless

steel handle, Luer Lock connection,

calibrated black nylon velcro closure

cuff and 1 tube bladder. Supplied in

a nice synthetic leather bag.

ERKA VARIO DESK WALL AND MOBILE - MADE IN GERMANY

- 32671 VARIO desk adult cuff 285.20.481
- 32672 VARIO wall adult cuff 285.20.481 + 295.00.003
- 32673 VARIO trolley Ø 50 cm adult cuff + 285.20.481 + 995.00.003
 Superior quality product, made in Germany, for use in consulting rooms or hospital. The Vario model consists of a high precision manometer in a high quality ABS housing with an integrated fastening spigot for individual variable swivelling, a big cuff basket in white powder coated sheet steel, a bulb holder and spiral tubing with bulb and air release valve. This high quality chromium-plated valve makes sensitive adjustments easy. The 150 mm scale is equipped with a mirrored exterior ring and non-reflective manometer glass.
- 32898 PEDIATRIC "SUPERB" CUFF 2 TUBES 20.5-28 cm (arm circumf.)
- 32899 ADULT "SUPERB" CUFF 2 TUBES 27-35 cm (arm circumf.) spare
- 32900 LARGE "SUPERB" CUFF 2 TUBES 34-43 cm (arm circumf.)

TECHNICAL SPECIFICATIONS

Height with basket: 260 mm (32672-3)
Width with basket: 180 mm (32672-3)
Depth with basket: 120 mm (32672-3)
Graduation: 0-300 mmHg ±3 mmHg

Weight with basket: 1,350 g

Height of trolley: 830-1,360 mm (adjustable)
Tubing system Ø: 18-25 mm

Swivel range: up to 60 deg°





RIESTER BIG BEN® - MADE IN GERMANY

- 32742 RIESTER BIG BEN® rail
 (clamp code 32766 and rail not included)
 32743 RIESTER BIG BEN® wall
- Rotation 130°, 65° right, 65° left
- 32746 RIESTER BIG BEN® trolley Ø 55 cm

Aneroid sphygmomanometer, made of resistant plastic, with large dial (147 mm) and white pointer on black dial plate for easy-to-read measurements from 0 mmHg to 300 mmHg. Basket on back for cuff storage after use. Velcro-closure black cuff 2 tubes, and long coil tubing. Latex free.

Quality product: made in Germany.

• 32766 RAIL CLAMP

Universal clamp (for code 32742) for any rail.







DAYTON

Large basket with handle for cuff 32745 PVC bladder and bulb

• 32745 DAYTON SPHYGMO - desk/wall model Provided with big dial (Ø 113 mm) for easy reading.

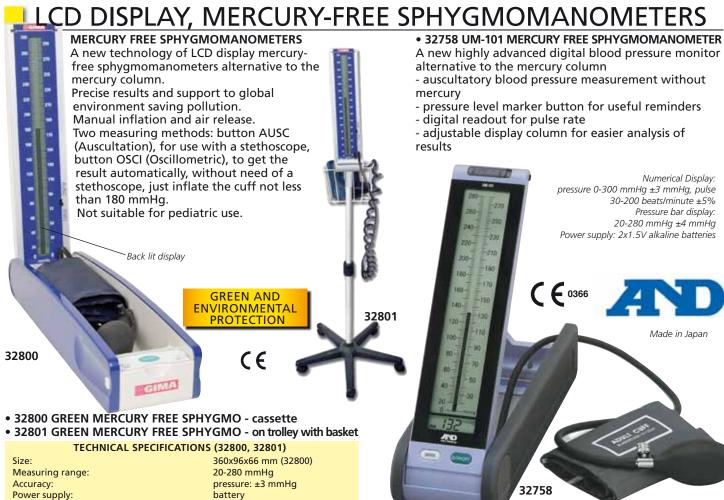
Basket with handle easy to move and carry. Nylon cuff with D ring. Wall fixing. Size: 130x130x135 mm - Weight: 180g Measuring range: 0-300 mmHg ± 3 mmHg.

DALLAS SPHYGMO: WALL AND TROLLEY

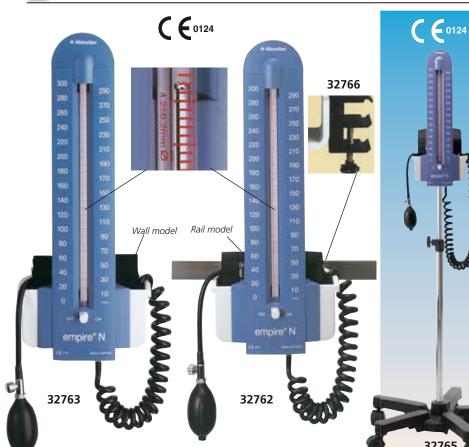


All DALLAS sphygmos are provided with extra large dial plate (Ø 150 mm) for easy reading, black nylon calibrated cuff and latex quality inflation system and bladder. Scale 0-300 mmHg.





RIESTER EMPIRE MERCURIAL SPHYGMO: WALL, RAIL, TROLLEY



EMPIRE LINE - Made in Germany -

- 32762 EMPIRE anaesthetic model (rail) Rail and clamp not included.
- 32766 RAIL clamp (for code 32762)
- 32763 EMPIRE wall
- 32765 EMPIRE trolley Ø 55, cm

Attractive mercury sphygmomanometers. Housing made of resistant engineering plastic, including a basket, swivelling up to 65° in each direction.

Precision glass tube with inner diameter of 4.2 mm ±0.2 mm.

Face plate with easy-to-read graduated scale.

Maximum reading 300 mmHg. Mercury lock.

Basket for convenient accessory storage. Coiled tubing extensible to 3 m.

Maximum error through range ±3 mmHg. 5 revolving castors 5 cm Ø

With latex free bulb and chromed-plated air release valve.

Mounting hardware included.

• 32883 GLASS TUBE - spare for EMPIRE

Riester

DESK MERCURY SPHYGMO INTROLLEY, WALL MERCURY



Traditional desk mercurial sphygmomanometer in aluminium painted case with self locking, with adult nylon cuff with velcro and metal D-ring:

- internal graduated glass scale with inside diameter of 3.5 mm and a clear reading scale. On/off mercurial tap.
- range 0-300 mmHg
- air release at closed tap max 4 mm/Hg/Minute.
- graduated scale 2 mmHg by 2mmHg, with bigger notches graduated every 10 units
- single packing in carton box PVC latex free

GIMA code	YTON AND STAR SPHYGMOMANOMETERS	Cuff colour	Case colour	
32755 32756 32757 32750 32759	Star mercurial sphygmo - blue - adult Star mercurial sphygmo - green - adult Star mercurial sphygmo - red - adult Yton mercurial sphygmo - grey/blue adult Yton mercurial sphygmo - pediatric			

YTON LINE - Made in China
• 32760 YTON MERCURIAL SPHYGMO - wall

• 32769 YTON MERCURIAL SPHYGMO - wall

Mercury sphygmomanometers with velcro cuff (2 tubes) and storage compartment. 0-300 mmHg. PVC latex free.



X-LIFE AUTOMATIC DIGITAL B.P. MONITORS - ESH VALIDATED



Weight: 95 g ICD size 34 5x42 mm

Cuff size for arm circumferences 13.5-19.5 cm

((0197

32926





• 32924 X-LIFE B.P. MONITOR - arm

• 32926 X-LIFE B.P. MONITOR - wrist

Accurate and precise automatic digital blood pressure meters for smooth and fast measurements with innovative functions:

- IHB: irregular heartbeat detector
- WHO risk category indicator (classifies your measurements in 6 stages of risk, from optimal to severe hypertension)
- proven clinically to meet European Society of Hypertension **ESH** protocol
- easy to read, wide angle display
- 120 memories for 3 users: 3 zones of 40 memories each
- start/stop unique button, with blue backlight

- multilanguage manual and box: GB, FR, IT, ES
- memory average: automatically average last 3 memories
 32925 SPARE CUFF for 32924 adult
- 32927 AC ADAPTOR for 32924

TECHNICAL SPECIFICATIONS

Measuring method: oscillometric pressure: Measuring range:

0-300 mmHg pulse: 40-199 bpm pressure: ±3 mmHg pulse:

4xAA alkaline batteries 2xAAA alkaline batteries Power supply: arm type: wrist type:

Battery life: 300 measures arm type: wrist type:

SMART AUTOMATIC DIGITAL B.P. MONITOR - ESH VALIDATION

Accuracy:



- 32921 SMART AUTOMATIC B.P. MONITOR with adult cuff
- Compact, fully logic, multiuser, B.P.M. with innovative features:
- smart inflation technology for automatic pumping to proper pressure
- WHO blood pressure indicator
- IHB Irregular Heartbeat Detection
- average value of latest 3 readings
- 2x60 memories, date and time
- displays systolic, diastolic and pulse rate separately
- multilanguage manual and box: GB, FR, IT, DE, ES, PT, PL, GR, Arabic
- 32922 SPARE CUFF adult 22-30 cm (8-11") black
- 32923 SPARE CUFF adult large 30-42 cm (11-16") gray
- 32920 SPARE CUFF adult extra large 42-48 cm (16-18.2") gray

TECHNICAL SPECIFICATIONS

oscillometric, automatic inflation and measurement cuff pressure:

0-300 mmHg ±3 mmHg
pulse rate:

40~180 beats/min ±5% of reading Measuring method: Measuring range:

systolic: diastolic: 60-260 mmHg 40-199 mmHg

4x"AA" batteries 1.5 V Power supply:

Dimensions: 138x98x48 mm

Weight:

211 g (excluding batteries) applicable for arm circumferences 22-30 cm or 30-42 cm Arm cuff:

SMART AUTOMATIC DIGITAL WRIST B.P. MONITOR



• 32918 SMART AUTOMATIC WRIST B.P. MONITOR

Compact, fully logic, B.P.M. with innovative features:

- smart inflation technology for automatic pumping to proper pressure
- WHO blood pressure indicator
- IHB Irregular Heartbeat Detection
- average value of latest 3 readings
- 2x60 memories, date and time
- displays systolic, diastolic and pulse rate separately
- multilanguage manual and box: GB, FR, IT, DE, ES, PT, PL, GR, Arabic

TECHNICAL SPECIFICATIONS

Measuring method: oscillometric, automatic air inflation and measurement 0-295 mmHg ±3 mmHg 40~180 beats/min ±5% of reading

Cuff pressure: Pulse rate range:

Range of measurement: 30-280 mmHg Power supply: 2x"AAA" batteries 1.5 V

Power supply:

Dimensions: 84x64x28 mm 110 g (excluding batteries) Weight:

Wrist cuff: applicable for wrist circumferences 14-19.5 cm GIMA DIGITAL BLOOD PRESSURE MONITORS



Extra large LCD display for easy reading



Display date and time

AUTOMATIC INFLATION AND **DEFLATION**

Both units are supplied . with multilanguage box and manual (English, Italian, French, Spanish, Portuguese, Greek)





• 32787 GIMA AUTOMATIC B.P. MONITOR

• 32788 SPARE CUFF - adult

Innovative design digital fully automatic blood pressure meter:

- one-touch measurement
- 30 sec. measurement time for normal blood pressure
- 4 person use / 25 memories each
- power saving system

TECHNICAL SPECIFICATIONS

Measuring method: oscillometric Display: Systol, Diastol and Pulse

Measuring range: 20~280 mmHg (cuff pressure)

40~195 beats/min (pulse rate)

Accuracy: Pressure: ± 3 mmHg Pulse: ±5% of reading

Power supply: 4x "AA" batteries Dimensions: 140x120x70 mm

Weight: 300 g (ex. batteries) Arm cuff: 22-34 cm



- large LCD display with date and time - 2 person use / 60 memories each

32786 GIMA AUTOMATIC WRIST B.P. MONITOR

- one touch automatic inflation and deflation

- power saving system

TECHNICAL SPECIFICATIONS

Reliable digital blood pressure monitor with following features:

Measuring method: oscillometric Measuring range: Pressure 20~280 mmHg

Pulse 40~195 Accuracy:

Pressure: ± 3 mmHg Pulse: ±5% of reading

Power supply: 2x "AAA" batteries Dimensions: 80x60x75 mm

Weight: approx 130 g (including cuff, ex batteries)

Wrist circumference: 13.5 - 19.5 cm



CLINIC ELECTRONIC SPHYGMO



32797 CLINIC DIGITAL SPHYGMO + PC LINK SOFTWARE Professional digital blood pressure monitor for hospital and medical use.

- fully automatic inflation and deflation, large LCD display (5x6 cm) easy to clean
- extra memory: 4 users with 99 memories each
- clock mode: show current date and time when not in operation
- average readings available hourly, daily, weekly, monthly, over all
- 4 alarm setting for medication
- irregular heartbeat indication
- includes PC link software with USB connector
- 32798 AC ADAPTOR
- 32799 ADULT CUFF spare

TECHNICAL SPECIFICATIONS

oscillometric system Pressure - 20 ~ 280 mmHg Measuring type: Measuring range: Pulse: 40 ~ 195 beats/min.

Accurancy: Pressure ± 3 mmHg Pulse: ± 5% 4x "AA" batteries or AC adaptor (option) Power supply: Weight: Approx. 380g (including cuff, ex. batteries)

External dimension: 195(L)x126(W)x62(D) mm

Arm cuff: 22 - 34 cm

DOMINO DIGITAL B.P. MONITOR



- 32803 DOMINO DIGITAL BLOOD PRESSURE MONITOR
- 32804 DOMINO DIGITAL B.P. MONITOR on trolley with basket

Professional desk Blood Pressure monitor for hospital and medical use.

- extra large LCD display with innovative design
- date/time/ambient temperature (°C/°F) display
- IHB Irregular heartbeat detector
- 120 memories (60 sets for 2 users)
- alarm clock reminding function
- WHO blood pressure classification indicator
- 32802 AC ADAPTOR
- 32809 SPARE CUFF adult
- 32865 COILED TUBING EXTENSION 3 m (42/45 spirals)

TECHNICAL SPECIFICATIONS

Pressure - 40 ~ 260 mmHg Pulse: 40 ~ 160 beats/min. Measuring range:

Pulse: ± 5% Accurancy: Pressure ± 3 mmHg 4x "AA" batteries or AC adaptor (option) Power supply: 158(L)x120(W)x127(H) mm External dimension: Weight: 490 g



32804

OMRON DIGITAL BLOOD PRESSURE METERS









- 32930 OMRON M3 HEM-7200-E2 (V)
- 32933 ADULT CUFF 22-32 cm HEM-CR24 spare
- 32929 ADAPTOR



The Intellisense™ technology ensures **Intelli** that the right inflation pressure is sense automatically detected. It detects irregular pulses and decides fully automatically if the measurement result is usable or the measurement needs to be repeated. Only accurate results are displayed



Irregular heartbeat detection (sensibility comparable to ECG 12 lead)



B.P. level indicator easily identifies possible hypertension



Full size display with all parameters at once

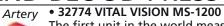
- 32931 OMRON M6 COMFORT HEM-7223-E
- 32932 OMRON RS3 HEM-6130-E • 32935 COMFORT CUFF 22-42 cm - spare for M6 COMFORT, M7, M10
- 32929 ADAPTOR

	TECHNIC	AL SPECIFICATIONS	
	32930 M3	32931 M6	32932 RS3
Measuring method:	-	oscillometric———	
Measuring range: Pressure:	F	——0 mmHg to 299 mmHg ± 3 mmHg——	
Pulse:	<u> </u>	—40 to 180 min ± 5% of display reading	
Memory (with data and time):	60x 2 users	100x2 users	60
Inflation:		ontrolled by electric pump →	automatic
Deflation:	—automatio	pressure release valve——	automatic
Rating:			
Power source:		A" batteries 1.5V ———	2 "AAA" batteries 1.5 V
Battery life (N° of measurements)	: 1500	1000	300
Protection against electric shock:	-	——internally powered ME equipment —	
		(when using batteries)	
Weight (console+cuff) whitout batteries:		380+210 g	101 g
	3x141xh 85 mm	123x158xh 85 mm	78x60h 21 mm
Cuff materials:		nylon and polyester	
Measurable circumference:	22-32 (arm)	22-42 (arm)	13.5-21.5 (wrist)

ARTERIAL HARDNESS AND BLOOD PRESSURE MONITOR







The first unit in the world measuring artery stiffening. Arterial hardness measurement complements blood pressure management.

Both are needed to ensure a long and healthy life. Measuring arterial hardness and blood pressure on a regular basis will help you to gain knowledge of your cardiovascular condition and provide early diagnosis for treatment.

Size: 175x90x105 mm with cuff storage compartment 30 sets of memories with date/time stamp for blood pressure and pulse rate monitor.



24 HOURS BLOOD PRESSURE MONITOR SYSTEM



• 32780 DAILY ABPM + software

A simple, economic and small size unit for 24 hours ambulatory blood pressure monitoring. Main features:

- 4 memory zones, 99 readings each (total 396 measurements)
- patient-friendly performance at affordable price
- automatic measurement by two predetermined intervals
- irregular Heartbeat detector, detect a disturbance in the regular rhythm of the heartbeat
- big LCD display showing measuring date and time
- 5 mode average function, by hour, day, week, month and overall
- transfer to PC via software and USB plug of measured values
- lithium battery, long time measurement

Supplied with arm cuff (22-34 cm) carrying bag and software.

- 32783 ADULT CUFF spare
- 32784 LITHIUM BATTERY spare

TECHNICAL SPECIFICATIONS

Measuring type: Oscillometric system

Measuring range: Pressure: 20~80 mmHg ± 3 mmHg

Pulse: 40~195 beats/min ± 5%

Power supply: Lithium Battery, 3.7 V 1050mA Weight: Approx. 260g (including cuff, ex. batteries)

External dimension: 184x84x33 mm Arm cuff: 22-34 cm

24 HOURS ABPM, SpO, AND PULSE RATE AMBULATORY MONITOR

(**E** 0123

• 35110 GIMA ABPM + Pulse rate with software

• 35112 GIMA ABPM + Pulse rate with software and Bluetooth

• 35111 GIMA ABPM + Pulse rate + SpO, with software

GIMA ABPM module measures the blood pressure using the oscillometric method. Two modes of measurement: manual and automatic. Each mode displays the diastolic, systolic and mean blood pressure.

In the MANUAL mode, only one measurement is conducted for each time.

In the AUTO mode, the measurement is cycled; you can set the interval time to 5/10/15/20/30/45/60/90 minutes

- compact and portable, easy to use

- suitable for adult, pediatric and neonatal patient

- large color LCD display of ABPM, SpO, and pulse rate

- adjustable audible and visual alarms

- real-time ambulatory monitoring 24 hours storage and review of date

- oscillometry with step deflation

- clinically proven accuracy

- all data can be transferred to a PC through Windows-based software or Bluetooth (35112) for review and print (English, Italian)

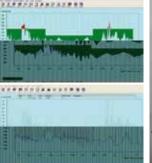
• 35113 CHILDREN CUFF - arm circumference 18-26 cm

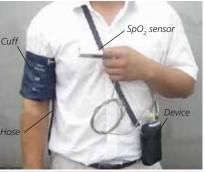
• 35114 ADULT CUFF - arm circumference 25-35 cm

• 35115 ADULT LARGE CUFF - arm circumference 33-47 cm

• 35116 THIGH CUFF - thigh circumference 46-66 cm

• 35118 ADULT SpO, PROBE - reusable - spare





STANDARD ACCESSORIES

Carrying bag Softwar 3 nylon cuffs (pediatric, adult, adult large) - latex free SpO₂ probe (only code 35111) Cuff cor

User manual

Software (English - Italian)

Cuff connection tube 1.5 m

TECHNICAL SPECIFICATIONS

Display: color LCD Power: two "AA", 1.5V alkaline batteries Dimension: 120x80x32 mm Weight: <350 g (including batteries)

SpO₂ (35111 only)

Measurement range: 0-100% Resolution: 1% Accuracy: 70-100% ±2% Alarm range: 0-100%

NIBP

Method: oscillometry

Mode: manual/automatic/continuous Measurement range: 25-260 mmHg (max 280 mmHg) Automatic measurement interval: 5, 10, 15, 30, 45, 60, 90, 120 minutes Resolution: 1 mmHg Overpressure protection: 300 mmHg

35111

Alarm: systolic, diastolic Mean alarm range: 10-270 mmHg

Pulse rate

Range: 0-254 bpm Resolution: 1 bpm Accuracy: ±1 bpm Alarm range: 0-254 bpm

Operating system Windows XP/Seven, 8, 8.1 (only at 32 bit)

UP TO 52 HOURS AMBULATORY BLOOD PRESSURE MONITOR

• 33351 AM100 GIMA ABPM with adult cuff

The AM100 is a compact, lightweight instrument that provides a cost-effective solution for monitoring patient's blood pressure outside the clinical environment.

AM100 employs the popular oscillometric technique of blood pressure measurement. The simplicity of this technique provides for the quickest patient hook-up. AM100 interfaces with **Win Pro PC** Software for monitor programming as well as report editing and generation.

Oscillometric technology: quick hook-up, making it easy to use, saving your staff time

Compact and quiet: silent operation and compact size aid patient compliance.

Low power consumption: requires only two "AA" batteries, making this unit much less expensive than others. AM100 is supplied complete with software, standard cuff, carrying-bag, English manual and PC connection cable.

- 33348 PEDIATRIC CUFF arm circumference 18-27 cm
- 33349 ADULT CUFF arm circumference 25-35 cm
- 33353 ADULT LARGE CUFF arm circumference 33-40 cm
 TECHNICAL SPECIFICATIONS

Tecnique: Oscillometry with step deflation
Blood pressure range: 25-260 mmHg ±3 mmHg
Heart rate range: 40-200 bpm
Display: Liquid crystal
Recording duration: Up to 52 hours
Sample quantity: Over 250 sample of systolic, diastolic, MAP and heart rate
Sampling periods: 3 time periods
Power source: 3 VDC/Two 1.5 V "AA" Alkaline



PG WIN PRO PC INTERFACE

- creates a monitoring plan tailored to an individual patient with up to 3 specific time periods

generates concise clinical reports.

PG Win reports include full disclosure of blood pressure readings, heart rate, mean arterial pressure, blood pressure load and trend of BP values vs. time. Compatible with Windows 95, XP and Windows 7.





MT 10 - HANDHELD IMPEDANCE TYMPANOMETER • 33665 MT10 - HANDHELD TYMPANOMETER

• 33666 MT10 - HANDHELD TYMPANOMETER WITH IPSI-REFLEX Professional handheld tympanometer for setting fast and

reliable testing in an easy and cost effective way.

Objective analysis

The MT10 automatic tympanometer is fast and easy to operate and provides objective measures that cannot be obtained by otoscopy alone.

Easy and fast tympanograms

Results can be obtained with little efforts and with no response required from the patient. This is especially beneficial when dealing with difficult-to-test patients or small children.

Clinical application

The MT10 is also suitable for diagnostic use as tympanometer and (33666 only) reflex responses are all recorded with great detail. With MT10 you can detect otitis media (a major cause of temporary or permanent hearing impairment in children), a perforated eardrum, cholesteotomas and certain neurological disorders. You can also check tympanostomy tubes and follow up on post medical treatments.

Ipsilateral Acoustic Reflex (33666 only)

Four different reflex tests at 500, 1,000, 2,000, 4,000 Hz may be performed per ear using either fixed or automatic intensity selection. The test is carried out at the correct pressure level and the actual reflex characteristics are displayed on the screen for the operator to view and interpret.

30 patients in memory

The MT10 can hold test results of up to 30 patients in its memory. This makes it possible to screen a large group of patients and print out the data at a later time. **PC-integration**

Full data-transfer to PC through optional infrared USB interface and software. Supplied with handle, set of 139 disposable ear-tips (mixed sizes) and 4x1.5 V, manual in GB, DE, FR, IT, ES, SE, GR, PT, DK, FI, CZ, PL, LT, EE, HU, NL, NO, IS, RO, MK.

33669 Interacoustics - -400 to +200 daPa - ipsi-reflex (33666 only) - 30 patient memory - PC integration The MT10 is ergonomic to hold but also Size: 19x8x4 cm offers the possibility of excluding probe using the included han-(length with dle to make it even more probe 22.5 cm) stable and lightweight as it Weight 285a can rest on your arm during without battery the measurement.

33667 INTERFACE USB ADAPTER AND SOFTWARE

• 33668 BET55 SET OF DISPOSABLE EAR-TIPS -

box of 139 mixed sizes

• 33669 SANIBEL MPTII PORTABLE THERMAL PRINTER • 33670 THERMAL PAPER ROLLS - box of 3

TECHNICAL SPECIFICATIONS Tympanometry Analysis performed: Data held:

Peak compliance; peak pressure, gradient;

equivalent ear canal volume Probe tone: 226 Hz

+200 daPa to -400 daPa Pressure levels:

Ear volume measurement range: 0.2 ml to 5 ml Sweep speed: Typically 200-300 daPa/sec; depending on ear & cavity volume

Pressure limits (safety shut off): +600 to -800 daPa

Reflex measuremets (33666 only)

Measurement mode: Reflex tone levels: Four reflex levels:

Reflex analysis:

Data management

ipsilateral 500 Hz, 1 kHz, 2 kHz, 4 kHz 100 dB with 5 dB or 10 dB steps; 95 dB, 90 dB or 85 dB with 5 dB steps Reflex pass/refer at each level tested; Maximum amplitude of each reflex (seen on printed report and PC report);

Pressure at which reflex was performed

30 records. Any recording can be stored once

the tympanogram is viewed

Other data Internal backup power supply: Battery Lifetime: Supported printer: Interface: Information printed:

Standards:

Patient Initials, Tympanogram and Reflex graphs and analysis for Left Ear and/or Right Ear, Time and Date of recording, which ears were tested, whether or not the record has been printed and for sent to a PC, parameters printed and/or sent to a PC, parameters used for analysis

>30 days without main batteries fitted Approx. 400 tests (Alkaline AA batteries) Martel MCP8830 or Sanibel MPTII Infra-red, IrDA hardware, 9600 baud Space for patient and clinician's details, Tympanogram analysis parameters, Tympanogram, Reflex analysis parameters, Reflex graph, Serial Number of device, Last and Next Due Calibration dates Safety: IEC 60601-1. EMC: IEC 60601-1-2 Impedance standard: IEe 60645-5, Type 2 Tympanometer

PA5 PEDIATRIC PORTABLE AUDIOMETER

• 33601 PA5 AUDIOMETER

• 33602 TDH39 AUDIOMETRIC HEAD PHONE

PA5 is a paediatric portable audiometer with air conduction, free-field and visual stimulation capabilities. By means of a headphone it can be also used as a regular screening audiometer for adults. PA5 unique features are primarily meant to help doctors in evaluating the auditory behaviour in neonates and infants till 24 months of age by means of specific tests:

Auropalpebral Reflex (APR) test

APR test is a startle reflex of the eyelid elicited by relatively strong sounds that can be performed on neonates from the day of birth. It is not based on co-operation with the newborn child.

Conditioned Orientation Response (COR) test

COR test is based on the phenomenon called "Orientation Reflex" which is a natural reflex movement elicited by sound or visual stimulation. If the visual stimulation elicits a reflex which is conditioned by a tone, the child will look towards the visual stimulation as soon as the tone is heard. If the conditioning is effective the child will look in the direction of the sound source even before the visual stimulation is presented.

Visual Reinforcement Audiometry (VRA) test

VRA test is an extension and modification of COR, where the cooperation with the child is less important. Not only the sound localisation orientation reflex are accepted but also four other reactions: reflex reactions (body and face), search reactions, orientation reactions and spontaneous reactions.

Reflex audiometry and maturation of auditory response tests Different stimuli are presented in terms of intensity, frequency, duration, direction of sound in order to elicit proper reactions like waking-up, crying, astonishment, direct sound localization. Supplied with GB manual and quick guide (GB, US, DE, FR, SE, IT, PT, DK, FI, ES, GR, CZ, PL, NL, NO, EE, HU, SL).



500, 1,000, 2,000, 3,000, 4,000 Hz Frequencies: Stimuli: Intensities:

Warble tone, NB and WN
Distance 50 cm: 20/30-80dB HL in 10dB steps, for
Warble Tone and WN
10/20-70dB for NB

Distance 16 cm: increases intensity by 10 dB

Weight:

360 g LxWxH: 25x7x5 cm 3AA batteries (included) Dimensions: Power supply:

PC OR PC-iPAD CONTROLLED PORTABLE AUDIOMETERS PICCOLO PORTABLE AUDIOMETERS

Piccolo is a basic diagnostic audiometer offering air, bone and

speech audiometry functions. Piccolo can be controlled either from a computer running Windows or, for the first time ever, from an iPad®

Lightweight, compact design, powerful, user-friendly software and Noah connectivity combine to make Piccolo the ideal choice for professionals on the move.

three different models available:

Basic (AC only) for Pc use Plus (AC/BC) for Pc or Pc-iPad® use (Aero version)

Speech (AC/BC/Live Speech) for Pc-iPad® use

- iPad® control (includes Aéro option, 33616, 33618 only) through the Maestro App. Wireless Bluetooth connectivity

 computer control through the dedicated Noah or Daisy module. USB connection port

TECHNICAL SPECIFICATIONS

	Piccolo Basic	Piccolo Plus	Piccolo Speech
Type of device	Pc control	PC (33615) or Pc and iPad® control (33616)	Pc and iPad® control
Class EN 60645-1, ANSI S3.6	4-screening	3-diagnostic	3-diagnostic
·	3	3	3
Output	AC	AC, BC	AC, BC, Live Speech
Masking	NBN	NBN	NBN, WN, SN
Warble tone	Yes	Yes	Yes
Pulsed tone	0.5 Hz, 1 Hz, 2 Hz	0.5 Hz, 1 Hz, 2 Hz	0.5 Hz, 1 Hz, 2 Hz
Frequency range	125 - 8,000 Hz	125 - 8,000 Hz	125 - 8,000 Hz
Maximum output intensities	AC: -10 to 120 dB HL	AC: -10 to 120 dB HL	AC: -10 to 120 dB HL
		BC: -10 to 80 dB HL	BC: -10 to 80 dB HL
Attenuator step	5 dB	5 dB	5 dB
Automatic audiometry	HW auto threshold	HW auto threshold	HW auto threshold
Speech audiometry	No	No	Yes
Speech inputs	-	-	EXT1, EXT2, Mic
Talk over	External microphone	External microphone	External microphone
Connection to PC	USB [driverless]	USB [driverless]	USB [driverless]
Controlling software		——Daisy or Noah with Maestro module ——	
Connection to iPad	· -	Bluetooth 4 (only 33616)	Bluetooth 4
Controlling app	-	Maestro (App Store)	Maestro (App Store)
Dimensions		16x16x3cm (16.3 x 6.3 x 1.2 in)	
Weight	300 g (10.6 oz)	300 g (10.6 oz)	300 g (10.6 oz)
Operating voltage	100-240 V, 50/60 Hz	100-240 V, 50/60 Hz	100-240 V, 50/60 Hz



- small and light weight

computer.

Manual:

Made in Italy.

Software language: GB, FR, IT, ES, DE, PL, PT.

GB, FR, IT, ES, DE, PL, PT, NL.

- power supply through the USB

connection, when controlled by



GIMA code	SCREENING AND DIAGNOSTIC AUDIOMETERS	Management
33613	Piccolo Basic screening audiometer - air + mask	PC
33615	Piccolo Plus diagnostic audiometer - air + bone + mask	PC
33616	Piccolo Plus Aero diagnostic audiometer - air + bone + mask	PC + iPad
33618	Piccolo Speech Aero diagnostic audiometer -	
	air + bone + live speech + mask	PC + iPad

- TDH-39 supra-aural headphones - B71 bone vibrator (33615/6/8 only)

- Patient response switch

- Clip-on microphone for operator -to-patient communication

- Jack/jack cable (Ø 3.5 mm) -

33618 only - Inventis Daisy Patient Record Manager, with Daisy Maestro module - Noah Maestro module

USB connection cable

- Medical grande power supply

User Manual

BELL PLUS DIAGNOSTIC AUDIOMETER

• 33635 BELL PLUS DIAGNOSTIC AUDIOMETER - air + bone + mask Bell is a basic diagnostic audiometer performing fast and accurate air and bone conduction threshold examinations.

Simple operation, fast and reliable automatic examination mode, user-friendly interface and easy portability make Bell the ideal instrument for private clinics, multi-specialist clinics and occupational medicine application.

- pure tone audiometry in AC and BC
- Hughsone-Westlake auto threshold test
- colour graphic display
- internal memory for 100 patients
- cost effective solution
- Supplied with air conduction phone and vibrator for bone conduction. Made in Italy



STANDARD ACCESSORIES

- TDH-39 supra-aural headphones

- B71 bone vibrator - Patient response switch - Plastic cover sheet

- Medical grade power supply

- User Manual

TECHNICAL SPECIFICATIONS

Type of device Hybrid audiometer Class (EN 60645-1, ANSI S3.6) 3 diagnostic Output AC, BC Masking Insert masking earphone Yes Warble tone Yes Pulsed tone Frequency range

Attenuator step Automatic audiometry Talk over

Maximum output intensities

Display type Display size resolution Internal memory Operating voltage Dimensions

Weight

NBN, WN 0.5 Hz, 1 Hz, 2 Hz 125 - 8,000 Hz AC: -10 to 120 dB HL BC: -10 to 80 dB HL 5 dB HW auto threshold

Internal or external microphone Colour graphic

4.3", 480x272 100 patients 100-240 V, 50/60 Hz 32x32x9 cm (12.6x12.6x3.5 in)

1.8 kg (4.0 lbs)

• 33610 SCREENING AUDIOMETER AS5-A - air conduction

• 33612 DIAGNOSTIC AUDIOMETER AS5-AOM air+bone+masking

Gima audiometers have a microprocessor allowing simple and quick measure audition levels. All the operations can be made by a membrane keyboard and visualized on an alphanumeric LCD display of 16 characters.

- 33620 TEST RESULTS PAD pack of 100
 33621 INSULATION DEVICE for air conduction phone (insulation 3-4 db)
- 33622 AIR CONDUCTION PHONE TDH39 spare
- 27139 CARRYING BAG nylon

33612

FREQUENCY AND SOUND PRESSURE LEVELS									
Frequency	250	500	1000	2000	3000	4000	6000	8000	Hz
Max. pure tone ac	90	105	105	105	105	105	90	80	dB HL
Max. pure tone bc	40	50	50	50	50	50	-	-	dB HL
Min. pure tone ac/bc	-10	-10	-10	-10	-10	-10	-10	-10	dB HL
Level increments	5	5	5	5	5	5	5	5	dB HL
Frequency accuracy		±3% at all frequencies							
Levels accuracy		±3 dB							
				ISO 389	9, UNE	74-020	-78		

AUDIOMETERS FEATURES								
	33610	33612						
	AS5-A	AS5-AOM						
Audiometry type	4 screening	3 diagnostic						
Air conduction	•	•						
TDH39 phones	•	•						
Continuous tone	•	•						
Pulse tone	•	•						
Signal indicator	•	•						
Masking by white noise		•						
Bone conduction		•						
Bone vibrator		•						
Patient response	•	•						
LCD display	•	•						

TECHNICAL SPECIFICATIONS

Channels: one

33621

Masking noise (33612 only): White noise

Level range = 30 to 80 dB SPL Levels increments = 5 dB

Power supply: 220 V 50/60 Hz, 15 W (110-120V on request) Dimensions: 342x246x95 mm Weight: 2.5 Kg

Safety standard: UNE 20-613, IEC 601.1 Made in Europe

STANDARD ACCESSORIES	
1. Air conduction phones TDH-39	33622
1. Bone conduction phone (only for 33612)	
1. Patient response switch	Air conduction
1. Test results pad (100 sheet) connection (vibrator for bone)	phone
1. Pen (red, blue)	
User manual (GB, IT. On requers ES)	

SCREENING DIAGNOSTIC AND CLINICAL 2 CHANNEL AUDIOMETERS



Programme to personalize the audiometer according to the needs of the user

- 33623 SIBELSOUND 400-A SCREENING AUDIOMETER air conduction 33624 SIBELSOUND 400-AOM DIAGNOSTIC AUDIOMETER - air +
- bone + masking
- 33626 SIBELSOUND 400-SUPRA CLINICAL AUDIOMETER air + bone + mask + supraliminar tests + W50 software

The SIBELSOUND 400 is a two-channel digital audiometer based on DSP processing. This audiometer is designed for quick and easy audiometric exploration of hearing thresholds and screening tests, such as suprathreshold pure tone tests (FOWLER-ABLB, TONE DECAY, WEBER, LUSCHER, ...).
- Air conduction (TDH 39): 125 - 8,000 Hz or HF: 8,000 - 20,000 Hz with optional HDA 200

- Levels: AC (-10 to 120 dB HL) / BC (-10 to 70 dB HL) / speech (-10 to 100 dB HL) free field (-10 to 80 dB HL) - Masking levels (manual or synchronized): NBN AC (-10
- to 100 dB HL) NBN BC (-10 to 70 dB HL) white & speech (-10 to 100 dB SPL)
- Tone: continous, pulse, anternate, amplitude modulation.
 Level increases: 5 (A-AOM), 1 or 5 (SUPRA)
 Frequency precision: ±1%/ level precision ±2% db SPL

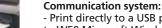
- Automatic calculation of hearing loss and diagnosis (COUNCIL, IMSS MEXICO, ELI, SAL, KLOCKHOFF, MOH, OTHERS ...)
- Direct USB connection to PC to W50 audiometry software for viewing, storage, transmission, analysis and introduction of

audiometric tests in a Microsoft Windows® environment.

- 33628 INTERCOM KIT (headphone + microphone)
- 33621 INSULATION DEVICE for air conduction phone
- 33629 AUDIOMETRY SOFTWARE W50

SIBELSOUN	D 400 FE	ATURES	
	Α	AOM	SUPRA
Audiometry type	4 screening	3diagnostic	2 clinical
Air conduction TDH 39	•	•	•
Bone conduction B71		•	•
Masking by white narrow			
band & speech noise		•	•
Sisi test			•
Supraliminar tests			•
Speechaudiometry +			
Intercom kit	optional	optional	•
Musical frequencies			•
Intercom data base	150 tests	1000 tests	1000 tests
USB connectivity	•	•	•
W50 audiometry software	optional	optional	•
User manual English, Italian	•	•	•
(available on request French or Sp	panish)		

FREQUENCIES AND LEVELS												
STANDARD FREQUENCY	125	250	500	750	1,000	1,500	2,000	3,000	4,000	6,000	8,000	HZ
MUSICAL FREQUENCY	131	262	523	-	1,047	-	2,093	-	4,186	-	8,372	HZ
Air conduction (THD 39)	80	100	120	120	120	120	120	120	120	110	110	dB HL
Bone conduction (B 71)	-	50	60	60	70	70	70	70	70	-	-	dB HL
Free field	-	70	80	80	80	80	80	80	80	80	_	dB HL
MASKING NOISE												
Narrow bandwidth AC	60	80	100	100	100	100	100	100	100	100	90	dB HL
Narrow bandwidth BC	-	50	60	60	70	70	70	70	70	-	-	dB HL
White AC						100						dB SPL
Speech						100						dB SPL
LOGO-AUDIOMETRY												
Air conduction	100							dB SPL				
Free field				8	80 dB at	1m fro	m the p	atient				dB SPL
Minimum levels												
All options	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	-10	dB HL



- Print directly to a USB printer or connect to W50 Microsoft Windows Audiometry Software.

AUDIOMETRIC BOOTHS - CONFORM TO 93/42/CEE - 2007/47/CE - class I



- 33650 PRO 25 97x97x192 cm
- 33651 TABLE 79x50 cm

Portable, compact model, easy to install in few minutes. Made in plastic laminate, with internal autoextinguishing, polyurethane, insulating panels. External fireproof covering Euroclass B.s2, d 0 Module for cable connection.

ACOUSTIC INSULATION										
Hertz		125	250	500	1000	2000	4000			
PRO 25 PRO 30 PRO 45	dB	23,4	24,1	27,8	34,5	31,3	30,9 36,4 50,4			



- 33654 PRO 30 106x106x245** cm
- 33655 PRO 30 209x106x245**
- 33656 PRO 30 209x209x245** cm
- 33657 PRO 30 size on request available any size from 1x1 to 3x3
- 33651 TABLE 79x50 cm

Range with different sizes, with high noise reduction and internal ventilation system. Made in aluminium and laminate with internal autoextinguishing, polyurethane insulating panels.

Available with 60 or 90 cm doors. Module for cable connection. Made in Italy.



- 33661 PRO 45S 318x216x245** cm
- 33662 PRO 45S size on request available any size from 1x1 to 6x6
- 33651 TABLE 79x50 cm
- 33652 RAMPS couple for disabled people

Top of the range, with 11 selection of sizes, up to 6x6 m, with excellent noise reduction (-45 dB) and internal ventilation system. Made in aluminium and laminate with interior in white, washable, fire-proof fabric. Large door 75 cm and module for cable connection. Conform to ISO 8253-1. Made in Italy.

			iaac iii itaiyi			
		TECHNIC	AL SPECIFICATION	ONS		
	33650	33654	33655	33656	33660	33661
External size (cm):	97x97xh 192	106x106xh 245	209x106xh 245	209x209xh 245	216x216xh 245**	318x216xh 245**
Internal size (cm):	85x85xh 186	92x92xh 202	194x92xh 202	194x194xh 202	195x195xh 200	297x195xh 200
Door size cm:	55xh 168	60xh 200	90xh 200	90xh 200	75xh 186	75xh 186
opening:	Left/Right	-	Right*		⊢ Ri	ght* ——
Windows size cm:	58,5xh 58,5	-	60xh 87		60x	th 85 ———
material:	2 - cry	stal insulating safe	ty glass —		4 - crystal insulat	ing safety glass
Wall thickness cm:	7.5	7.5	7.5	7.5	11.6	11.6
Weight (kg):	175	230	364	540	935	1229
Ventilation:	no	yes	yes	yes	yes	yes
Tested noise reduction dB:	28	32	32	32	45	45
Internal illumination power	r V: 220	220	220	220	220	220
Norms:		Class Medical	Devices European	Directive 93/42 CEE		
*Left opening available on re	equest	**Height includes ai	r ventilation syster	m (25 cm)		



STANDARD ACCESSORIES

- Module for silent audiometer
- cable connection
- Internal illumination
- Ventilation system (PRO 30, PRO 45 only)
- Wooden box for transport

Probe cables

30 cm

- Manual: English, Italian

OTOREAD™ - PORTABLE OAE WITH PRINTER

- 33607 OTOREAD SCREENER TE
- 33608 OTOREAD COMBO DP+TE

DPOAE AND TEOAE

The OtoRead™ is a fast, automatic handheld OAE instrument for testing newborn babies, children and adults. A fast and quiet thermal printer is included with the OtoRead™. A simple interface from the cradle to the printer will transfer all of the test data within seconds.

TECHNICAL SPECIFICATIONS

OtoAcoustic Emissions.

Measurement type Frequency range DPOAE Frequency range TEOAE Stimulus intensity Maximum output (Protection)

Microphone system noise

Battery life Display Weight Internal software languages

1.5, 2, 2.5, 3, 3.5, 4, 5, 6, 8, 10, 12 kHz. 0.7, 1, 1.4, 1.5, 2, 2.5, 2.8, 3.5, 4 kHz. 40 to 70 dB SPL (DPOAE). 83 dB SPL (TEOAE). 90 dB SPL (This level is well within OSHA permissible limits of 90 dBA for 8 hours). -20 dB SPL @ 2 kHz (1 Hz bandwidth). -13 dB SPL @ 1 kHz (1 Hz bandwidth). Approximately 300 tests. LCD-display 4 line x 10 character. 300 g/ 10.6 oz. including batteries. English, German, French, Spanish, Russian.

Screener 6 bands (1 fixed protocol) 1.5-4 kHz 6 bands 6 bands (2 fixed +2 customizable protocols for DP and TE - a total of 4 protocols) 1.5-12 kHz

16 languages manual: GB, DĔ, F, S, GR, I, P, DK, FI, E; PL, EE, N, RO, LT, NL,

Full printout of both ears in 7 seconds





STANDARD ACCESSORIES

100-240 V, 50-60 Hz

Handheld unit (OtoRead™) including probe cord and Cradle Printer including power supply and power cable, Printer Cable, Carrying Bag, Probe cord for extension (100 cm/39 inches), 2 Thermal printer paper rolls Box of 146 eartips (10 sizes; 3, 4, 6, 7, 8, 9, 10, 11, 12, 13 mm), 4 probe tips 4 AA/UW3/R6 Alkaline Batteries, Operation / CE manual

SPIROTEL SPIROMETERS - BLUETOOTH OPTION

- 33471 SPIROTEL with WINSPIROPRO software
- 33472 SPIROTEL with Bluetooth and WINSPIROPRO software

Manual and internal software languages: GB, FR, IT, DE, ES,

Size: 74x88x38 mm - Weight: 151 g

33473 SpO, PROBE - adult - optional
 33469 GSM MODULE - optional - suggested for 33471
 For data transmisson via e-mail or FTP to a web server

 33410 MOUTHPIECES int Ø 2,8 x ext Ø 3, h 6.5 cm LCD backlit touch screen

display 60x80 pixel

SpO₂ range: Pulse rate range: Data transmission:

Memory capacity: Power supply:

A pocket laboratory which integrates 4 devices in one:

- spirometer with touch screen display
- triaxial accelerometer with motion analysis for therapy monitoring
- intelligent 3D oximeter with on screen results (with 33473)
- e-diary for home care symptom control. Compatible with Qualcomm Life 2 net Hub

TECHNICAL SPECIFICATION

Flow sensor:
Flow range:
Flow range:

16L/s - ±3% or 50 mL

Flow accuracy:±5% or 200 mL/s

16L/s - ±3% or 50 mL

Flow accuracy:±5% or 200 mL/s

20.5 cm H_O/L/s

Temperature sensor: Semiconductor (0-45°C)

Measured parameters: Reading on spirometer: FVC, FEV1, PEF, FEF 25/75

Reading on PC with Winspiro PRO: same parameters as Spirobank G

SpO_ range:
0-100% ±2% (50-100% SpO_2)

2DEA transpiroicals
15EP 2.0 or Plustocth

15EP

USB 2.0 or Bluetooth

Up to 10000 test - 300 hours oximetry (only with 33473) Lithium-ion 3.7 V, 1100 mAh rechargeable, for 40 hours

DISPOSABLE AND RE-USABLE TURBINES FOR MIR SPIROMETERS

• 33508 DISPOSABLE TURBINE WITH INTEGRATED MOUTHPIECE - box of 50

Single patient use. Low cost and high accuracy. Individually packed to guarantee maximum hygiene. Easy to replace, no calibration needed.

Compatible with GIMA codes: 33509, 33511-14, 33518-22, 33527-29, 33530, 33532, 33534.

• 33526 RE-USABLE TURBINE - bayonet

Easy to replace, no calibration needed. Compatible with GIMA codes: 33511-14, 33518, 33520-22, 33528-32, 33534.

33526

33508



MOUTHPIECES FOR MOST SPIROMETER BRANDS



		(GIMA MOUTH	HPIECES				
GIMA code	Package	Material	Sizes - cm Ø int x ext x h	To be used with codes	Compatible with			
33410	box of 500	nanor	2.8x3x6.5	33431. 33433. 33471-2	Micromedical Vitalograph, Mir Ferraris (Koko legend)			
33897	dispenser of 100	paper	33509-14, 33518-22,		33509-14, 33518-22,	33509-14, 3351		Cardiette (Pneumos 300)
33411	box of 250	paper	2.0x2.2x6 paediatric	33528-32, 33534	Micromedical Vitalograph, Mir			
33412	-	Plastic a	dapter	33411	Mir			
33506	box of 100	paper	2.6x2.8x6.5	33480, 33484-7	Sibel			
33494	box of 100	paper	1.9x2.1x7	33486, 33487	Sibel			
33890	dispenser of 100	paper	2.5x2.7x7	-	Fukuda, Thor			
33892	dispenser of 100	paper	2.8x3.05x7	-	Cosmed (Pony model)			
33898	box of 500	paper	2.8x3.05x7	-	Cosmed (Pony model)			
33432	-	plastic	1.7x2.1x5 2.7x3x5	33431, 33433	Ferraris			
33691	box of 100	plastic		33682-4, 6, 8	Thor			

Paper mouthpieces (disposable) and plastic mouthpieces (re-usable for most brands of spirometers and peak flow, as Cosmed,

Fukuda, Ferraris, Micromedical, Mir, Multispiro, Sibel, Vitalograph, ... Paper mouthpieces are packed in individual transparent pouch

SPIROMETRY PAPERS

- 33492 MIR SPIROLAB PAPER roll 112mm x 25m Suitable also for SIBEL DATOSPIR 120 B, C, D, DATOSPIR Touch and GIMASPIR 120 models B, C, D.
- 33893 COSMED PONY PAPER roll 57mm x 10m box of 5 rolls
- 33894 COSMED PONY FX PAPER roll 112 mm x 13m box of 25 rolls Compatible also with Fukuda Spirosift.

pencil to capture child attention, see code 31319 at page 195.

• 33250 THERMAL PAPER - roll 58 mm

Suitable for SIBEL DATOSPIR 120 A and GIMASPIR 120-A.

NOSECLIP

• 33474 NOSE CLIP

BACTERIAL FILTER

• 33525 BACTERIAL FILTER - box of 50 for MIR, Medisoft spirometers

• 33557 SPIROGUARD BACTERIAL FILTER - box of 50

Compatibility of Spiroguard Erich Jaeger Gmbh Ferraris Medical - P.K. Morgan Vitalograph

Masterlab and Masterscreen Autolink-Benchmark Transflo and USA Transfer System Wedge-Bellow-Alpha and Escort Spirometers

33474

BOEL STYLE PEDIATRIC AUDIOLOGY TEST • 33599 GIMA AUDIOTEST - pediatric audiology test for early detection of childhood deafness The only screening tool available to assess the hearing abilities of young patients appears to be the Boel test, a tool that tests the child's response to a sound stimulus, even at an early age (between 6 to 10 months). GIMA audiotest is based on the BOEL test both for the ergonomics (it is designed to be held in the palm of the hand not visible to the child) and the standard sound of the bells of the Boel test. The two sound stimuli emitted by the pediatric audiometer reproduce a dull low-frequency tone located around 125-150 Hz and an acute high-frequency tone located at about 5.0-5.1 kHz in exactly the same way as the bells of the Boel test (amplitude 86dBA; 96dBA). This means the child's response to these highly significant thresholds can be tested. Easy to use, with only two buttons for the selection of two frequencies, lightweight and

battery-powered. To perform original Boel test we suggest to use an optometric

Class I medical device according to 93/42/EEC. Made in Italy

33599

PEAK FLOW METERS: DIGITAL AND MECHANICAL



electronic peak flow and FEV, meter. The new PIKO-6™ in addition to FEV₁, measures FEV₆ and FEV₁/ FEV₅. Sophisticated features include automatic test quality alerts and electronic data storage of 96 tests. Data can be reviewed via a single operating button, eliminating the errors associated with paper diaries. Prices compare to mechanical peak flow meters.

PiKoNET software. All tests can be easily downloaded for tracking and trending. Results can be saved in pdf format.

TECHNICAL SPECIFICATION

Range 15 - 999 L/min (1 L/min resolution) FEV, FEV,: Range 0.15 - 9.99 Litre (0.01 Litre resolution) Accuracy: PEF: ±5% or 20 L/min (whichever is greater) FEV,: ±3.5% or 0.1 Litre (whichever is greater)

FEV₆: ±4% or 0.1 Litre (whichever is greater) Pressure/flow sensor technology (patented)

Non-volatile Memory: 96 patient test scores Colour zone: 3 colour zone (green, yellow, red)

Sensor:

Reference values: User settable Warning & indicator for cough or abnormal blow Quality factor:

Bi-directional IR port (RS232 format) Communication:

75x35x20 mm - 35 a Dimensions-Weight:



• 33431 POCKET PEAK - standard 60-800 l/min - cream

• 33433 POCKET PEAK - low 50-400 l/min - yellow

The Pocketpeak Peak Flow Meter is designed to provide simple and reliable home asthma management.

Lightweight and easy to use, it provides accurate and reliable measurements time and time again.

It is easy to clean and features a universal mouthpiece.

The EU/ATS Scale Pocket peaks will not only comply with the new European Standards but also with ATS (American Thoracic Society) Standards.

Standards range pocket peak will cover 60-800 litres/min, low range will cover 50/400 litres/min.

Package includes multilingual directions for use and peak flow diary, all packed in a cardboard box. Made in USA. Size 86x81x30 mm.

Weight 45 g. Standards: EN 13826:2003

• 33432 UNIVERSAL MOUTHPIECES - re-usable

In plastic, sterilizable, suitable both for adults and children.

• 33410 DISPOSABLE MOUTHPIECES - box of 500

LUNG EXERCISE DEVICE



• 33442 RESPIPROGRAM

Device to exercise the respiration through inspiration. The respiratory-exerciser Respiprogram helps the patient to recover the normal respiration after a chest or abdominal surgery. The device is composed of: 1 base, 3 small balls different in dimension and colours, 1 transparent central part, divided into 3 rooms, 1 tube and mouthpiece. Each unit packed in single box. Made in Italy. User manual: English, Italian.

33445

• 33445 TRI-BALL® - respiratory exerciser The respiratory-exerciser Tri-Ball® helps the patient to recover the normal respiration after a chest or

abdominal surgery. User manual in English, French, German, Italian, Spanish.

AEROSOL HOLDING CHAMBER



Now you can manage your asthma conveniently and effectively with a truly pocket-sized device, proven as effective as MDI chambers nearly twice its size. The Pocket Chamber delivers a high concentration of respirable aerosol, to

help provide relief from asthma symptoms while capturing large particles and reducing unwanted side-effects.

- Whistle alerts patients if inspiratory rate is exceeded
- Effective, affordable alternative to expensive aerosol delivery
- Flexible port accepts virtually any MDI's mouthpiece

TECHNICAL SPECIFICATION

Size: 108 x 47.5 mm Mouthpiece: 22mm OD Materials: All Latex Free Silicone User Manual: in English, Spanish, French, German, Italian, Dutch, Portuguese, Turkish and Greek.

Volume: 110 ml Weight: 33 g Warranty: One year Made in USA

NEW SPIROBANK II - PORTABLE SPIROMETER WITH SPO, OPTION

• 33512 SPIROBANK II + WINSPIROPRO SOFTWARE

Spirometer with 10.000 tests memory capacity, monochromatic LCD display, 6 keys membrane keypad. Battery power supply (3,7 V-1100 mA lithium) with an autonomy of approx. 50 hours of continuous use, rechargeable with USB port.

- cable (USB 2.1) or wireless (Bluetooth 2.0) connection
- internal temperature sensor for automatic BTPS conversion
- high resolution graphic display
- automatic record of a whole spirometry session including best test
- USB cable, carrying case, CD manual (GB, FR, IT, ES, DE, PT) and software included. Selectable internal software (GB, FR, IT, ES, DE, PT)
- 33514 SPIROBANK II + WINSPIROPRO SOFTWARE + OXYMETER Same as above with more than 300 hours of oxymetric test records (SpO₂% and pulse frequency tests).

Measured parameters: min, max and average SpO₂ %, min, max and average pulse frequency, SpO, total events, test duration, bradycardia events (<40 BPM), tachycardia events (>120 BPM), T90% (time passed with SpO₂ \leq 89%), T89% (time passed with SpO₂ \leq 88%)

- 33525 ANTIBACTERIAL FILTER box of 50 disposable
- 33508 DISPOSABLE TURBINE with mouthpiece box of 50
- 33526 REUSABLE TURBINE
- 33410 MOUTHPIECES int. Ø 2.8 x ext. Ø 3, h 6.5 cm

TECHNICAL SPECIFICATIONS - SPIROMETRY

Measured parameters FVC, FEV1, FEV1/FVC%, DTPEF, FEV 0.5, FEV0.5/FVC%, FEV0.75, FEV0.75/FVC%, FEV2, FEV2/FVC%, FEV3, FEV3/FVC%, FEV6, FEV1/FEV6%, PEF, FEF25%, FEF50%, FEF75%, FEF25-75%, FEF75-85%, FET, Vext, Lung Age, EVOL, FIVC, FIV1, PIF, FIV1/FIVC%, FIF25%, FIF50%, FIF75%, R50, PIF, IRV, VC, IVC, IC, ERV, FEV1/VC%, VT, VE, Rf, ti, te, ti/t-tot, VT/ti, MVV

Flow sensor bi-directional digital turbine Flow range ±16L/s Volume accuracy ±3% or 50 mL Flow accuracy ±5% or 200 mL/s Dynamic resistance <0.5 cm H_.O/L/s Available tests: FVC, VC, IVC, MVV, PRE - POST Connectivity USB 2.0, Bluetooth® 2.1 Power supply Lithium-Ion 3.7V, 1100 mAh

TECHNICAL SPECIFICATIONS -OXIMETRY (33514 only) Measurement method: red and infrared absorption SpO, range: 0-99% ±2% between 70-99% SpO₂ Signal quality indicator: 0-8 segments on display Memory capacity: up to 300 hours oximetry Pulse rate range: 18-300 BPM ±2 BPM or 2%

Winspiropro software functions:

(GB, FR, IT, DE, ES, PT, PL, SE, NL, LV, CZ, TR, RU, CN, JP)

- on-line PC connection with icon interface
- real time Flow/Volume and Volume/time curves
- bronchial challenge with FEV1 dose-response

160x80 pixel display

- paediatric incentive animations
- integration with EPR systems
- Lung Age Estimation

Weight 140 g

Size 55x160x25 mm

- data and graphs export

also via e-mail

PC system requirements: XP, Seven, Vista, 8



PC connection via USB or Bluetooth®



Made in Italy



33518

Supplied with CD manual

(GB, FR, IT, ES, DE, PT)

Internal software (GB, FR, IT, ES, DE, PT, PL)

SPIROBANK WITH SOFTWARE



System requirements: Microsoft Windows Vista, 2000, XP, ME, Seven, 8

Graphic display (128x48 pixels) with friendly icons

MIR MIR

• 33509 SPIROBANK USB - single use turbine

Complete and rapid pocket spirometer for the General Practitioner to carry out spirometry testing anywhere. No calibration required, use disposable turbine with integrated mouthpiece (33508).

- measures the most important spirometric parameters including FVC, FEV1, FEV1%, PEF, FEF25-75, FET, VC, IVC, FEV6, ELA
- automatic interpretation with traffic light indication
- best test selected and saved in memory
- measured parameters compared to predicted values
- provided with USB cable and simple software Winspiro-Express for data download and printing only
- selectable display language and CD manual (GB, IT, ES, FR, DE, PT)
- Supplied in a carrying bag with spare mouthpiece.
- 33508 DISPOSABLE TURBINE with integrated mouthpiece - box of 50

TECHNICAL SPECIFICATION

Power supply: 9V DC PP3 battery

Flow range: + 16 l/s

Flow accuracy: ± 5% or 200 ml/s whichever is greater

Max volume: 10 l - Volume accuracy: ± 3% or 50 ml whichever is greater

SPIROBANK G WITH SOFTWARE



• 33518 SPIROBANK G + WINSPIROPRO software

- stand alone spirometer with PC online operation
- 6000 spirometry in memory
- high legibility graphic display
- FVC, VC, IVC, MVV, PRE-POST BD
- advanced spirometry test interpretation
- Lung Age Estimation (ELA)
- ready for **Telemedicine** applications
- internal temperature sensor for automatic BTPS
- upgradable internal software via internet

Standard package includes USB cable, pouch, noseclip, battery and Winspiro PRO software. Same accessories as Spirobank USB.

TECHNICAL SPECIFICATION

Measured parameters: FVC, FEV1, FEV1/FVC%, FEV3, FEV3/FVC%, FEV6, FEV1/FEV6%, PEF, FEF25%, FEF50%, FEF75%, FEF25-75%, FET, Vext, Lung Age, FIVC, FIV1, FIV1/ FIVC%, PIF, VC, IVC, IC, ERV, FEV1/VC%, VT, VE, Rf, ti, te, ti/t-tot, VT/ti, MVV

Temperature sensor: semiconductor (0-45 °C) Flow sensor: bi-directional digital turbine

Max volume: 10 l

Flow range: ± 16 l/s

Volume accuracy: ± 3% or 50 ml, whichever is greater Flow accuracy: ± 5% or 200 ml/s, whichever is greater

Dynamic resistance at 12 l/s: <0.5 cm H₂O/l/s

Power supply: 9V DC (PP3 battery)

Weight: 180 g (with battery) Made in Italy

WinspiroPRO PC system requirements

(GB, FR, IT, DE, ES, PT, PL, SE, NL, LV, CZ, TR, RU, CN, JP)

- Microsoft Windows: Vista, 2000, XP, Me, Seven, 8 Screen resolution: 1024x768

- Hard disk space: 160 MB

Dimensions: 162x49x32 mm

225

FEV1

Easy touch-screen display

4.84

FEV1% 84.7

SPIRODOC - SPIROMETER AND OXIMETER

Internal software and CD manual: GB, FR, IT, ES, DE, PT (only manual)

SPIROMETER + OXIMETER + 3D ACCELEROMETER IN ONE UNIT

93

103

- 33532 SPIRODOC SPIROMETER + SOFTWARE WINSPIRO PRO bluetooth
- 33533 SPIRODOC OXIMETER + SOFTWARE WINSPIRO PRO

33534 SPIRODOC SPIROMETER + OXIMETER + SOFTWARE - bluetooth

One touch laboratory for respiratory analysis suitable for professional and personal use.

Complete spirometer ATS/ERS compliant

Specialist-level analysis, screening and Home-care monitoring. It has been developed with various operation modes:

"advanced" parameters for the specialist, "reduced" set of parameters for screening as well as a "simplified" version for Home-care operation. FVC, VC, IVC, MVV, PRE-POST.

Precise spirometry interpretation including post bronchodilator. All tests are automatically memorized. Automatic BTPS conversion. Memory capacity: 10.000 tests. Wide selection of predicted values.

Intelligent pulse oximeter with on-screen results

Simple, clear SpO₂ and Pulse Rate measurements with plethysmographic curve. During the single six-minute walk test (6 MWT), Spirodoc® estimates the level of oxygen therapy required by the patient. Spirodoc® carries out sleep desaturation studies and memorizes events as well as body position.

3D Accelerometer with motion analysis

Spirodoc® is the first 3D Oximeter® incorporating a triaxial motion sensor to correlate the saturation level (%SpO₂) with physical activity (walk counter, movement analysis and VMU).

Home-care symptoms diary

Fast on-screen symptoms entry. Touch screen with settable questions and automatic answer recording for homecare patient use (eDiary). High performance PC software for spirometry and oximetry All tests memorized in Spirodoc® are automatically downloaded into WinspiroPRO and a patient data card is created with a preview of the spirometry curve. WinspiroPRO can easily be connected to a database, EPR, hospital or occupational health system. This software also gives trend graphs of any parameter. All stored



33534





Three phase report of 6 minutes walk test: baseline, walk, recovery

with desaturation analysis

tests and curves of every patient can be reviewed on a single page and the results, including oximetry tests, can be compared. Multilanguage software: GB, FR, IT, ES, DE, PT, PL, NL SE, CZ, LV, TR, RU, CN, JP.

Spirometry report

Central unit

Display: LCD backlit touch screen display 128x64 pixels Power supply: Lithium ion 3.7 V, 1100 mA rechargeable battery with 50 hours measurement back up Accelerometer: Triaxial ±2 g, 400 Hz sampling Dimension and weight: central unit 101x48x16 mm, 99 g removable turbine head: 46x47x24 mm, 17 g Spirometry

Flow sensor: Bi-directional digital turbine

Flow range: ±16 L/s

Volume accuracy: ±3% or 50 mL, whichever is greater Flow accuracy: ±5% or 200 mL, whichever is greater Dynamic resistance at 12 L/s: <0.5 cm H₂O/L/s

TECHNICAL SPECIFICATIONS

Temperature sensor: semiconductor (0-45°C) Spirometer measured parameters FVC, FEV1, FEV1/FVC%, FEV3, FEV3/FVC%, FEV6, FEV1/FEV6%, PEF, FEF25%, FEF50%, FEF75%, FEF25% 75%, FET, Estimated Lung Age, Extr. Vol., FIVC, FIV1, FIV1/FIVC%, PIF, VC, IVC, IC, ERV, FEV1/VC%, VT, VE, Rf, ti, te, ti/t-tot, VT/ti, MW measured, MW calculated

SpO₂ range: 0 -100%, ±2% (50-100% SpO₂) Pulse rate range: 20-254 BPM, ±2 BPM or 2% Pulseoximeter measured parameters

SpO, [Baseline, Min, Max, Mean], Pulse rate [Baseline,

Min, Max, Mean], T90% [SpO₂<90%], T89%[SpO₂<89%], T88% [SpO₂<88%], T5% [ΔSpO₂>5%], Δindex [12s], SpO₂ events, Pulse rate events [Bradycardia, Tachycardia], Step counter, Movement [VMU], Recording time, Analysis time

Body position, SpO₂ events, Desaturation index (ODI), Desaturation [Mean Value, Mean duration, Longest duration, Nadir Peak], ΔSpO₂ [Min Drop, Max Drop], Total Pulse Variations, Pulse Rate Index, NOD89% [SpO₂<89%; >5min], NOD4% [SpO₂ Basale-4%; >5min], NOD90% [SpO₃<90%; Nadir<86%; >5min]

MINISPIR LIGHT

• 33527 MINISPIR with Winspiro Light Minispir Light measures 10 essential parameters for a diagnostic spirometry: FEV6, FVC, FEV1, FEV1%, PEF, FEF25/75%, FIVC, Lung Age, VC, IVC. Pediatric incentives. Flow/Volume loop and Volume/Time curve. Spirometry test interpretation.
Temperature sensor for BTPS conversion.

Minispir Light meets the requirements

of integrated healthcare platforms and tablet applications. For use with RESPIRATORY FlowMir disposable turbine only (33508).

TESTING Winspiro Light is an intuitive and efficient software, for complete diagnosis included in Minispir Light.

PC SYSTEM REQUIREMENTS FOR WINSPIRO LIGHT/PRO Microsoft Windows: XP, Vista 32/64 bit, Seven 32/64 bit, 8 Screen resolution: 1024x768 Hard disk: 128 MB (better 256 MB) USB socket

Multilanguage: GB, FR, IT, ES, PT, DE, PL, SE, NL, CZ, LV, TR, RU, CN, JP

MINISPIR/MINISPIR LIGHT Temperature sensor: semiconductor (0-45°C) Flow sensor: bi-directional digital turbine Flow range: ± 16 L/s

TECHNICAL SPECIFICATIONS

Volume accuracy: ± 3% or 50 mL Flow accuracy: ± 5% or 200 mL/s Dynamic resistance at 12 L/s: <0.5 cm H₂O/L/s Communication port: USB

Power Supply: line powered from USB port Dimension: 50x142x26 mm

Weight: 65 g

AND NEW MINISPIR-USB

• 33528 MINISPIR with Winspiro PRO

 33529 MINISPIR+OXYMETER with Winspiro PRO Real time Flow/Volume loop and Volume/time curve with PRE/POST comparison. Advanced spirometry test interpretation. Pediatric incentive animations.

Lung Age. Bronchial provocation test including new Mannitol protocol with FEV1 response curve. Temperature sensor for BTPS conversion.

32 measured parameters: FVC, FEV1, FEV1%, FEV3, FEV3%, FEV6, FEV1/ FEV6%, PEF, FEF25%, FEF50%, FEF75%, FEF25-75%, FET, Vext, Lung Age, FIVC, FIV1, FIV1%, PIF, VC, IVC, IC, ERV, FEV1/

VC'%, VT, VE, Rf, ti, te, ti/t-tot, VT/ti, MVV.

CD manual GB, FR, IT, ES, DE, PT. Winspiro PRO is a unique spirometry and oximetry software,

which comes standard with Minispir. All patient records are shown on simple, single-screen patient cards with dynamic management of all data and graphs.

GIMA **SPARE PARTS AND ACCESSORIES** code 33508 Flowmir disposable turbine with integrated mouthpiece - box of 50 Adult mouthpieces Ø ext 3 cm - box 33410 of 500 pieces (only for 33526) Reusable turbine (only for 33528-9) 33526

33529 PC not included

TECHNICAL SPECIFICATIONS MINISPIR SpO, SpO, range: 0-99%

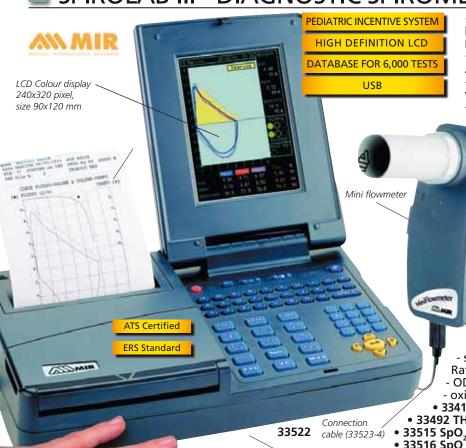
SpO₂ accuracy: ± 2% tra 70-99% SpO₂ Pulse Rate range: 30-300 BPM Pulse Rate accuracy: ± 2 BPM or 2%

Measured parameters
SpO₂ [Baseline, Min, Max, Mean],
Pulse Rate [Baseline, Min, Max, Mean],
T90 [SpO₂<90%], T89 [SpO₂<89%], T88
[SpO₂<88%], T5 [ΔSpO₂>5%], Δ Index [12s], SpO, Events, Pulse Rate Events [Bradycardia, Tachycardia]

FOR COMPLETE

RESPIRATORY ANALYSIS

SPIROLAB III - DIAGNOSTIC SPIROMETER WITH SPO₂ OPTION



Only 1.9 kg for truly portability

WinspiroPRO software included

(GB, FR, IT, DE, ES, PT, CZ, SE, NL, PL, LV, TR, RU, CN, JP)

Nose clip

TREALERY

Quality spirometry, precise measurement The proven MIR digital turbine flow sensor requires **no calibration** and complies with ATS 24/26 waveforms.

Certified by Dr. Crapo at LDS Hospital, Salt Lake City - Utah





STANDARD ACCESSORIES

Carrying case Battery charger 1 roll thermal paper Software Winspiro PRO. USB port and cable

CD manual: GB, FR, IT, ES, DE, PT

• 33521 SPIROLAB III - diagnostic spirometer with high resolution colour display, built-in printer and PC WINSPIROPRO software

• 33522 SPIROLAB III same as 33521 with SpO,

A really complete spirometry system:

- FVC, VC with breathing pattern plus MVV tests with real time curves

- over 30 parameters with automatic

interpretation and test quality control

- PRE/POST bronchial response protocol with F/V loop comparison
 - up to 8 blows curve on one screen
- internal database for about 6,000 complete tests
- predicted values with various authors
- rechargeable battery plus mains power 220 V, 50-60 Hz (110V on request)
- user-friendly keyboard with dedicated function keys plus alphanumeric data entry
- internal temperature sensor for automatic BTPS conversion
- free upgradable internal software from web, maintaining previously stored data
- selectable multilanguage internal software (GB, FR, IT). Possibility to order also with following internal languages: DE, ES, PL, PT, RU, CN, TR.

Finger Oximeter (33522 only)

- short or long term (overnight) SpO, and Pulse Rate measurements
- ODI, NOD, T90%, T89%, T88, T87%
- oximetry during exercise test
- 33410 ADÚLT MOŬTHPIECES Ø 3 cm ext box of 500 pcs.
- 33492 THERMAL PAPER 112 mm x 25 m

- 33515 SpO, PROBE adult spare 33516 SpO, PROBE paediatric 33525 ANTIBACTERIAL FILTER disposable box of 50 pcs.
- 33508 DISPOSABLE TURBINE WITH INTEGRATED MOUTH-PIECE - box of 50
- 33524 CONNECTION CABLE MINIFLOWER-SPIROLAB III (532370) - spare
- 33523 CONNECTION CABLE MINIFLOWER-SPIROLAB and SPIROLAB II (532375) - spare

TECHNICAL SPECIFICATIONS 33521-33522

± 16 l/s Flow/volume range: ±3% or 50 ml Volume accuracy: Flow accuracy: ±5% or 200 ml/s

Dvnamic resistance: <0.8 cm H₂O/l/s 310x205x65 mm Dimensions: Parameters:

FVC, FEV1, FEV1/FVC%, FEV3, FEV3/FVC%, FEV6, FEV1/FEV6%, PEF, FEF25-75%, FEF25%, FEF50%, FEF75%, FET, Vext, *FVC, *FEV1, *PEF, PIF, FIVC, FIV1, FIV1/FIVC%, VC, IVC, ERV, IC, FEV/VC%, VT, VE, Rf, Ti, Te, Ti/T-tot, VT/Ti, MVV *: Best value

PC System requirements: Windows 2000, ME, XP, Seven, Vista, 8.

Made in Italy.

SP-10 POCKET SPIROMETER



STANDARD ACCESSORIES

Internal lithium battery USB cable PC software (english language)

• 33536 SP-10 POCKET SPIROMETER

Pocket, portable spirometer with large TFT screen to clearly display both numbers and flow charts.

Synchronously measure FVC, PEF, FEV1, FEV1%, FEV25, FEF2575, FEF75.

Support diagnosis evidence by volume and flow rate chart display. Built-in predicted values.

Built-in lithium rechargeable battery and battery power display. Supplied with USB cable for PC connection, battery charger and software to calculate data and analyse trend.

• 33410 ADULT MOUTHPIECES - Ø 3 cm ext. - box of 500 pcs

TECHNICAL SPECIFICATIONS

Max volume: 10 l

Flow range: 2 l/sec - 16 l/sec

Volume accuracy: ±3% or 50 ml whichever is greater Flow accuracy: ±5% or 200 ml/sec whichever is greater Parameters: FVC, FEV1, PEF, FEV1%, FEV25, FEF2575, FEF75

Made in PRC

CE 92/42 - EMC group I class B - protection type BF

ULTRASONIC, DISINFECTABLE SPIROMETERS

- 33682 OTTHON SPIROMETER US (English) + SOFTWARE
- 33683 OTTHON SPIROMETER IT + SOFTWARE
- 33684 OTTHON SPIROMETER OTHER LANGUAGES + SOFTWARE

Pulmonary function diagnostics and monitoring spirometer for use by general pratictioners, respiratory physicians and patients. Compact, mobile, affordable solution for screening COPD (Cronic Obstructive Pulmonary Disease) and asthma.

- automated diagnostic interpretation
- voice and video explain use of device and communicate results
- battery or USB charger
- touchscreen, bright colour high resolution LCD display QVGA (320x240 px), 16 M colours
- external printer connectivity
- automatic internal calibration
- flow tube disinfectable by cold sterilization
- power supply: USB 5 V or built in rechargeable battery Internal software languages: GB, FR, IT, DE, ES, HU. Voice languages available: US (English), AU, FR, IT, DE, ES, AT, HU. Please indicate requested language with order. Made in Europe.



• 33688 SPIROTUBE PC SPIROMETER + SOFTWARE

PC based pulmonary function diagnostics and monitoring spirometer with ultrasonic Idegen™ respiratory sensor. Suitable for screening COPD and asthma.

- automatic internal calibration
- tele-medical connection via internet
- plug & play USB PC connection detection
- easy upgrade, standard interfaces, XML, HL7
- long-term monitoring for life-long patient support
- pharmaceutical testing subsystem
- flow tube disinfectable by cold sterilization Power supply: USB 5 V.

Made in Europe.

STANDARD ACCES	SORIES		
	33682/3/4	33686	33688
Thorsoft software	•		•
Plastic muthpieces	•	•	•
Mini USB cable	•	•	
Cups for disinfection	•	•	•
Battery charger	•	•	
Bacterial filter	•		•
Carrying bag	•		
Paper manual (GB)	•	•	•
CD manual (GB, IT, ES, DE, HU)	•	•	•

TECHNICAL SPECIFICATIONS

Flow measurement principle
Flow tube diameter

Dead space

Idegen™ multiple-path
30 mm (OD)
16.8 ml

Flow resolution 3 ml/s (33686), 8 mb/s (33682-4, 33688) Flow precision 2% (33686, 33688), 3% (33682-4)

Flow range ±18 l/s
Connection to PC USB

MEASURED PARAMETERS

FVC, -FEV*0.5, FEV*0.5/IVC, FEV*0.5/FVC,FEV*1.0/IVC, FEV*1.0/FVC, PEF, FEF*25-75%, MEF*75%, MEF*50%, MEF*25%, FET, MTT, FIVC, FIV*0.5, FEV1/FVC (Tiffeneau index) FIV*1.0, PIF, FIF*25-75%, IRV. ERV, TV, Breath rate value - Insp./Expi ratio: From 1:10 to 10:1



• 33686 SPIROTUBE MOBILE EDITION BLUETOOTH SPIROMETER

Pulmonary function diagnostics and monitoring spirometer with Bluetooth communication interface and built in rechargeable battery. Suitable for screening COPD and asthma. - wireless connection to mobile phones, PDAs, android systems.

Real-time measurement with FVC curve visible on the mobile

- plug & play USB connection to PC
- automatic internal calibration
- tele-medical connection via Bluetooth
- automated medical interpretation
- long-term monitoring for home care use
- pharmaceutical testing subsystem
- flow tube disinfectable by cold sterilization
- software can be downloaded free from Google Play Store Made in Europe.



Size: 35x120x120 mm



REGISTRATIONS

All spirometers are CE marked and registred in Indonesia, Hong Kong, Australia, New Zeland, Korea, Argentine.

THORSOFT - PULMONARY DIAGNOSTIC PC SOFTWARE Standard medical interfaces (HL7, GDT, BDT, XML). Automatic interpretation module.

Diagnostic decision support system (for general practitioners and physicians)

Complete stress testing procedure

Languages: GB, IT, DE, ES, SE, TR, RO, HU, SL.

GIMA code

33690 Instrumed disinfectant concentrate 1 I (Bactericidal, fungidal, virucidal, sporocidal , tubercolocidal)

33691 Plastic mouthpieces box of 10

33890 Disposable mouthpieces box of 100

33692 Loki Green single use bacterial filter box of 50

33505 Calibration syringe 3 I

SINGLE CHANNEL PALM ECG: CARDIO-A AND CARDIO-B



PALM ECG'S are designed for general practitioners or for domestic users who suffer from cardiovascular diseases such as hypertension, coronary disorders, giving the possibility of a daily ECG test. Records can be saved and used as a reference for clinical applications. 4 measurement modes: palm, leg, chest or lead wire traditional measurement.

Main features:

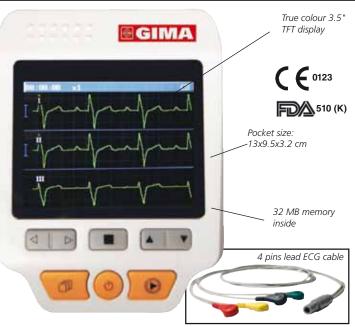
- small, portable and easy to use
- 30 second ECG waveform and measurement results
- 600 (CARDIO-A) or 1200 (CARDIO-B) ECG waveform can be saved
- 5 hours (CARDIO-A) or 10 hours (CARDIO-B) ECG continuous measurement data storage
- analysis and report of 8 types (CARDIO-A) and 17 types (CARDIO-B) of ECG waveform
- USB 2.0 interface with option data cable and ECG viewer software
- traditional measurement with optional ECG cable

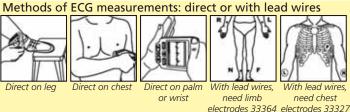
CARDIO B with bluetooth module for wireless data transmission.

To download data on your smartphone or tablet, compatible with Android.

GIMA code		PALM ECG						
33260 33261	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
33259	viewer software							
		ACCESSORIES	5					
33265	ECG viewer	software+USB 2.0 cable	e - for 33260, old 33261					
		software + USB 2.0 ca						
		(S02JL01044 - Jan 201						
33248		pin lead cable - 3 lead	•					
33240		O00HJ03925 for 3326						
		(S02HL01709 for 3326						
22264		nana lead cable - 3 lea	•					
33204								
		TECHNICAL SPECIFICATION						
		CARDIO A	CARDIO B					
ECG ba	ndwidth:	0.5 Hz - 40 Hz	1 Hz - 40 Hz					
		range: 30 - 240 bpm						
LCD bac	k light display:	128x64 dot matrix	240x160 dot matrix					
Display size: 49x25 mm 57.6x4 Power: 2xAAA batteries Dimensions 115x58x18 mm 125x70x								
Power:		2xAAA ba	itteries					
Dimens	ions	115x58x18 mm	125x70x21.5 mm					
Weight		65 g	106 g					

CARDIO-C: 3 CHANNEL POCKET ECG





33245 CARDIO-C POCKET

ECG 3 channel

- small size, light-weight and easy to carry
- one-key measurement
- clear ECG waveform and interpretation of results on colour dot-matrix TFT 3.5" screen

iHealth⁻

see page 4

Bluetooth ECG

- up to 19 types of measurement results
- high capacity built-in memory: 24 hours records storage and review for single channel waveform and 8 hours record storage and review for 3-channel waveforms
- quick measurement: by built-in metal electrodes, on palm, chest or leg or by external lead wires (needs optional limb and chest electrodes)
- data management to review or delete data records locally or to upload to PC

Supplied with ECG viewer software, USB cable, power transformer, ECG 4 pins lead wire, 25 disposable electrodes. Other accessories see at page 235.

• 33364 SET OF 4 LIMB CLAMP ELECTRODES (4 COLOURS) - adult

33327 DISPOSABLE TNT ELECTRODES Ø 55 mm

TECHNICAL SPECIFICATIONS

Heart rate measuring range: 30 bpm ~ 240 bpm Heart rate measuring accuracy: ± 2 bpm or ±2% whichever is greater ECG bandwidth: 0.5 Hz ~ 40 Hz Internal noise level: ≤ 30µVp-p 5.0 mm/mV ±10%

Display scale: Common-mode rejection ratio (CMRR): ≥ 60 dB Waveform sweeping speed: 20 mm/s ±10% Input loop current: ≤ 0.1 µA Input impedance: $\geq 5 \text{ m}\Omega$

Supply voltage range:

Power 4 AA alkaline batteries Power:

Max average working current: ≤ 160 mA Auto power-off: can be adjustable between 1-5 mins Low battery indication: 4.4 VDC ±0.2 VDC

4.4 ~ 6 VDC

MINDRAY BENEHEART R3 ELECTROCARDIOGRAPH

• 33301 MINDRAY BENEHEART R3 ELECTROCARDIOGRAPH 3 channels

BENEHEART R3 is a lightweight portable cardiograph for resting ECG diagnosis.

Reliable analysis - Glasgow algorithm

BeneHeart R3 utilizes the University of Glasgow ECG analysis algorithm, one of the world-leading resting ECG interpretations with 50 years of history.

Great Portability - only 1.2 kg

The BeneHeart R3 weighs only 1.2 kg with battery, easy to carry.

5" clear colour display

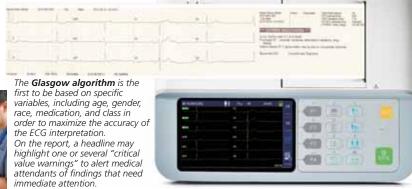
5" colour screen offers the highest resolution in industry, enabling clinicians to observe real-time waveforms accurately.

Convenient operations

ECG recording is automatically unfolded on the writing pad at the top of the unit for notes or signature.

Unique recorder - Z-folded or rolling paper

Compatible with both rolling paper and Z-fold paper. You can easily switch between these two styles of paper without dismantling the pressure lever.



• 33014 ROLL THERMAL PAPER - 80 mm x 20 m - box of 10

33016 Z-FOLD THERMAL PAPER - 80x70 mm x 200 sheet - box of 25 STANDARD ACCESSORIES Cable with banana plugs, IEC 1 roll paper

Limb clamp set of 4 Chest bulb set of 6

Glasgow algorithm* in GB, IT, DE *Available in 13 languages as internal software by mid 2014

Rechargeable battery User manual in: GB, FR, DE, HU, IT,

PL. ES. TR

Power	
Power supply:	AC input without external power
	adaptor or battery operation
AC power:	100 to 240 VAC ± 10% 60 VA
Battery-type:	rechargeable Lithium ion battery

11.1 V typical, 2,500 mAh 6 hours of continuous operation

without recording or 500 ECGs in 2.5 x 4 format at 25 mm/s and 10

- charge time: 3.5 hours with power off

Processing ECG analysis samplig rate:

capacity:

500 samples/second (sps) Digital 1,000 samples/second/channel

sampling rate: Pacer detection

sampling rate: 16,000 samples/second/channel ECG amplifier: DC-coupled

Acquisition mode: Pre-acquisition or post-acqui-

sition provide 10 seconds of instantaneous ECG acquisition

TECHNICAL SPECIFICATIONS Baseline drift filter: 0.05 Hz, Baseline Drift Removal

(BDR)

AC filter: 50/60 Hz ± 0.3 Hz

ADC: 24 hit

Resolution:

Imput impedance: 50 MD at 10 Hz, defibrillator

protected < 10 uA

Patient leakage: 30 to 300 BPM ± 10% or ± 5 Heart rate meter:

BPM, whichever is greater 5, 10, 20 mm/mV, Auto Sensitivity/gain:

24 bit Colour display Display TFT LCD with LED graphics backlit

800x400

Display data: Patient ID, gender, age, heart rate,

clock, battery power indicator, waveforms, lead labels, speed, gain, filter settings, warning messages, information messages,

network status and USB Dot array/Width 80 mm/speed 5,

Thermal printer: 12.5, 25, 50 mm/s Software

Measurement and interpretation:

according to University of Glasgow ECG analysis algorithm

Resting ECG mode: Records and prints 12-lead resting ECG with 10-second

duration as a standard

Patient information: Patient ID, secondary ID, age, date of birth, gender, race, me-

dication class and V3 electrode placement

Internal storage: 800 ECGs in internal memory

ECG Storage format:

PDF format and Mindray storage

format

Multi-language internal software:

GB, FR, IT, ES, DE, PL, PT, TR, RU, HU, RO, CZ, CN Thermal printer/PDF/A4/letter

Report formats 250x194xh 56 mm/1.2 kg Size/Weight: including battery

PC-ECG WITH INTERPRETATION SOFTWARE AND USB PORT

• 33320 PC-ECG + ECG LAB SOFTWARE

Innovative PC-ECG device that can be connected to your PC via USB port. No power cable is required as it is powered through the USB PC cable. The unit is supplied with a 10 banana plug ECG cable (length 295 cm) and a powerful interpretation software (GB, FR, IT, DE, ES, PT, CN). Main software features:

- 12 lead resting ECG with interpretation
- vector ECG
- sampling screen colour customization
- standard or thermal paper print, B&W or colour
- auto interpretation On or Off - tests comparison
- measurement table

- multi ECG report formats

- 90s resting ECG full disclosure
- multi hour ECG monitoring with holter analysis
- simple exercise stress test with report e-mail, PDF, ASCII, HL7, Dicom, GDT Interfaces
- 33328 ECG CABLE SPARE
- 33321 PC-ECG+CARDIOLOGY SOFTWARE

Same as code 33320 but with the following specialist functions:

- timed vector ECG
- SAECG (Signal Averaged ECG) ventricular late potentials analysis
- QTd analysis
- High Frequency ECG (HFECG)
- Frequency Cardiogram (FCECG)
- hour ECG
- simple exercise ECG • 33322 CARDIOLOGY SOFTWARE to upgrade 33320 into 33321

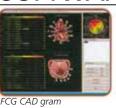
TECHNICAL SPECIFICATIONS Communication port: USB - Support HL7, Dicom interface 120x85x28 mm - 190 g Size: 5V DC (from PC USB port) 4000 V AC Power source:

Patient insulation: Defibrillation protection: built-in patient cable

Sample rate: 10240Hz Sample accuracy: 16 bit PC minimum requirements: Windows 2000, XP Vista and Windows 7 CPU ≥ 1 GHz - HD ≥ 40 G - RAM ≥ 256 M

STANDARD ACCESSORIES

4 limb electrodes 6 chest electrodes Patient cable 10 leads. 10 electrodes USB pen driver CD software Banana plug









QTD analysis with chroma map Above 3 pictures refers to code 33321



230

3 AND 6-12 CHANNEL DIGITAL ECG WITH HIGH RESOLUTION MONITOR



- 33334 CARDIOGIMA 3M 1-3 ch. with interpretation 33350 CARDIOGIMA 6M 3-6-12 ch. with interpretation (monitor 3-6 channels, printer 3-6-12 channels)
- LCD monitor in Standard or Cabrera format with base line setting
- High resolution thermal printer (8 dots/mm): hardcopy 1-3 or 3-6-12 channels real time with possibility to print a millimetric grid
- Manual or automatic recording
- Image freeze with memory scrolling for reviewing and hard copy of acquired signals (Memory 10 seconds for each lead)
- Digital filters for elimination of muscle tremors, power line and base line noises.
- Pacemaker detection
- Power supply by built-in high capacity Ni-Cd batteries and fast charging time

- Very simple operation by pre-defined fast keys and menus
- Based on a risk processor for a full digital signal processing Made in Italy.

STANDARD ACCESSORIES 3M AND 6M

6 chest limb electrodes Patient cable 1 roll of paper 4 limb electrodes 1 bottle of gel Manual (English, Italian) Rapid guide: English, Spanish, Italian Battery

GIMA code	CARDIOGIMA ACCESSORIES	Minimum order
27139	Transport bag (see at page 50)	-
32996	Thermal paper 58 mm x 25 m (Cardiogima 3M)	box of 20
32953	Thermal paper 112mm x 23m (Cardiogima 6M)	box of 10
33328	ECG cable - spare	-

TECHNICAL SPECIFICATIONS CARDIOGIMA 3M AND 6M

Power supply: internal rechargeable ni-cd batteries AC/DC Adapter: 100-240V, 50-60 Hz; 200mA

Battery autonomy: 2.5 hours Applied part: CF type Input impedance: > 100 Mohm Frequency response: 0.05: 145hz

Cmrr: > 91 dB (33334), Cmrr: > 100 dB (33350) Time constant: > 3.2 s

Acquisition: 12 bit 800 samples/sec/channel-isochrome

Leads: 12 standard or Cabrera

Sensitivity: 5mm/mV; 10mm/mV; 20mm/mV ±5% Scrolling speed: 5mm/s; 10mm/s; 25mm/s; 50mm/s

Signal memory: 10s for each lead

Printer: thermal printer 8 dots/mm, paper 58 mm (3M) 110 mm (6M). Filters: muscles tremors 35Hz digital; power line interferences 50-60Hz

digital; high pass 0,5Hz digital

Defibrillation protection: internal Display/Hardcopy: 1/3 channel (3M) 3/6/12 channel (6M) Dimensions: 240x160x65 mm. Weight: 1.5 kg. Made in Italy

CARDIOGIMA 1M - 1/3 CHANNEL ECG WITH PARAMETERS CALCULATION



- 33329 CARDIOGIMA 1 M 1-3 channel ECG with monitor A real portable ECG with small dimension and light weight, with LCD monitor 128x64 pixel, high resolution thermal printer (8 dots /mm hardcopy, 1 channel real time) and parameters calculation. With manual or automatic recording, memory 10 seconds for each lead. Includes digital filters for elimination of muscles tremors, power line and base line noises. Based on a risk processor for a fully digital signal processing. Made in Italy.
- 32996 THERMAL PAPER 58 mm x 25 m box of 20
- 33328 ECG CABLE spare

STANDARD ACCESSORIES

1 roll of paper Patient cable 1 bottle of gel 4 limb electrodes Manual (English, Italian) 6 chest limb electrodes Rapid guide: English, French, Spanish, Italian **Battery**

TECHNICAL SPECIFICATIONS

Power supply: internal rechargeable Ni-Mh batteries AC/DC Adapter: 100-240V, 50-60 Hz; 200mA Battery autonomy: 3 hours Applied part: CF type Input impedance: > 100 Mohm Frequency response: 0.05: 145hz

Cmrr: > 100 dB time constant: > 3.2 s

Acquisition: 12 bit 800 samples/sec/channel Leads: 12 standard or Cabrera Sensitivity: 5mm/mV; 10mm/mV; 20mm/mV ±5% Scrolling speed: 5mm/s; 10mm/s; 25mm/s; 50mm/s Signal memory: 10 sec for each lead Printer: thermal printer 8 dots/mm, paper 58 mm. Defibrillation protection: internal

Filters: muscles tremors 35Hz digital; power line interferences 50-60Hz digital; high pass 0.5Hz digital Dimensions: 190x120x60 mm. Weight: 1 kg. Conformity standards: 93/42/CEE; EN60601-1; EN60601-1-2; IEC601-2-25 Made in Italy



PORTABLE ECG - 1 and 3 channel

- foldable LCD screen
- built-in high resolution thermal printer
- built-in rechargeable Li-ion battery, AC/DC supply
- complete digital filter, avoid baseline drift, AC, EMG interfere baseline automatic adjustment
- auto/manual operation selectable
- lead-off detection and alarm

Three channel ECG also features

- interpretation tested by CSE/AHA/MIT database
- 12 Lead simultaneous acquisition
- automatic ECG parameters measurement and analysis
- auto, manual, rhythm work mode
- 12 leads grid printing on normal A4 paper by external printer **ECG Viewer Software**
- compatible with Windows XP, Vista, 7
- multi format reports XML/SCP/DICOM/PDF/JPG/BMP/TIF/PNG
- support bi-directional communication with ECG device

GIMA code	SMART ECG AND ACCESSORIES
33330 33332 33336 32963 32964 33328 33318 27139	Smart SE-1 Single Channel ECG Smart SE-3 Three Channel ECG - interpretative ECG-Viewer Software (GB, FR, IT, DE, PL, RU, ES, TU) Thermal paper - roll 50mm x 25m for 33330 and 33305 Thermal paper - roll 80mm x 25m for 33332/3 and 33306 ECG cable - spare Rechargeable Lithium battery 2200 mAh - spare Transport bag - see page 50

TECHNICAL SPECIFICATIONS 33330 33332 Lead: Standard 12 leads Acquisition mode: Single 12 leads simultaneously Sensitivity: 2.5, 5, 10, 20, mm/mV > 50 MΩ Input impedance: > 50 MΩ EMG Filter 25/35/40 Hz off DFT Fliter 0.05/0.15/0.25/0.5 Hz EMG Filter 35 Hz (-3 dB) Filter: AC/DFT Filter 50 Hz/60Hz (-20 dB) Low pass filter 150/100/75 Hz AC Filter 50 Hz/60 Hz Recording mode: Auto/Manual Auto/Manual/Rhythm Rhythm lead: Any lead selectable Safety standard: IEC I/CF AC: 100 V-115 V/220 V-240 V. 50/60 Hz Power supply: Rechargeable Li-ion battery: voltage 14.8 V More than 3 hours continuous operation with battery supply 144 ECG's Data storage: Thermal paper: 50 mm x 30 m 80 mm x 20 m Paper speed: 25mm/s, 50 mm/s (± 3%) 5mm/s, 6.25 mms 10mm/s, 12.5mm/s, 25mm/s, 50 mm/s 288x210x70 mm Dimension: Weight: 2.3 kg (with battery) 2.5 kg (with battery) 192x64 pixel LCD 320x240 pixels LCD (Wide screen) Display: GB, IT, FR, ES, RU, PL, CZ, RO, DE, GB, IT, FR, ES, PL, RU, Display language selectable TR, UA TR, HR, UA Interface: Ethernet, RS232, USB STANDARD ACCESSORIES Patient cable 1 roll of paper 4 limb electrodes 1 bottle of gel 6 chest limb electrodes

On request: FR, ES, PT, TR (SE-1 and SE-3), DE, RU (SE-3 only)

Integrated thermal printer

CARDIOPOCKET ECG - 1 CHANNEL

• 33257 CARDIOPOCKET ECG - with software

Compact and lightweight pocket device with unbeatable features:

- wide graphic display (it allows "live" view of ECG trace and selection of all parameters)

- rechargeable lithium battery operated (80 ECG with full charge)

- PC software with interpretation included for storing data into PC (English/Italian) (operating system: Microsoft Windows 2000/XP/2003/Vista/7)

- multilanguage internal software: GB, IT, DE, FR, ES, TR, CN

- standard 12 leads ECG

- real time continuous records of clear and exact single channel ECG waveform and notes. The notes include mark, sensitivity, chart speed, filter mode, etc

- full-touch keyboard control, easy to use. Screen displays, working position, state of the instrument are clear and easy to be read.

• 32963 THERMAL PAPER - box of 20 rolls

• 33328 ECG CABLE - spare

• 33243 RECHARGEABLE Li-lon BATTERY up to S.N. CD 1212100050

• 33244 RECHARGEABLE Li-lon BATTERY since S.N. CD 130730000-1

TECHNICAL SPECIFICATIONS

AC: 100-240V, 50/60 Hz - DC: 12V rechargeable battery The instrument can work for more than 0.5 hours under DC supply

≤15µVp-p Noise level: CMRR: >100 dB EMG filter: 35 Hz

Time constant: ≥3.2s standard sensitivity: 10mm/mV±5% 1/2, 1, 2 (cm/mV), conversion deviation ≤5% Sensitivity display: Sensitivity setting: Recording system: thermal-array, 8 dots/mm (vertical),

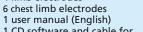
16 dots/mm (horizontal, 25 mm/sec) 25 mm/s - 50 mm/s ±5% 50mm, 20 m, high-speed roll Paper speed: Recording paper:

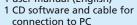
Safety standard: IEC class I, type CF Input circuit current: ≤100nA Fuse standard: AL 220V/2A

800 g (with rechargeable battery and paper) Weight:

STANDARD ACCESSORIES Patient cable 1 roll of paper 1 rechargeable lithium battery 4 limb electrodes

Manual: English, Italian,







3

Rechargeable battery

Compact:

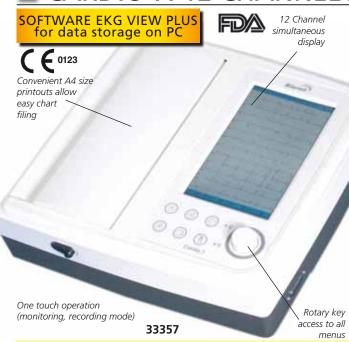
60x35 mm

wide display

only 19 cm

(size: 19x9x4 cm)

CARDIO 7: 12 CHANNEL RESTING ECG WITH TOUCH SCREEN



• 33357 ECG CARDIO 7: 12 CHANNEL ECG WITH TOUCH SCREEN

- 12 channel interpretive ECG

over 130 kinds of interpretation results based on advanced Minnesota code

- memory for up to 120 patients

- real-time preview monitor

PC compatible through LAN

 multi-language selectable software (English, Russian, French, German, Italian, Chinese, Spanish, Turkish, Polish, Romanian, Portuguese)

- lead fault message pace maker detection

automatic arrhythmia detection 5 minute long term recording

- grid function allows you to use low cost plain fax paper - wide and clear color TFT LCD (800x480)

touch screen for easy operation

adaptable UL (Portrait & Landscape mode) 32950 THERMAL PAPER A4 - box of 5 rolls

• 29534 RECHARGEABLE BATTERY - optional

• 29519 TROLLEY

• 33328 ECG CABLE - spare

STANDARD ACCESSORIES 1 paper roll

Patient cable - 10 leads LAN cable 4 limb electrodes 1 bottle of ECG cream (70 g) 6 chest limb electrodes 1 power cable EKG View Plus (GB, IT) manual (English, Italian)

TECHNICAL SPECIFICATIONS

10 lead, 12 channel simultaneous ECG and acquisition ECG leads: 296(W) x 305.5(H) x 92.5(D)mm, approx. 3.5 kg Dimension: Recording channel: 3 channels + 1 rhythm, 3 channels + 3 rhythm, 6 channels + 1 rhythm, 12 channels, 60 seconds 1 channel, 5 minutes 1 channel and beat report 2.5, 5, 10, 20, auto (I~aVF: 10, V1~V6: 5) mm/mV Sensitivity:

12.5, 25, 50 mm/s Printing speed: Sampling rate: 500 samples/sec

AC (50/60 Hz, -20dB or better) Muscle (25~35 Hz, -3dB or better) Filters: Base line drift (0.1 Hz, -3dB or better) Low pass filter: off, 40 Hz, 100 Hz, 150 Hz

Display: 7" color TFT LCD display (800x480), 12 channels preview ECG wave

Monitor display: ID, date, sensitivity, speed, filter, form, rhythm lead User interface: Touch screen (alphanumeric and symbol available),

Keyboard, rotary push-knob (pop-up menu) Patient data: ID, name, age, sex, height, weight, smoke, race Basic measurement: Heart rate, PR int, QRS dur, QT/QTc, P-R-T axis Recorder:

Thermal print head, roll paper

A4 report paper: 210x300 mm (8.5"x11")

Resolution: vertical: 8 dot/mm

horizontal: 16 dot/mm Internal noise: 20 µV (p-p) max Electrical:

Input circuit: floating input Input impedance: ≥10 MΩ Input voltage range: ≥ ±5 mV Common mode rejection: > 100 dB DC offset voltage: ≥ ±300 mV Time constant: 3.2 sec Patient leakage current: < 10 μA Frequency response: 0.05 ~150 Hz Isolated and defibrillation protected

Signal quality control: Disconnected lead detection

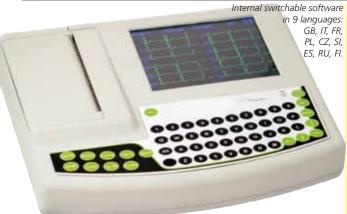
Pacemaker pulse detection

ECG data storage: storage for 120 ECGs (Internal on flash memory) AC 95~240 VAC, 50/60 Hz or battery (option) Power:

1.0~0.5 A, 60 W max

Battery (Ni-MH): 1 hour of normal use (approx.100 ECG printouts) Communication: PC connection with RS232 interface and LAN Class I, Type BF, CE, CSA, FDA, KFDA, SFDA, CCC Safety conformity:

3/6/12 CHANNEL ECG WITH COLOUR DISPLAY AND INTERPRETATION



• 33307 CARDIOGIMA COLOUR ECG 3/6/12 CHANNELS 3/6/12 channels electrocardiograph with analysis, HES interpretation and software.

- internal memory for more than 300 tests
- pacemaker detection
- LCD TFT color display 5.7"
- USB output for printing A4 with external printer
- PC software for data management (switchable GB, IT, FR, PL) Made in Europe.
- 32953 THERMAL PAPER 112 mm x 23 m box of 10

TECHNICAL SPECIFICATIONS

3/6/12 channels One time record: Width of record: Outside USB printer: Record speed: 112 mm printout A4 (210 x 297) 5/10/25/50 mm/s 2.5/5/10/20 mm/mV Sensitivity:

Digital filtration of disturbances: 25, 35, 50, 60 Hz
Display: 5.7" graphic, color TFT 320 x240
Analysis and interpretation: HES compliant with EN 60601-2-51

Internal memory: Alphanumeric keyboard > 300 tests

Detection of stimulator impulses (pacemaker) Automatic regulation of isoelectric line Constant measurement of heart action (HR) Acoustic signalization of detected stimulations

Paper easy-load Signalization of wrong connection with particular electrodes CMMR:

> 100 dB 12 standard/Cabrera

Leads: Input channels: floating, protected from impulse defibrillating CF 90-240 V, 50/60 Hz Li-ion 7,2 V - 2200 mAh Li-ion < 30VA

Power: Inside rechargeable battery:

Power consumption:

260 x 220 x 52 mm Dimensions:

< 1.8 kg EN 60601-1, EN 60601-1-2, EN 60601-2-25, EN 60601-2-51 Weight: Standards:

Class A/Group 1 (CISPR-11) Class/Group:

STANDARD ACCESSORIES

Patient cable 10 leads 1 bottle of gel 1 power cable CD manual (English, Italian)

1 roll of paper 4 limb electrodes 6 chest limb electrodes

PC software for data management

■ MULTI CHANNEL ECG WITH INTERPRETATION ON PAPER



• 33354 CARDIOGIMA 12 ECG - 3-6-12 channel

• 33355 CARDIOGIMA 12 M ECG - 3-6-12 channel with monitor

We propose two models of 12 channel resting ECG recorder which are the most economically priced without performance compromise. The simultaneous record of 12 channels has a high diagnostic value - all the 12 channels are illustrated at the same time. Their design is maximized for the user's convenience (A4 size paper, one body type). Main Features:

- 12 leads simultaneous 10-second resting ECG with interpretation in only 60 seconds (33355 in only 5 seconds) multilanguage, internal software+printing in English, Spanish, French, German, Russian, Italian, Chinese, Turkish, Polish, Portuguese, Romanian.
- Wide Paper Printing (A4 size thermal paper, fax paper is OK)
- Combined output of all relevant curves, patient data, date, time and instrument settings
- Pacemaker and lead fault detect (only 33355)
- PC Connections

Connection to PC (PC interface with RS 232 port Via LAN-software included) and submit already recorded ECG signal to other specialist for evaluation (only a modem is needed)

- ECG filing system "ECG Plus"

A fully configured PC-based filing system enables to record ECG

signals, display them in real time, print and record them.

 Rechargeable batteries available (optional) with 1 hour capacity in normal use (about 100 ECG printouts)

STANDARD ACCESSORIES

- PC software (English/Ital)
- LAN cable
- 1 Patient cable 10 leads
- 4 ECG clip-on electrodes

6 Chest electrodes. suction for adult



ian)	1 ECG electrode cream (70 g)
	1 Power cable
	1 Recording paper rolls

1 Operation manual

(English/Italian)

	Till the state of	
GIMA code	CARDIOGIMA 12 AND 12M ACCESSORIES	
29534 32950 33328 29519	Rechargeable battery - for 33354/33355/33357 Thermal paper A4 - for 33354-5-7 - box of 5 33355 ECG cable for 33354-5-7 Trolley for 33354-5-7	

33356 SPIROMETER MODULE - for code 33355

It transforms CARDIOGIMA 12M in a 2 in 1 system: ECG-SPIROMETER. Spirometry measuring values:

FVC: FEV 1.0, FEV 1/FVC, FEV 0.2-1.2L, FIVC, FEV 25-75, FEV 75-85%, PEF, FEF 200-1200 ml, FEF 25%, FEF 50%, FEF 75%, FIF 50%, PIF, FET 100%, FIVC.

SVC: SVC, ERV, IRV, TV, EC, IC, BC

MVV: RR, TV, MVV

Pre and post bronchodilator comparison.

Presentation: flow volume loop, flow time plot, measurement values table. Complies with ATS standard.

• 33362 DISPOSABLE MOUTHPIECES - box of 100 pcs.

TECHNICAL SPECIFICATIONS 33354 - 33355

ECG Leads: 3-6-12 channel illustration of ECG signals in continuous

recording or 10 sec. recording with interpretation. 296x305,5x92,5 mm Approx 3 kg 3, 6, 12 channel and 1 channel (60 sec.)

Dimension: Recording channel:

2,5 (only 33355) 5, 10, 20, auto (I~aVF: 10, W1~V6: 5) mm/mV 12,5; 25; 50 mm/s Sensitivity

Printing speed:

AC (50/60 Hz, -20 dB or better) Muscle (25~ Low pass filter (off, 40 Hz, 100 Hz, 150 Hz) 2x16 character LCD display (code 33354) Filters: Muscle (25~35 Hz, -3 dB or better)

Display:

480x272 colour TFT LCD display (3 and 12 channel preview) (code 33355) Sensitivity, speed filter status, HR, Printing form, rythm lead signal quality, power source, battery

LCD display: LED indicator:

Membrane keyboard, alphanumeric and symbol available Keyboard:

Patient data:

Basic measurement

Recorder:

ID, name, age, sex, height, weight
Heart rate, PR, QRS, QT/QTc, P-R-T axis
Thermal print head, thermal paper roll
Report papers: width: A4: 210 mm or 8.5",
lenght A4: 300 mm or 11"
vertical: 8 dots/mm, horizontal: 16 dots/mm

Resolution:

Internal noise: 20µV (p-p) max Electrical:

Input circuit: floating input Isolated and defibrillation protected DC offset voltage: ≥ ± 500 mV Patient leakage current: < 10µA

Frequency response 0,05~150 Hz
Power supply: AC or built-in battery (options) Power:

Power requirement: 100-240 Vac, 50/60 Hz, 1.0-0.5 A

Power consumption: 60 W max

1 hour of normal use (approx. 100 automatic ECG printouts)
PC Connection with RS-232 interface and lan Battery capacity: Communication:

Safety:

Class I, Type BF

Made in Korea

ECG CABLE COMPATIBLE WITH MOST ECG BRANDS

• 33328 ECG cable - 10 leads

Long lasting, individually tested cable compatible with the following ECG machines:

BIONET: Cardiocare, Cardiotouch CARDIOLINE: E1, E1R, E3, Delta 300, Delta 360 C3.

CARDIETTE (Elettronica Trentina): Autoruler 12/1, Autoruler 12/3, Excel 103, Excel 106, Astron Comp 1, Astron Comp 3, Astron Comp 6, Start 100 P, Start 100 H, Start 200, Start 200HV, AR600, AR 600 ADV. AR1200, AR1200ADV.

CARDIORAPID CAMINA: K111, K112, K33, K36, K300 M, K300 P, K600 P, K600 D, K130 B, K 130 D.

EDAN: Smart SE-1, SE-3 **ESAOTE** P80, P8000

GIMA: CARDIOGIMA 1M, 3M, 6M, 12, 12M

HP: Pagewriter 1513, 154B/C, 1514D, 1515A/B, 1517A.

KONTRON EKG P80

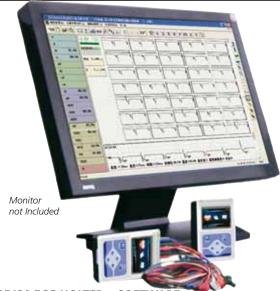
MACQUAIRE CT100, CT200. M4 MEDICAL: M traces

NIHON - KOHDEN Cardiofax 651, 6581, 8110.

PROGETTI all models: EPG junior, EPG view, EPG6 view, EPG6 view plus SCHILLER AT/1, AT/2, AT/3, AT/4, AT/5, AT/6, AT/10, CS6, CS12, CS100,



HOLTER ECG SYSTEM - 24 HOURS MONITORING

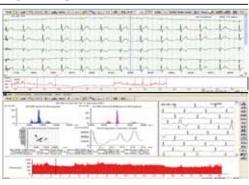


35130 ECG HOLTER + SOFTWARE

ECG Holter system includes ECG recorder and software connectable to a computer system or laser printer. The recorder has built-in flash storage media to increase memory capacity. The sampling rate of 1,000 sampling/sec has improved the quality of waveform. Accuracy of the system is ensured by AHA and MIT data. Features:

- windows software interface (GB, IT, PL)
- quick and accurate analyzing system
 special editing system of R point
- perfect analysis function of ST segment
- analysis function of T wave of all channels and T wave trend graph
- review of ECG trend graph
- analysis system of HR variability, providing regular SDNN, SDANN, RMSSD, LF, HF, time domain and frequency domain
- QT analysis and QT trend graph
- acquire pacing ECG directly without separate channel; Also have the functions of VCG, VLP, TVCG, HRT, TWA





Recorder:

- 12 channel Synchronized ECG Acquisition
- small ECG recorder with OLED colour screen to display real time ECG waveform and review storage data.
- capacity up to 2G
- selectable sampling rate, 200, 500, 1,000 sampling/sec
- sampling accuracy: 12 bit
- built-in FLASH storage media, to prevent the flash card from damage due to repeated insertion and pull out
- USB interface
- operating system: Windows 98, 2000, XP, 7
- 35131 ECG CABLE spare



TECHNICAL SPECIFICATIONS

Scale voltage: 1mV±5% Standard sensitivity:10mm/mV ±5% Noise level: ≤30uV CMRR: ≥60dB Frequency response: 10Hz as benchmark, 0.5Hz~55Hz; -3dB

Time constant: >3.2s

Least measurence signal: 50µV p-p Interference between channels: scan track deflection (result from interference between channels) < 0.5mm Product safety type: type B (internally powered)

Scan speed: 25mm/s ±5% Size: 111 (L) x60 (W) x25 (H) mm
Enduring polarization voltage: ±300mV Net weight: 105g (without battery)

STANDARD ACCESSORIES

1 Holter recorder 1 CD with software

33325

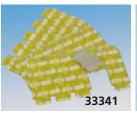
33344

33327

- 10 leads patient cable 10 disposable ECG sensor
- pouch for hanging recorder 1 USB cable for data downloads
- 1 USB security key
- Instruction Manual (English, Italian)

| ELECTRODES AND ADAPTORS FOR MOST ECG

code ONIVERSAL REOSABLE ECG ELECTRODES						
33363 Set of 4 limb clamp electrodes (4 colours) pediatric 33364 Set of 4 limb clamp electrodes (4 colours) adult 33368 Set of 6 chest electrodes Ø 15 mm- silver coated 33365 Set of 6 chest electrodes Ø 24 mm- silver coated 33369 Set of 6 chest electrodes Ø 30 mm- silver coated 33323 Set of 6 chest electr. Ultra Ø 24 mm - silver coated 33324 Set of 6 chest electr. Ultra Ø 30 mm - silver coated	1 set 1 set 1 set 1 set 1 set 1 set 1 set					
UNIVERSAL DISPOSABLE ECG ELECTRODES AND ADAPTER	ERS					
33327 Disposable TNT electrodes Ø 55 mm - solid gel 33344 Disposable FOAM electrodes Ø 48-50 mm - liquid gel 33367 Adaptors Ø 4 mm to connect ECG cable to code 33325/27/44 33341 Disposable pre-gelled tab electrodes 34x22 mm 33375 Adapter for ECG cables (pin) - veterinary Adapters for ECG cables with 4 mm banana plug To be used with GIMAPLAY and CARDIOGIMA ECG	,250 pcs. ,200 pcs. ,200 pcs. 10 pcs. 10 pcs. 10 pcs. 10 pcs.					
3M RED DOT™ ELECTRODES						
33378 3M Red Dot™ 2330 - 3.2 x 2.2 cm single use electrode with conductor adhesive gel 33297 3M Red Dot™ 2239 - Ø 6 cm - 20 bags box of 50 pcs 1,0	100 pcs. ,000 pcs.					
and the second s	- 10 BIG 84					







GIMA ECG THERMAL PAPERS FOR DIFFERENT ECG BRANDS



GIMA code	ECG MANUFACTURER AND MODEL	Туре	Width mm	Length m	Sheet	Marker	Grid	Min. order
	BIOCARE							
32968	101G	roll	50	20	-		orange	20
32969	iE3	roll	80	20	-		orange	10
	BIONET							
32950	Cardiocare/Cardiotouch BTL	roll	215	25	-	no	orange	5
32953	08 MT-MD BURDICK	roll	112	23	-	no	orange	10
32954	Atria 3100/6100, quest CARDIOLINE	pack	210	300	200	yes	orange	1
32955	Elan 1100	pack	112	100	300	yes	orange	25
	Delta 1 plus	pack	60	100	300	yes	orange	25
	Delta 1 plus	roll	60	30	-	no	orange	20
	Delta 3 plus	pack	112	100	300	yes	orange	25
	Delta 30	roll	183	30	-	no	orange	5
32960	Delta 60 plus	roll	210	30	-	no	orange	5
32961	Elan 2100, Delta 612 CONTEC	pack	210	280	200	yes	orange	1
32968	90A, 100G	roll	50	20	-	no	orange	20
32969	300G, 300GT	roll	80	20	-	no	orange	10
32970		roll	110	20	-	no	orange	10
	EDAN							
32963		roll	50	25	-	no	orange	20
32964		roll	80	25	-	no	orange	10
	SE-601	pack	110	140	143	yes	orange	20
	SE-6-12 - 1200 EXP	pack	210	295	150	yes	orange	1
32960	SE-6-12 - 1200 EXP	roll	210	30	-	no	orange	5
	ELETTRONICA TRENTINA/C							
	Autoruler 12/1, comp. 1x12	roll	50	30	-	yes	blue	20
	Start 100	roll	130	27	-	yes	blue	10
	AR 600	roll	60	15	-	yes	blue	25
	AR 600 Adv AR 1200	pack roll	60 120	75 18	250	yes	blue blue	25 10
	AR 1200 (View/Adv)		120	100	200	yes	blue	10
	Daedalus - AR2100	pack roll	210	20	300	yes	blue	5
	Daedalus, Start 200, AR2100	pack	210	150	200	yes	blue	8
	ESAOTE BIOMEDICA	ľ				yes		
32980		roll	90	28	-	no	orange	10
32981		pack	90	70	400	yes	orange	25
	P 80 Power, P 80 SIX	pack	210	280	215	yes	orange	1
	P8000 base	pack	80	70	300	yes	orange	20
	P8000 Power	pack	210	280	200	yes	orange	1
	Archimed 4240, Archiwin	pack	210	300	200	yes	orange	1
	Personal 120	pack	126	150	170	yes	white	20
3298/	My Cardiopad base	pack	114	90	200	yes	orange	20
22000	FUKUDA ME - FUKUDA DE 501A, FX121, FCP-500, OP18TE	roll	50	30	_	no	orango	20
J2300	JULIA, FA 12 I, FCF-300, OF 181E	1011	JU	JU	-	110	orange	20

GIMA code	ECG MANUFACTURER AND MODEL	Туре	Width mm	Length m	Sheet	Marker	Grid	Min. order
32989	FCP15, FCP11, OP110TE, OP119TE FCP2101, 2155, FX 2111, CASE10, FCP 7101, FX 7102	roll	63	30	-	no	orange	20
32000	OP 111 TE, OP 115 TE, FX102	nack	50	75	400	ves	orange	20
	OP 112 TE, OP 122 TE, FCP 2201 G	pack	63	75	400	yes	orange	25
	FCP231, OP69TE, FX7402, FX7542,	roll	210	30	-	no	orange	5
32332	FX 8322	1011	210	30		110	orange	ر
32965	OP222TE, FX7202 GIMA	pack	110	140	143	yes	orange	20
32996	Cardiogima 1M, 3M	roll	58	25	_	no	orange	20
	Cardiogima 6M, colour	roll	112	23	-	no	orange	10
	Cardiogima 12, 12M HEWLETT PACKARD	roll	215	25	-	no	orange	5
32999	Page Writer 100/200, M1709A, M2483A	pack	210	300	200	hole	orange	1
32988	40453 A, 43120	roll	50	30	-	no	orange	20
	KENZ - SUZUKEN							
33002	Cardico 302/601	roll	112	27	-	no	orange	10
33003	Cardico 302/601	pack	112	90	200	yes	orange	20
	Kenz-Cardico 1210, 1211	roll	210	30	-	no	orange	5
32988	103, R50-30R, TEC 8300 MACQUARIE	roll	50	30	-	no	orange	20
33006	CT 100/CT 200 MARQUETTE - HELLIGE - GI	roll E	57	13	-	no	green	25
	MAC PC	roll	108	23	-	no	orange	10
33011	Case 10-12-15, MAC 3000-5000	pack	215	280	300	hole	orange	1
32966	Cardiosmart, MAC 1200/1600	pack	210	295	150	yes	orange	1
	MAC 400, MAC 600	pack	80	90	280	yes	orange	25
33013	MAC 800 MINDRAY	pack	110	140	200	yes	orange	25
	Beneheart R3	roll	80	20	-	no	orange	10
33016	Beneheart R3	pack	80	70	200	yes	orange	25
	MORTARA							
33017		pack	50	70	200	yes	orange	25
	Eli 100	roll	108	23	-	no	orange	10
	Eli 210, Eli 250, Eli 350	pack	210	300	250	yes	orange	1
	Eli 150	pack	108	140	200	yes	orange	25
33021	Eli 230	roll	210	20	-	no	orange	5
22025	NIHON KOHDEN		63	20				20
	CARDIOFAX 8110, 9620, 1150K	roll	63	30	215	no	orange	20
	9110, 9130, 9132, 1350, 2350	pack	210	140	215	yes	white	10
	GEM, 9010, 9020, 9022, 1250, 1950 ECG 1500, 1550, 9110,	pack	110	140	143	yes	white	20
	9130, 9132, 9320, 2250 Def. TEC 5521, 5531,	pack	210	295	170	yes	white	1
33023	BSM 2300, 3000 PHYSIO CONTROL	pack	50	100	200	no	orange	25
33032	Life Pack 8-9-10	roll	50	23	-	no	orange	20
33033	Life pack 11-12-15 PROGETTI	roll	107	25	-	no	orange	10
32953	EPG 612	roll	112	23	-	no	orange	10
32996	EPG Basik-pocket SCHILLER	roll	58	25	-	no	orange	20
33037	AT 1, AT 4	pack	90	90	390	yes	green	25
32982	AT 2, CS 200	pack	210	280	215	yes	orange	1
33038		pack	210	140	250	yes	green	10
32983	AT 101, Defigard	pack	80	70	300	yes	orange	20
	AT 102	pack	210	280	200	yes	orange	1
	Cardiolaptop, AT110	pack	210	140	150	yes	green	5
	Cardiopad, MS 2010 SIEMENS	pack	114	90	200	yes	green	20
	Cardiostat 1	pack	50	75	400	yes	orange	20
	Cardiostat 11 TRISMED	pack	63	75	400	yes	orange	25
	Cardipia 400, 406RS Cardipia 800, 812RS	roll roll	110 215	30 30	-	no no	orange orange	25 5

ECG GEL AND SPRAY

- 33266 ECG GEL 250 ml box of 40 tubes
- 33263 ECG GEL 5 I box of 4 bags**
- 33268 ECG SPRAY GEL 250 ml box of 20 tubes

Suitable for non pre-gelled electrodes, ECG latches and pendant switches in any ECG and exertional applications. Allows ECG waves clear transfer to equipment.

It is hypoallergenic, does not irritate skin, does not contain oil and oily substances, does not contain formaldheyde and salt, has no toxic effects and is odourless.

• 33283 PUMP FOR BAG 5 I



^{**}Includes 4 empty bottles 250 ml and 1 nozzle for easy refill

GIMA ULTRASOUND GEL



GIMA ULTRASOUND GEL

Hypoallergenic gel suitable for all kind of ultrasonography and doppler applications. It ensures the ultrasound waves come to the equipment display in a clear and uninterrupted way.

GIMA code	ULTRASOUND GEL	Minimum order
33269	Sterile ultrasound gel - sachet - 20ml - transp	box of 48
33271	Ultrasound gel - sachet - 20ml - transparent	box of 200
33272	Ultrasound gel - tube 250 ml - blue	box of 40
33273	Ultrasound gel - tube 250 ml - transparent	box of 40
33274	Ultrasound gel - bottle 1 l - blue	box of 12
33275	Ultrasound gel - bottle 1 l - transparent	box of 12
33276	Ultrasound gel - tank 5 l - blue	box of 2*
33277	Ultrasound gel - tank 5 l - transparent	box of 2*
33278	Ultrasound gel - bag 5 l - blue	box of 4**
33279	Ultrasound gel - bag 5 l - transparent	box of 4**
33283	Pump for tank 5 l and bag 5 l	

*includes 2 empty bottles 250 ml ** includes 4 empty bottles 250 ml and 1 nozzle



I GEL CLEANING DEVICES

• 33281 PROBE CLEANING SOLUTION 250 ml

It removes the gel left over the probe, makes the image clearer and extends the probe life. Thanks to the active agents contained, it prevents the bacteria to pass from patient to patient, and it ensures hygiene.

• 33282 GEL CLEANING WIPES bottle of 70 wipes

Wet wipes specifically designed to remove ultrasound gel from patient body leaving it clean and



EEG PASTE

• 33262 EEG PASTE - 400 a

Used beneath EEG electrodes in EEG for brain mapping. Thanks to the active substances in its content, it allows the electrode to cling to the strand of hair easily and provides conductivity. It is hypoallergenic, does not irritate skin, soluble in water and can be cleaned easily.

Does not contain oil and oily substances. It has no toxic effects and odour.



33262

COSMETIC GEL



KONIX COSMETIC LASER & CAVITATION GEL

Laser & Cavitation gel eases the pain that patients experience during depilation and makes the device last longer by cooling the device head and window. Thanks to the vacuum technology, its active substances and its high viscosity it preserves probe from damages. It is not affected by the body salt during the use, ensures an easy application.

Technical properties: it is hypoallergenic, does not irritate skin, is water soluble and easily cleanable.

Oily substances, formaldehyde and salt free.

No toxic effects and odourless.

GIMA code	COSMETIC LASER & CAVITATION GEL	Minimum order
33253	Cosmetic gel - tube 250 ml	box of 40
33254	Cosmetic gel - bottle 1 l	box of 12
33255	Cosmetic gel - bag 5 l	box of 4**
33283	Pump for bag 5 l	

SONY VIDEO PRINTER



Size: 154x240xh 88 mm **33967**

SONY

• 33967 SONY PRINTER UP-897 MD - black/white Produces A6 size printings in about 2 seconds, with superb print quality with 325 dpi and grey level of 256 steps. 110-240 V AC, 50/60 Hz.

• 33993 SONY COLOUR PRINTER UP-25 MD

High quality analogue A6 Dye. Sublimation Printer for use in medical applications. An ideal technology for making high quality, accurate photographic prints.



SONY AND MITSUBISHI PAPER



SONY VIDEOPRINTER PAPERS

• 72730 SONY PAPER - UPP-110 HD - box of 5 rolls High density printing paper - 110mm x 20 m

- 72731 SONY PAPER UPP-110 HG box of 5 rolls High glossy printing paper- 110mm x 18 m
- 72732 SONY PAPER UPP-110S box of 5 rolls
- 72733 SONY PAPER UPP-110HA box of 5 rolls
- 72735 SONY COLOUR PAPER UPC-21L (4 ink rolls + 200 supports 144x100 mm) MITSUBISHI VIDEOPRINTER PAPER.
- 72740 MITSUBISHI PAPER LX65HM-CE



GIMA PORTABLE, BIDIRECTIONAL, VASCULAR DOPPLER

• 33230 GIMA BIDIRECTIONAL DOPPLER NON STEREO with two probes: 4 and 8 MHz

33993

Continuous wave (CW) bidirectional doppler equipped with electronic probes for high sensitivity and low background noise.

- Bidirectional graphic separation of flow (forward and reverse)
- LCD graphic display for real time display of forward and reverse flow in bidirectional or separate mode
- Selectable amplitude scale: 1, 2, 4, 8 kHz. during the test and before printing. Preset zero line.
- 5 minutes (300 sec.) continuous and reviewable memorized test. Operator can select the most meaningful exam and print it.
- Calculation of: heart rate, peak flow and mean flow.
- Simultaneous connection of high sensitivity probes
- Internal rechargeable large capacity battery (Ni-Cd 1.8 Ah); the system can be operated during charging. Autonomy 8 hours use or 1 hour print.
- Footswitch for freezing or memorizing the graphs
- Hardcopy may or may not include the parameter calculation
- Printing time scale: 25 mm/s.
- Hi-fi audio output for correct acoustic diagnosis

- 33240 GIMA BIDIRECTIONAL PROBE 4 MHz spare for 33230
- 33241 GIMA BIDIRECTIONAL PROBE 8 MHz spare for 33230
- 33250 THERMAL PAPER 58 mm x 25m (pack of 5 rolls)



POCKET DOPPLER WITH INTERCHANGEABLE OR FIXED PROBES



GIMA POCKET DOPPLERS

Small, lightweight, high sensitivity pocket Doppler. Its probes are ideal for use by a General Practitioner, vascular specialist for routine vascular examination in ER for vessel location, or by specialists in diabetes, urology and gynaecology. Vascular flow signals and FHR are easily located using the transducer while internal signal processing minimises noise artefacts. The flow signal is also available to the user via the built-in loudspeaker with output level controlled by rotary volume control.

TECHNICAL SPECIFICATIONS

Ultrasound
Frequency: 2, 5 or 8 MHz continuous wave
Transducer: 2 crystal narrow beam
Output power: <15mW/cm² SATA
Audio Response: 300Hz - 4 KHz
Unit Controls

Keys: 1 Key (for unit on/off) Controls: rotary volume Indicators: Yellow battery low LED Power supply

Battery 9V Alkaline (not included) Expected battery life: >9 hours Output
Headset: Audio output to optional
headset (not included)
Material: ABS / Noryl
Size: 150 mm by 75 mm
Weight: 299 g (with transducer)
Classification: Class I Type B - IEC 60601-I
Warranty: 2 years (probe and cable
included)
Made in UK

TOP QUALITY: MADE IN UK

GIMA code	GIMA POCKET DOPPLERS
33120	DOPPLER V2005 with 5 MHz fixed vascular probe
33121	DOPPLER V2008 with 8 MHz fixed vascular probe
33123	DOPPLER V2000 (without probe)
33126	2 MHz interchangeable probe - foetal for V2000
33127	5 MHz interchangeable probe - vascular for V2000
33128	8 MHz interchangeable probe - vascular for V2000
29511	ON/OFF membrane switch spare for 33120/3

DIGITAL PORTABLE ULTRASOUND

Two USB ports 33900 CHISON 8300 DIGITAL PORTABLE ULTRASOUND - 2 probe connector Both are supplied with 10" SVGA monitor, CINE memory, 2 USB ports, software packages. Without probes.

 $C \in$

Professional portable ecograph with wide range of probes and high quality of images suitable in many specialistic fields.

Image:

- B, B/B, 4B, M, B/M

- harmonic imaging

- 256 gray scales scanning depth: max 246 mm (depending on probe) Probes: supplied with 2 probe connector

- selection of 5 probes: Electronic Convex / Linear / Transvaginal / Transrectal / Cardiac

- wideband multi-frequency 2-10 MHz

Image processing:

fully digital beamforming technology

real-time dynamic imaging: RDF, RDA, DFS, DRA

 frame averaging: 8 steps - linear averaging: 8 steps

- 6 STC slides for near far and overall gain control

- image reversing: left/right, up/down

zoom: intelligent zoom, 4 steps

Measurement and report

- B mode: Distance, circumference, area, volume,ratio, angle, %stenosis, histogram, profile - cardiology package: LV, mitral and aortic valve, CO, LVET, MVCF, SV, EF, cardiac index

- software package: Abdomen, OB/GYN, Cardiac, Urology

M mode: distance, time, velocity, heart rate
 EDD tables, gestational age: BPD, GS, CRL, FL, HC, AC

- fetal weight, fetal heart measurement, growth analysis, LMP, BBT

- CINE: 256 frames, play back selectable

- 10 inch, SVGA high resolution monitor

- image permanent storage: hard disk, USB (2 ports)

- can use PC printer (A4) or video printer - operating voltage: 230V - 50Hz, 110V - 60Hz on request

33901 HEIGHT ADJUSTABLE TROLLEY

• 33903 CARRYING BAG

33967 SONY PRINTER UP-897MD





Modern design, height adjustable trolley, provided of 4 wheels with brake.

Back-light key-

board for better

visibility in dark

Received

frequency

7.0 MHz

2ND HARMONIC IMAGING

Internal organ or tissue

Only for code 33904

Transmitted

frequency

3.5 MHz

mental signal

from received

signal

33900+33901+33967

	PRO	BES	FREQUI	FREQUENCY (MHZ)							atic		on
GIMA code	Outlook	Scanning Method	4-Step Main freq. Multi- frequency		ABDOMINAL	OB/GYN	UROLOGY	SMALL PARTS	BREAST	CARDIOLOGY	PROCTOLOGY	PEDIATRICS	VESSELS
33904	(CONVEX	3.5	2.5/3.5/4.0/5.0	•	•							
33905		LINEAR	7.5	5.0/6.0/7.5/10				•	0			0	•
33906		MICRO-CONVEX (TRANSVAGINAL)	6.0	4.5/6.0/7.0/8.0		•	0					0	
33907		CARDIAC	3.0	2.0/3.0/3.5/4.5						•			
33908		TRANSRECTAL	7.5	5.0/6.0/7.5/10			•					•	

Two probe connectors

CHISON 600M (2012 VERSION) PORTABLE ULTRASOUND



- 33930 CHISON 600M PORTABLE ULTRASOUND 10" SVGA monitor with two probe connectors, 256 frames cine memory, USB port, VGA port, without probes

USB port, VGA port, without probes
- zooming and measurement functions (max scanning depth: 252 mm)
- wide applications: GYN, urology, abdominal, small parts
- easy to use, just one day to learn all functions
- 4-steps sweep speeds for cardiac study: 2s, 4s, 6s, 8s
- 4-steps zoom with depth control: x0.8, x1.0, x1.5, x2.0
- various measurements: Distance, Circumference, Area, Volume
- full Ob/Gyn software included: 7 EDD tables (BPD, GS, FL, AD, HC, AC, CRL), G.A. (fetal age) from 4-43 weeks
- fetal weight, fetal heart rate measurement
- imaging reversing: up/down. left/right. positive/negative

imaging reversing: up/down, left/right, positive/negative power supply: 110-230V, 50-60 Hz 33967 SONY PRINTER UP-897 MD

You can use any other printer for ecograph on the market • 33901 TROLLEY FOR 33930

33301		DBES	FREQUENCY (MHZ)				lain application rnative application			
GIMA code	Outlook	Scanning Method	Main freq.	4-Step Multi- frequency	ABDOMINAL	OB/GYN	UROLOGY	SMALL PARTS	BREAST	VESSELS
33932		CONVEX	3.5	2.5/3.5/4.0/5.0	•	•	•			
33933		LINEAR	7.5	5.0/6.0/7.5/9.0				•	0	•
33934		MICRO-CONVEX (TRANSVAGINAL)	6.0	4.5/6.0/7.0/8.0		•	0			

CHISON IVIS-30 AND 18 COLOURDOPPLERS



• 33960 IVIS-30 ECOCOLOURDOPPLER - 15" flat high resolution LCD monitor. Supplied with 3 probe connectors, without probes, trolley, keyboard, large image storage: 320 GB HardDisk, 4 USB ports, DVD-RW.

Affordable, compact and reliable colour doppler with the advanced technologies of volume rendering, compound imaging, multi beam former imaging provides superb images. The Streamlined workflow, ergonomic outlook and compact design improve your work efficency.

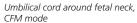
Imaging modes:

- B, 2B, 4B, B/M, M
- CFM
- PW mode
- Power Doppler / Directional PD
- duplex
- trapezoidal on linear probe
- chroma B/PW

Image processing technology:

- Speckle Reduction Algorithm (SRA)
- compound technology
- direct print to PC or video printer
- 33961 IVIS-30+4D PROBE AND PACKAGE

Same as code 33960 but with 4D real time imaging.





Carotid, B/C/PW mode



		PROBES	FREQUE	FREQUENCY (MHz)		N	lair	ı a	opl	icat	ior	1
GIMA code for IVIS-30	GIMA code for i8	Scanning Method	Main freq.	Probe band width	ABDOMINAL	OB/GYN	UROLOGY	SMALL PARTS	CARDIOLOGY	PROCTOLOGY	PEDIATRICS	VESSELS
33954	-	CONVEX	3.5	2.5 - 5.3	•	•	•					
-	33953	CONVEX	3.5	2.0 - 6.8	•	•	•					
33955	33955	LINEAR	7.5	5.0 - 12.0				•				
-	33956	MICRO-CONVEX (TRANSVAGINAL)	6.0	4.0 - 12.0		•						•
33964	-	MICRO CONVEX (BASIC CARDIAC)	3.0	2.5 - 6.4					•			
-	33963	CARDIAC (PHASED ARRAY)	3.0	2.0 - 5.4					•			
-	33958	PEDIATRIC	5.0	3.5 - 9.3							•	
-	33959	4D CONVEX	4.0	2 - 6.8	•	•						



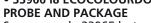
Supplied with 4 probe connector, without probes, trolley, keyboard, large image storage: 320 GB HardDisk, 6 USB port, DVD-RW, VGA format, I-image.

Digital colour Doppler System with professional features: Imaging mode: Apical 4 chamber B/BC mod

- B, 2B, 4B, B/M
- CFM, B/BC
- PW mode, HPRF
- Power Doppler / CW Directional PD
- instant triplex, duplex, quadplex
- trapezoidal on linear probe
- panoramic
- chroma B/M/PW/CW

Image processing technology:

- Tissue Harmonic Imaging (THI) on all probes
- Speckle Reduction Algorithm (SRA)
- Multiple Compound Imaging (MCI)
 Wideband multifrequency probes
 Continuously adjustable, 2-15 MHz
 Operating voltage: 110-230V 50-60 Hz
- 33966 i8 ECOCOLOURDOPPLER+4D



Same as code 33965 but with 4D real time imaging composed of 3D pictures with the addition of live motion and probe 4D convex (33959).

- 33942 CARDIAC PACKAGE (to be ordered with colourdoppler) (colour M, CW, sterring M, ECG, TDI, IMT)
- 33943 I-IMAGE to improve image quality -spare Intelligent I-image optimization





• 33993 SONY UP - 25 MD COLOUR PRINTER A6 suitable for IVIS-30 and i8











33993

4 probe

MINDRAY DP-10 AND DP-20 DIGITAL ULTRASOUND SYSTEM



DIGITAL ULTRASONIC DIAGNOSTIC IMAGING SYSTEM

MINDRAY DP-10 B/W system with 1-probe connector, 12.1

high resolution LED monitor, 2 USB port, 1 VGA OUT port,

MINDRAY DP-20 portable B/W system with 1-probe connector, 12.1" high resolution LED monitor, 2 USB port,

1 video OUT, 1 S-Video OUT, software, without probe

THI, iStation[™], software package, without probe

3	
it anywhere.	lt c

mindray

Good image quality, easy to use and lightweight to take combines fashionable design, diagnostic confidence and economy.

DP-20 exceeds your expectations

DP-10 slim and smart

Smart portable B/W ultrasound system with advanced features Display modes and imaging processing:

Broadband, multi-frequency imaging: B, B/B, 4B, B/M, M Imaging processing:

- multi-frequency probes for 2D imaging modes DP-10 only
- iClear: speckle reduction image DP-20 only
- THI (Tissue Harmonic Imaging) with convex probe 33976 only
- TSI (Tissue Specific Imaging) DP-20 only
- zoom function: spot zoom, pan zoom

User interface

- alphanumeric QWERTY keyboard with backlight
- trackball: speed presettable
- 8-segment TGC
- user defined blank keys: shortcut for easy access to menus

iStation™ intelligent workflow

Intelligent patient data management system

- integrated search engine for patient data
- detailed patient information review
- intelligent data backup/restore
- patient data/image sending, data deleting (USB, DVD, DICOM)
- exam managing: activate exam

Storage/review mode:

- image archive on hard disk and USB mobile storage medium, temporary saving in cine memory, directly transfer report to PC
- 2 USB ports
- multiple image formats: BMP, JPG, DCM, FRM, AVI (DP-20 only), DCM, CIN
- iVision: demo player
- Cine review: auto, manual (auto review segment can be set), supports linked cine review for 2D, M images (DP-20 only)
- Cine memory capacity (max.)
- clip length presettable: 1-60 s

B mode: 11959 frames M mode: 110.0 s

Supplied with GB, IT manual FR on request. TECHNICAL SPECIFICATIONS

Dimension and weight: 16x29xh 35.4 cm (6.3"x11.4"xh 13.9"); 5.1 kg Display: 12.1" LED, high-resolution 1024x768 Display language: DP-10, DP-20: GB, FR, DE, IT, ES, PT, RU, CZ, PL AC100-240 V, 50-60 Hz Power:

Rechargeable lithium-ion battery (DP-20 only) - on request

ACCESSORIES Needle guided brackets for Linear probe (33977, 33983) Needle guided brackets for Micro-Convex probe (33979, 33984) 33875 33876 33974 Lithium-ion rechargeable battery for DP-20 33985 Carrying bag for DP-10, DP-20, DP-30 UMT-110 mobile trolley for DP-10, DP-20, DP-30 33986 33967 SONY PRINTER UP-897 MD PROBES DP-10 - DP-20 FREQUENCY (MHz) Main application OB / GYN UROLOGY GIMA Mindray Scanning Main band method code code freq. width 2.0 - 5.0 • • 33976 35C50FB Convex 3.5 5.0 - 10.0 • 33977 75I 38FB Linear 7.5 33978 65C15EA Convex 6.5 5.0 - 8.5 65EC10EBMicro-convex 5.0 - 8.5 33979 6.5 35C20EA Micro-convex 3.5 2.0 - 5.0 • • 33980 5.0 - 8.5 75L53EA Linear 33983

MINDRAY DP-50 DIGITAL ULTRASOUND DIAGNOSTIC SYSTEM 33973 MINDRAY DP-50 PORTABLE ULTRASOUND with 15"



The second secon					▾								
PROBES DP-50		FREQUENCY (MHz)			Main application								
GIMA code	Mindray code	Scanning method	Main freq.	Probe band width	ABDOMINAL	OB / GYN	UROLOGY	SMALL PARTS	CARDIOLOGY	MSK	VASCULAR	PEDIATRIC	PROSTATE
33982	35C50EA	Convex	3.5	2.0 - 5.0	•	•	•					•	
33983	75L53EA	Linear	7.5	5.0 - 10.0	•			•		•	•	•	
33978	65C15EA	Convex	6.5	5.0 - 8.5	•				•			•	
33984	65EC10EA	Micro-convex	6.5	5.0 - 8.5		•							•
33990	10L24EA	Linear array	10.0	8.0 - 14		•		•		•	•	•	

high resolution LCD monitor, 2 probe connectors, 320GB hard disk, 4 USB ports, multiple software package, without probes. Imaging mode: B, B/B, 4B, B/M, M

Image processing technology:

- Phase Shift Harmonic Imaging - Tissue Harmonic Imaging
- iBeam™ Spatial Compound Imaging
- iClear™ Adaptive Speckle Suppression Imaging
- iTouch™ Auto Optimization - Trapezoid imaging
- iZoom™ Automatically expand the image to full screen
- Slant scanning for linear probes (2D Steer)

Wideband multifrequency probes: continuously adjustable 2-14 MHz Intelligent Workflow/Storage/Review:

- iStation™ Intelligent patient data management system
- 320 GB integrated hard disk for storage 4 USB ports
- Cine memory capacity (Max.) B mode: 10566 frames

M mode: 66.3 s

- 33975 LITHIUM-ION RECHARGEABLE BATTERY for DP-50
- 33987 CARRYING BAG for DP-50
- 33988 UMT-150 TROLLEY for DP-50
- 33967 SONY PRINTER UP-897 MD

	TECHNICAL SPECIFICATIONS
Size and weight:	19x41.5xh 37.8 cm (7.5"x16.3"xh 14.9"); 7.7 kg (17 lb)
Display:	15" LCD
Display language:	GB, FR, IT, ES, PT, RU, PL, CZ, TR, FI, DK, NO, SE, DE
Power:	AC 100-240 V - 50/60 Hz
	rechargeable lithium-ion battery - on request

33970

GIMA

code

33970

33971

SONOTOUCH™ 10.4" - TOUCH ULTRASOUND B/W OR COLOUR

- 33920 SONOTOUCH™ 10 B/W
- 33921 SONOTOUCH™ 20 colour Lightweight, portable, small size, touchscreen ultrasound devices. Main features:



- display mode: B, B/B, 4B, B/M, M and Colour mode (only 33921). In the M or B/M mode, 4 steps sweep speeds.
- multi-step display magnification, depth enhancement
- setting adjustment of total gain, and 8 segments of TGC slides for selection and adjustment
- multifocal firing focus, edge enhancement, frame averaging, compound
- image freezing and storage function, built-in 4 GB (33920), 16 GB (33921) high-speed memory and external USB memory disk can be connected to the system for mass storage through USB port. Stored images can be retrieved for analysis.
- 256 frames of real-time images can be stored in Cine-memory
- probe scanning direction can be changed and the image can be reversed in left/right, up/down direction
- measurements of distance, area, circumference, volume, OB etc. Automatic calculation of OB and cardiology. Direct display of gestation age, expected date of child delivery and direct measure of heart rate
- real-time clock displays date and time automatically
- display of body marks with corresponding probe position indication
- annotation function in image area of the screen. Special annotation terms for different exam-mode can be added according to user's requirement
- battery operated, battery life up to 2.5 hours



	PROBES	FREQUENCY (MHz)			• 1	/laiı	n a _l	ppli	icat	ion	i
GIMA code	Scanning Method	Main freq.	Probe band width	ABDOMINAL	OB/GYN	UROLOGY	CARDIOLOGY	VASCULAR	SMALL PARTS	MSK	PAEDIATRIC
33922	CONVEX	3.5	2.5 - 5.0	•	•	•					
33923	LINEAR	7.5	5.0 - 10.0	Г				•	•	•	
33924	MICRO-CONVEX	3.0	2.5 - 5.0	•	•		•				
33925	PHASED ARRAY	3.0	2.5 - 4.4	•			•				
33926	TRANSVAGINAL	6.0	4.0 - 7.5		•	•					
33927	MICRO-CONVEX	6.0	4.0 - 8.0								•

CHISON Q5, Q9 AND Q9 4D PORTABLE COLOURDOPPLER

• 33950 CHISON Q5 COLOURDOPPLER with 2 probe connector, 15" high resolution monitor, 320 GB hardisk, 2 USB port, LAN port, Video, TV, VGA out, without probe.

Portable digital colourdoppler with high professional features:

Imaging mode:

- Instant Triplex, Duplex, Quadplex

- B, 2B, 4B, B/M, M

- Power Doppler / Directional PD

- B, 2B, 4B, B/M, M - CFM - Power Doppier / Directil

- PW mode

- Chroma B/PW

Image processing technology:

- Multi-beam former technology
- I-image™: image optimization software
- THI
- Speckle reduction algorithm (SRA)
- Multiple compound imaging (MCI)

Operating voltage: 110-240 V, 50-60 Hz. Manual: GB, IT, on request FR.

• 33952 CHISON Q9 COLOURDOPPLER

Same as Q5 but with TDI quantitative cardiac dialysis, THI on all probes, double phase digital beam, DPDBF, IMT calculation, needle enhancement, 160 GB hard disk.

Suitable for cardiac use.

• 33951 CHISON Q9+4D COLOURDOPPLER

Same as Q9 but with 4D real time imaging.

• 33901 TROLLEY FOR Q5, Q8, Q9

• 33943 I-IMAGE for improving image quality

		PROBES	JENCY (MHz)		•	Ma	in	apį	olic	ati	on		
GIMA code for Q5	GIMA code for Q9	Scanning Method	Main freq.	Probe band width	ABDOMINAL	OB/GYN	UROLOGY	SMALL PARTS	ENDOCAVITY	CARDIOLOGY	PROCTOLOGY	PEDIATRICS	VESSELS
33954	-	CONVEX	3.5	2.5 - 5.3	•	•	•						
-	33953	CONVEX	3.5	2.0 - 6.8	•	•	•						
33955	33955	LINEAR	7.5	5.0 - 12.0				•					•
33956	33956	TRANSVAGINAL (MICRO-CONVEX)	6.0	4.0 - 12.0		•	•		•				
-	33957	CARDIAC (PHASED ARRAY)	3.0	2.0 - 5.4						•			
33958	33958	PEDIATRIC	5.0	3.5 - 9.3								•	
-	33959	4D CONVEX	4.0	2 - 6.8	•	•				Ĺ			

For probes purchased separately from ultrasound it is necessary to supply the serial number of the device





TECHNICAL SPECIFICATIONS

NIBP	ECG and TEMP	
Technology: Oscillometric method	Heart rate range:	20bpm~300bpm
Standard measurement range:	TEMP measurement	range: 25°C~45°C
Systolic: Adult: 50-240mmHg	Accuracy:	±2bpm or 1% whichever is
Diastolic: Adult: 15-180mmHg		greater (ECG) ±0.2°C (TEMP)
MAP: Adult: 25-200mmHg	CO,	
Measurement mode: Manual, Auto, STAT	Technology:	Infrared absorption method
SpO ₂	Sampling Mode:	Sidestream or Mainstream
SpO ₂ measurement range: 0%- 99%	CO, Response Time:	- Sidestream: <3seconds
SpO ₂ measurement accuracy: 75%-99% ±2%		(includes transport time and rise time)
50%-74% ±3%		- Mainstream: <60ms (rise time)
Low perfusion performance: 0.4%	Power	

± 2bpm or 2% whichever is greater Battery specification: 12V 2,3AH (sealed lead-acid battery)

GIMA VITAL SIGNS MONITORS

"Vital Signs" is a line of small multi-parameter patient monitors, which can monitor the vital physiological parameters: non-invasive blood pressure (NIBP), pulse oxygen saturation (SpO₂), electrocardiogram (ECG), temperature (TEMP) and capnography (EtCO₃). Features:

- small size, clear and bright display for remote view
- up to 400 groups of NIBP measurements can be stored and listed
- up to 90 hours of EtCO₂, SpO₂ and HR trend curve can be displayed
- built-in rechargeable battery, optional built-in thermal printer

GIMA code	MONITOR	SpO ₂	NIBP	ECG	CO ₂	TEMP
35120	VITAL-S	•				
35121	VITAL-SNT	•	•			•
35122	VITAL-SNET	•	•	•		•
35123	VITAL-C	•			•	
35125	Printer*- opti					
35141	Paper 5.1 cm	x 12 m -	box of	5 Need	service if o	rdered later.
35126	Lead acid re-ch			spare		
35135	Adult SpO ₂ pi	obe - sp	are	1/4	-	35120
35136	Pediatric SpO		Dail -1-			35128
35137	ECG cable - s		Rail cla			33120
35140	NIBP cuff - 10				10	4
35142	NIBP cuff - 18			ic XL	100	200
35139	NIBP cuff - 25				X	篇!
35143	NIBP cuff - 33			-	DITTE !	
35127	Trolley - adju	stable 7	3 to 113	cm		-
35128	Rail clamp					_
	STANI		CESSORIE	-		
Adult Cod) probo	35120	35121	35122	35123	
 Adult Sp0 NIBP adu 		•	•		•	METER
	ture probe - skin ty	pe	•	•		
	e + 10 ECG electroc			•		CON
	m sensor and line l	cit			•	
- Battery	- ".	•	•	•	•	35127
- Manual (English)	•	•	•	•	

UP 7000 MULTI-PARAMETER PATIENT MONITOR

AC power supply voltage: 100~250V, 50/60Hz

International power supply: 12VDC (rechargeable)



• 35145 MULTI-PARAMETER PATIENT MONITOR ECG, RESP, SpO₂, 2 TEMP, PR

- 12.1" high resolution colour TFT display
- 3 channel ECG amplification

Pulse rate measurement range: 30bpm~240bpm

Pulse rate measurement accuracy:

- arrhythmia analysis and ST segment analysis
- up to 800 groups parameter data & 24-hour ECG waveform storage and recall
- 480-hour graphic and tabular trends for all parameters
- 7 trace ECG waveforms simultaneous display
- protection against interference from defibrillator
- adult/pediatric measurement modes
- visual and audible alarms
- built-in rechargeable battery
- built-in thermal printer

GIMA code	ACCESSORIES AND SPARES
35135	Adult SpO, probe
35136	Pediatric SpO, probe
35137	ECG cable
35140	NIBP cuff - arm circumf. 10-19 cm - pediatric
31542	NIBP cuff - arm circumf. 18-26 cm - pediatric XL
35139	NIBP cuff - arm circumf. 25-35 cm - adult
31543	NIBP cuff - arm circumf. 33-47 cm - adult XL♥
35126	Lead acid rechargeable battery - spare 35150
35141	Paper 5.1 cm x 12 m - box of 5
35150	Trolley - adjustable 73 to 113 cm
- Adult SpC	STANDARD ACCESSORIES

- Re-chargeable battery

- Adult SpO_2 probe - NIBP adult cuff

- Printer

- Dust-protective mantle - Manual (English, Italian)

Temperature probe - skin - Power supply cable

- Temperature probe - rectal - ECG cable TECHNICAL SPECIFICATIONS

20~165mmHg

NIBP Monitoring Measuring method: Oscillometric **Systolic pressure:** Diastolic pressure: Mean arterial pressure: 40~255mmHg 10~220mmHg 20~215mmHg Measuring range: adult: pediatric:

10~110mmHg 40~200mmHg **TEMP Monitoring** 25.0°C~45.0°C ±0.2°C

Measuring range: Response time: ≤ 150 sec SpO₂ & Pulse Rate Monitoring
SpO₂ measuring range: 35%~100%

PR measuring range: ECG Monitoring 30bpm~240bpm ±2bpm

Heart rate measurement: ±0.4mVp~±5mVp 20bpm~250bpm

Heart rate display range: RESP Monitoring Measuring method: Monitoring range

Thoracic impedance 0rpm~120rpm,

±5% or ±2rpm whichever is greater

Monitoring accuracy: ±5
Other Technical Specifications

Power supply 100~250Vac, 50/60Hz Power consumption: <80 VA

12.1 inches TFT color LCD Display mode Alarming mode Networking port Audible-visual alarm Ethernet port

PC-3000 MULTI-PARAMETER PATIENT MONITOR

1 ECG cable

1 SpO₂ probe

1 Li-ion battery

User manual

1 AC power Adapter



35134 PC 3000 MULTI-PARAMETER PATIENT MONITOR

- 7" high resolution colour TFT display, 5-channel waveform display
- standard parameters: ECG, RESP, SpO₂, NIBP, 2-TEMP, PR; Arrhythmia analysis and ST segment analysis
- up to 800 groups parameter data & 24-hour ECG waveform storage and recall
- 480-hour graphic and tabular trends for all parameters
- 7-channel ECG simultaneous waveforms display
- protection against interference from defibrillator, electrosurgical knife
- adult / Pediatric measurement modes
- visual and audible alarms; networking capability

GIMA code	ACCESSORIES - SPARES	
35135	Adult SpO ₂ probe - spare	
35136	Pediatric SpO ₂ probe	
35137	ECG cable - spare	
35138	Li-ion battery -spare	
35140	NIBP cuff - arm circumf. 10-19 cm - pediatric	
35142	NIBP cuff - arm circumf. 18-26 cm - pediatric XL	
35139	NIBP cuff - arm circumf. 25-35 cm - adult - spare	
35143	NIBP cuff - arm circumf. 33-47 cm - adult XL	

STANDARD ACCESSORIES

1 NIBP cuff

1 Body surface temperature transducer

Wide option of screen

views available

1 Power cable

10 Disposable electrodes

TECHNICAL SPECIFICATIONS

NIBP Monitoring Measuring method: Automatic measurement by oscillating method

Cuff inflation time: <10 seconds (typical adult cuff) Initial cuff inflation pressure: Adult mode: <180mmHg infant mode: <120mmHg Overpressure protection limit: Adult mode: 300mmHg Infant mode: 240 mmHg

Measuring range Systolic pressure: Adult: 40-225 mmHg Diastolic pressure:

Infant: 40-200 mmHg Adult: 20-215 mmHg Infant: 20-165 mmHg Mean arterial pressure: Adult: 10-195 mmHg Infant: 10-150 mmHg Measurement accuracy: Systolic ±10% Diastolic ±10% MAP ±10%

Manual, Auto, STAT Measurement mode: 1~240min Automatic measuring: interval tolerance: <10s Intervals: **TEMP Monitoring**

Measuring range, accuracy: 25.0°C~45.0°C, ±0.2°C

SpO, & Pulse Rate Monitoring Transducer: dual-wave length LED SpO₂ measuring range: Low perfusion capability: 35%~100% 0.4%~5%

SpO, display accuracy: 70%~100% ±3% PR measuring range: 30bpm~250bpm PR measuring accuracy: ±2bpm **ECG Monitoring**

±0.4mVp~±5mVp 20bpm~250bpm Heart rate measurement: Heart rate display range:

±1% or ± 2 bpm, whichever is greater Display accuracy*

Heart rate alarm delay time: ≤10s

Sensitivity selection: Auto, ×1/2, ×1, ×2, ×4 tolerance: ≤5% Sweeping speed: 12.5 mm/s, 25mm/s, 50mm/s tolerance: ≤10% ECG noise level: ≤30µVP-P

ECG input loop current: ≤0.1µA ≥5MΩ Input impedance: Common-mode rejection ratio: ≥89dB

Time constant: Monitoring mode≥0.3s Diagnostic mode≥3.2s Frequency response: Monitoring mode: 0.5Hz~25Hz

Diagnostic mode: 0.05Hz~75Hz **RESP Monitoring**

Monitoring range, accuracy: 0rpm~120rpm, ±5% or 2rpm, whichever is greater

RESP alarm range: 0bpm~100bpm Alarm tolerance: ±10%

Other Technical Specifications

Power supply: 100~250Vac, 50/60Hz

Power consumption: <80 VA

7 inches TFT color LCD Display mode: Alarming mode: Audible-visual alarm LCD serial/Net port Networking port:

WRIST PATIENT MONITOR WITH BLUETOOTH



• 35152 WRIST PATIENT MONITOR - available June 2014 Pocket size multiparameter monitor for ECG, heart rate, respiration, blood pressure, oxygen saturation monitoring and recording. Can be used in hospitals, clinics and at home. Low power consumption. Bluetooth 4.0 technology allows data transfer to a free App available at App store. Do not support Android.

TECHNICAL SPECIFICATIONS

0.5 mm/mV, 1.0 mm/mV, 2.0 mm/mV 7.5 mm/s, 15 mm/s ECG waveform gain:

Scanning speed:

30~250 bpm (beats/min) Heart rate and alarm range: Adult: 1 bpm (times/minute) >200 uV (Peak-to-Peak value) Resolution: Sensitivity:

200 nV (Lead II) Trigger level threshold: >5 M Ω

Input impedance: >5
Common-mode rejection ratio: ≥90 dB

Leakage current: <10 uA

Input signal range: ECG abnormal types: ±5 mV

Tachycardia, Bradycardia, VPC, Bigeminal rhythm, Tirgeminal rhythm, RonT, VTAC, Escape Beat and

Sinus arrest Filter: Frequency response:

0.67 - 40 Hz 0.05 - 40 Hz 0.05 - 100 Hz Guardianship: Detection: Calibration signal: 6 mm/mV

-2.0 mV - +2.0 mV ST segment measurement: Measured range:

Precise: -0.8 mV - +0.8 mV; ±0.02 mV or ±10%

Renew period: 10 s

Non Invasive Blood Pressure (NIBP)

Oscillometric method 30 ~ 280 mmHg ±5 mmHg or ±5% Measurement: Measuring range:

Overvollage protection:

Alarm range:

Systolic / diastolic alarm error of ± 2 mmHg Alarm:

Atrial premature function 135 ~ 215 mm

Measuring wrist Week:

Oxygen saturation (SpO₂) Measuring range: 40 - 99% ±2% (90-99%), ±4% (70-89%)

50 - 99% ±2 (30-80 bpm), ±4 (80-150 bpm) ±5 (150-240 bpm)

Pulse rate Measuring range: 30-240 bpm

244

^{*}Accuracy defined as-mean-square root value of deviation according to ISO 9919



Battery status indicator

- operating time 2 h

- charging time 4h

COLOUR MULTIPARAMETER MONITORS • 33718 GIMA BM3 MONITOR (7" - 800X480 - TFT display)

• 33719 GIMA BM3 VET MONITOR - VETERINARY

ECG+SpO₃+NIBP+RESP+TEMPERATURE

GIMA monitors are configured with

- Heart/pulse rate

- ST analysis, PVC count display

- 3 lead ECG (5 lead optional)

- Non-invasive blood pressure (NIBP)

- Nellcor Pulse oximetry (SpO₂) - pitch tone

- Impedance respiration

- Temperature (sensor is optional)

- Pacemaker detection indicated on ECG dispay

- Battery and direct DC (18 VDC) input (not for recharge) 33725

- Built-in printer (58 mm)

- 120 hours memory trend capacity

- Remote alarm function

- 20 alarm memory

- wired or wireless LAN and HL7

- Internal software selectable in GB, DE, FR; IT, PT, PL, RO, HU, ES, CZ, BG, RU, TR, CN

- User manual: English (on request: Italian, Spanish, French, German).

• 33725 CART Adjustable height, basket included

See temperature sensors, cuffs, batteries and other accessories at page 247-249.



Direct connection of external monitor

	STANDARD ACCESSORIES	33718	33719	
	3 lead patient cable (ECG)	•	vet	
	Disposable electrodes: 10 pcs	•	•	
	NIBP tubing - 3m	•	•	
	Reusable adult cuff 25-35 cm	•		
	Reusable child cuff	•		
	Set of 3 veterinary cuff		•	
	SpO ₂ sensor - reusable	•	vet	
	SpO ₂ sensor extension cable 2 m	•	•	
	Thermal printer 58 mm	•	•	
	DC adaptor (18 VDC, 2.5A)	•	•	
	Battery	•	•	
	User manual: English, Italian	•	•	

Angle of plate

adjustable

Height of cart

is adjustable

6 0123

Moving cart increase flexibility

around the ward or department.

Printing sample

58 mm built-in printer for

(Speeds: 25-50 mm/sec)

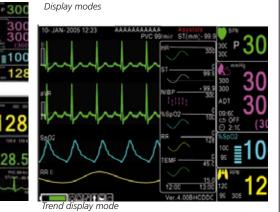
both real time and trend date

ST analysis display mode

Large parameter display mode



Easy mounting with bed-rail hook



PATIENT CENTRAL SYSTEM (up to 31 monitors)

It allows the user to monitor and extract the exact status of several patients simultaneously at a place. Convenient bidirectional comunication allows you to admit new patient information, set alarms at either central station or patient monitor.

• 33745 WIRE CENTRAL SYSTEM (PC, monitor and software)

• 33746 WIRE CONNECTION KIT One for any monitor to be connected.

• 33758 WIRELESS CENTRAL SYSTEM

(PC, monitor and software) 33759 WIRELESS CONNECTION KIT

One for any monitor to be connected.

GENERAL

Thermal printer:

7" colour TFT (800x480) Display: Dimensions/Weight: 238x250xh 163 mm/3.1 kg

Up to 4 waves (2xECG, SpO2, Respiration), Indicators: categorized alarms (3 priority levels), external

power LED, heart rate tone, battery status 25, 50 mm/sec (paper width 58 mm) internal battery: Li-ion

operating time: 2 hours (fully charged) LAN digital output for transferring data DC input connector: 18 VDC, 2.5 A max 100-240 V, 50-60 Hz

Operating voltage:

ECG Leads:

Battery:

Interfaces:

3 leads, 5 leads(OPTION) 30 to 300 bpm Heart Rate Range: Heart Rate Accuracy: ± 3 bpm

ST level: yes PVC Count display: ves Bandwidth: 0.5 Hz to 40Hz **Display Sweep Speeds:** 25mm/sec ECG Size (Sensitivity): 0.5, 1, 2, 4 mV/cm

Pacemaker Detection Mode: Indicator on waveform display >90 dB at 50 or 60Hz CMRR:

Defibrillator Discharge:

Lead-Off Detection with display indicator

TECHNICAL SPECIFICATIONS

NIBP

SpO₂ % Saturation Range: 0% to 100% Pulse Rate Range: 0 to 254 bpm 70% to 100% ±2 digits SpO2 Accuracy:

Pulse Rate Accuracy:

± 2 bpm

Oscillometric

Technique: Measurement Modes: Manual: Single measurement

Auto: Automatic intervals of

1, 2, 3, 4, 5, 10, 15, 20, 30 min. and 1, 2, 4, 8 hours Stat: Continuous measurement for 5 minutes 50 to 300 mmHg

33745

Cuff pressure display:

B.P. measurement range: Systolic: 0 to 260 mmHg

Mean Arterial Pressure: 30 to 220 mmHg

Diastolic: 20 to 200 mmHq

Adjustable Cuff Inflation Pressure

Respirations

5 to 120 breaths/min Accuracy: ± 3 breaths/min

Temperature Unit

15° to 45°C (59°F to 113°F) Range:

± 0.1°C

YSI Series 400 Temperature Probes



BM5 MULTIPARAMETER MONITOR WITH EXTENDIBLE PARAMETERS

ECG+SPO₃+NIBP+RESP+ 2 TEMP,

2 IBP + optional ETCO, MODULE

12 Channel display

((0123

TÜV

• 33777 GIMA BM5 MONITOR - 10.4" TFT display - 7 ch ECG

• 33779 GIMA BM5 VET MONITOR - 10.4" TFT display

 high-performance ECG analysis ST level PVC count display

13 kinds of Arrhythmia analysis 7 channels

- 10.4" colour TFT screen with 6 waveforms

visible alarm lamp handle

- SpO₂ technology with very low-perfusion detection

- SpO₂ pitch tone

- 58mm built-in chart recorder

graphical and tabular trends of printing

- ĽAN or wireless LAN

- 120 full hours trend data stored

direct DC input for vehicle transportLi-ion battery with long life time

- connection to central monitoring system

- selectable software language (GB, DE, FR, IT, PT, PL, RO, HU, ES, CZ, BG, RU, TR, CN). Standard accessories as BM3 monitor, page 245. Other accessories page 247-248.

code	TEMPERATURE, EtCO ₂ AND IBP KIT		
33740 33741	Exacon temperature sensor 2.75 m - skin type Exacon temperature sensor 2.75 m - rectal		
33796 33790 33791 33792 33793 33794	EtCO ₂ Sidestream module for 33777/8/9 Intubated Filter Line H - adult - box of 10 for 33796 Intubated Filter Line H - infant - box of 10 for 33796 Non intubated CO ₂ nasal cannula - adult - box of 10 for 33796 Non intubated CO ₂ nasal cannula - pediatric - box of 10 for 33796 Non intubated CO ₂ +O ₂ nasal cannula - adult - box of 10 for 33796	33777 33790 Airway adapter set with dehumidification tubing for intubated adult Suitable also for VET (dog horse)	33792 CO ₂ nasal cannula - adult
33795 33798 33787 33788 33789	Non intubated CO, +O, nasal cannula - pediatric - box of 10 for 33796 Li-ion battery 11.1 V for EtCO, module 33782 only IBP Kit - disposable - single IBP Kit - reusable (not autoclavable) - single IBP Kit - reusable (not autoclavable) - double	33791 Airway adapter se with dehumidificat tubing for intubate Infants Suitable also for VET (cat, puppy	tion ed
CENEDAL	TECHNICAL SPECIFICATIONS FOR MONIT	OR 33777 - 33778 - 33779	9 - 33780 - 33781



GIMA Arrhytmia analysis: VTAG, VFIB, ASYSTOLIC Pacemaker detection 33777 indicated on the ECG waveform display

> 33792 CO₂ nasal cannula adult

33794 CO,+O, CO₂+O₂ nasal cannula - adult

Visible alarm

lamp handle

BV5



33793 CO₂ nasal cannula -pediatric



GENERAL Dimensions/Weight: 270x185xh 250 mm/4 kg 6 waveform (ECGx2, SpO₂, RR or EtCO₂ IBPx2) categorized alarms (3 priority levels), visual alarm lamp handle, Trace: Indicators heart rate, SpO₂ pulse pitch tone battery status, external power LED 25, 50 mm/sec (paper width 58 mm) Li-ion (2 hours operating time) Thermal printer: Battery: LAN digital output for transferring date

Nurse call system connection defibrillator sync. output DC input connector: 12 to 18 VDC, 2.5A max

Operating voltage: 100-240 V, 50-60 Hz

% Saturation Range Pulse Rate Range: SpO₂ Accuracy: Pulse Rate Accuracy: **ECG**

0 to 254 bpm 70% to 100% ±2 digits ± 2 bpm

Lead tipe: 3-lead, 5-lead (33777-33780), 10-lead(33779)

3-lead: I, II, III (33777/79/80/81) 5-lead: I, II, III aVR, aVL, aVF, V (33780/1 only) 10-lead: I, II, III aVR, aVL, aVF, V1, V2, V3, V4, V5, V6

(33779 only) , 3-lead 1 channel (33777/79/80/81 only) 5-lead: 3/7 channels (33777/79/80/81 only) ECG Waveforms

Heart rate range:

Heart rate accuracy: Sweep speed:

S-T Segment detection range: Arrhythmia analysis:

Diagnostic analysis:

Pacemaker detection mode:

Technique: Measurement Modes: Measurement range:

NIBP

Cuff pressure display B.P. measurement range:

10-lead: 3/12 channels (33779 only) Adult: 30-300 bpm Neonate/pediatric: 30-350 bpm ± 1 bpm or ± 1%, wichever is greater 6.25, 12.5, 25, 50 mm/sec.

Diagnostic mode: 0,67-150 Hz Monitoring mode 0,67-40 Hz Surgical mode: 5-25 Hz

- 2.0 to 2.0 mV Asystole, Vtach, Vfib, Bigeminy, Accvent Couplet, Irregular, Pause, Pvc,

Ront, Trigeminy, Vbrady, Shortrun 120 kinds (33779 only) Indicator on waveform display (user selectable)

Protecion: against electrosurgical interference and defibrillation

Oscillometric with linear deflation

Manual-Automatic-Continuous Adult pressure: 20 to 260 mmHg Pediatric pressure: 20 to 230 mmHg Neonate pressure: 20 to 230 mmHg
0 to 300 mmHg
Systolic: 40 to 270 mmHg
Mean: 20 to 230 mmHg

Diastolic: 10 to 210 mmHg

Adjustable Cuff Inflation Pressure

Respirations Range: Accuracy:

Apnea alarm: Temperature Unit Range: Accuracy

Compatible with:

Channels: Measuring range: Measuring accuracy:

Pulse rate counting range: Zero balancing:

Transducer sensitivity: EtCO, Measurement mode: Measurement range:

Respiration range: Accuracy:

5 to 120 breaths/min ±1 breath/min

15° to 45°C (59°F to 113°F)

YSI Series 400 Temperature Probes -50 to 300 mmHg

± 1 mmHg (<100 mmHg) ± 1 % of reading(>100 mmHg) 0 to 300 beats/min range ± 200 mmHg

accuracy ± 1 mmHg drift ± 1 mmHg over 24 hours 5µV/V mmHg

Sidestream 0~150 mmHg, 0 to 19% 2~150 mmHg, 0 to 19% 2~150 bpm ± 2 mmHg, 0~40 mmHg ± 5%, 41~70 mmHg ± 8%, 71~100 mmHg

± 10%, 101~150 mmHg ± 1 breath per minute

Respiration accuracy:

BM1: SLIM AND LIGHT MONITOR WITH STRONG MOBILITY

• 33714 GIMA BM1 MONITOR SpO₃+NIBP optional Temp. and EtCO.

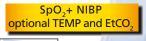
Professional multiparameter monitor in compact size:

- only 60 mm (2.36 inch) thick and 1.0 kg (2.2lb)
- easy mounting to an IV pole
- 4.5 hours battery operation (rechargeable li-ion)
- top handle and rear grip
- monitoring mode and spot check mode
- 4.3" color TFT monitor for clear view 480x272 pixels
- touch key and wheel navigation
- external VGA output for large LCD monitor (option)
- saves 128 hours trend and 400 cases
- multilanguage selectable software (GB, FR, IT, ES, DE, PL, PT, RO, BG, HU, CZ, RU, TR, CN, KR)
- highly advanced CO, monitoring technology
- plug and play EtCO₂ module

Use same accessories of BM line

SpO₂, TEMP, EtCO₂, NIBP technical specifications same as BM5.

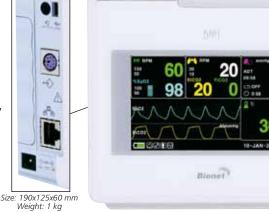
• 33710 Li-Ion RECHARGEABLE BATTERY - spare



Supplied with NIBP adult cuff (25-35 cm) with 3 m extension hose, SpO₂ adult finger probe with extension cable (2 m) DC adapter (15 VDC, 2.0 A) pole mount bracker, shoulder strap, rechargeable battery.







BM7 PREMIUM PATIENT MONITOR FOR INTENSIVE CARE



• 33774 BM7 MONITOR 12.1" touch screen LCD display - 7 channels Premium patient monitor for intensive care. Superior features:

- touch screen operation display

- individual sweep speed setting for each parameter
- 168 full hours of trend data storage
- 4-split large multiple display modes

- oxy/CRG

- drug calculation

- screen freeze ON-OFF
- ST level analysis histogram

High performances:

- ECG, SpO₂, NIBP, Respiration, 2 Temp, 2 IBP Sidestream EtCO₂ optional
- 13 Arrhythmia analysis modes
- high performance Suntech NIBP
- Li-ion battery with longer life time (1.5 hrs continuous operation)
- possibility to connect to BM central monitoring system see

• 33709 Li-ion BATTERY 11.1 V - spare

Same accessories and probes as BM5 monitors, see page 246,248.

5-lead patient Cable (MECA5 (AHA), MACE5 (IEC)) Flectrodes - box of 10 NIBP extension tube (3m)

MONITOR

Display, Resolution Dimension 12.1" color TFT, 800x600 pixels 322x250x224.8 mm Approx. 4.5 kg 6 waveforms: 2xECG, SpO₂, RR or Weight Trace

EtCO₂, 2xIBP

Reusable Adult Cuff (25-35 cm)

Sweep speed: 6.25, 12.5, 25, 50 mm/sec Categorized alarms (3 priority levels) Visual alarm lamp handle and heart beat tone QRS beep & SpO₂ pulse beep **Indicators**

SpO₂ pitch tone

SpO₂ pitch tone
Battery status, external Power LED
Touch screen, rotary knob
DC input connector: 18 VDC, 2.5 A
Defibrillator Sync. Output:
- Signal level: 0 to 5 V pulse Interfaces Connectors

- Pulse width: 100 ± 10 ms LAN digital output for

transferring data External VGA monitor connection

Battery Thermal Printer

DC output 5VDC. 1A Max
Rechargeable Li-ion battery,
1.5 hours continuous operation
nter Speed: 25, 50 mm/sec,
paper width: 58 mm
168 hours trends, 20 cases of Data Storage

10 sec alarm waveform
USB memory storage
Internal language (selectable) GB, FR, IT, ES, DE,
CZ, PL, PT, RO, BG, HU, TR, RU, CN, KR

DC adapter (18 VDC, 2.5A) TECHNICAL SPECIFICATIONS

ECG Leads type Lead selection 3-lead, 5-lead 3-lead: I, II, III 5 lead: I, II, III, aVR, aVL, aVF, V 3-lead: 1 channel **ECG** waveform 5-lead: 2/7 channel Adult: 15-300 bpm Heart rate range

Neonate/pediatric: 15-350 bpm Heart rate accuracy ±1 bpm or ±1% wichever is greater 6.25, 12.5, 25, 50 mm/sec Sweep speed

Diagnosis: 0.05~120 Hz Monitoring: 0.5~40 Hz Moderate: 0.5~25 Hz

Reusable Pediatric Cuff

SpO, extension cable (2m)

Reusable Adult SpO₂ probe

Maximum: 5~25 Hz S-T segment detection range -2.0 to 2.0 mV
Arrhythmia analysis ASYSTOLE, VTACH, VFIB,
BIGEMINY, ACCVENT, COUPLET,
IRREGULAR, PAUSE, PVC, RONT,
TRIGMINY, VBRADY, SHORTRUN
Pacemaker detection mode

Pacemaker detection mode

Indicator on waveform display (user selectable) Protection Against electrosurgical interference

and defibrillation RESPIRATION Thoracic impedance

Method Channel selection

RA-LA or RA-LL 5-120 breath per minute ±1 breath per minute Measurement range Accuracy Apnea alarm 0 to 100%; (70 to 100% ±2% digits) SpO, range

Li-ion 11.1 V battery Thermal printer 2 paper roll User manual: GB, IT

Pulse rate range 0 to 254 bpm ±2 bpm NIBP SUNTECH

Method Oscillometry

Operation Mode manual / Automatic / Continuous Pressure measurement range 0-300 mmHg
Safety pressure: Adult: 300 mmHg
Neonate: 150 mmHg
Measurement range: Adult pressure: 20 to 220 mmHg
Measurement range: Pulse rate: 30-220 bpm
Pediatric pressure: 20-160 mmHg

Pulse rate: 30-220 bpm Neonate pressure: 20-130 mmHg Pulse rate: 30-220 bpm

Accuracy: The static pressure measurement is within ±3 mmHg Meets ANSI/AAMI SP 10 2002

TEMPERATURE

Measurement range: 10 to 45°C (59 to 113°F) ±0.1°C Compatibility IBP YSI SERIES 400 temperature probes

Channels Measurement range: -50 to 300 mmHg

Accuracy <100 mmHg ±1 mmHg
>-100 mmHg ±1% of reading

Pulse rate measurement range 0 to 300 bpm

Zero balancing Range: ±200 mmHg

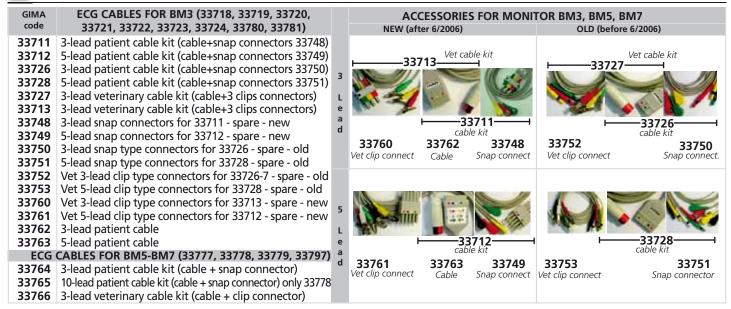
Accuracy: ±1 mmHg Drift: ±1 mmHg of over 24 hours

Transducer sensitivity: 5 µV/mmHg
Pulse rate measurement range: 0 to 300 bpm

RM1 RM3 RM5 RM7 MONITOR ACCESSORIES

	,	טוער לוער לכועום לכועום	MI ON AC	CESSOTTES	<u>, </u>
GIMA		ACCESSORIES FOR BM1, BM3, BM5, BM7			33736
33738 33735 33736 32848 33737 32810 32811 33739	NIBP	Extension cable, 3 m (necessary for all cuffs) Adult cuff - 49x15 cm - need ext. cable 33738 Child cuff - 35x11 cm - need ext. cable 33738 Obese cuff 62x75.5 - need ext. cable 33738 Kit of 3 neonatal cuffs - needs cable 33738 Mini cuff 16x5 cm - needs 33738+33739 Mini cuff 23x5 cm - needs 33738+33739 Metal connector (necessary for mini cuff)	33737	33735 32810	32811
33740 33741	Temp	Exacon temperature sensor 2.75 m, skin type Compatible with Drager MM15114, MM15822, GE 21733601, Philips HP21059B, Nihon Kohden P242A, Datascope 0206-02-0003 Exacon temperature sensor 2.75 m, rectal	33738		33740
33743	Paper	Thermal paper 57.5 mm, 38 Ø		33741	
33742 33715 33717 33798 33710 33709		Ni-MH 12V battery - up to january 2006** - BM3, BM3 Plus Ni-MH 12V battery - Since january 2006** - BM3, BM3 Plus Li-ion battery - Since Sept. 2007** - new BM3, Plus, BM5 Li-ion battery 11.1 V - 6 cell for EtCO ₂ - for 33782 only Li-ion battery 11.1 V for BM1 Li-ion ba ttery 11.1 V for BM7	33742	33715	33717
33770	Adapter	AC adapter for BM3, BM5, BM7			

ECG CABLES FOR BM MONITORS



BM1, BM3, BM5, BM7 SpO₂ SENSORS - NELLCOR COMPATIBLE

GIMA code		ACCESSORIES FOR ALL BM MONITORS			
33733 33734	SpO ₂	Extension cable*, 2 m (7 pin small SpO ₂ connector) up to 2005 Extension cable*, 2 m (6 pin SpO ₂ connector) sold in 2005/6/7	1	-	
33716 33730***		Extension cable*, 2 m (7 pin big \$pO, connector) since 2007 Adult reusable finger probe (> 45 kg) Nellcor comp 7 pin	33733 for units sold before Oct. 2005	33730	33732
33731 33732		Pediatric reusable finger probe (15-45 kg) - Nellcor comp. Vet reusable probe - clip	finger/toe	finger/toe	hand/foot
33755 33756		Disposable infant probe - under 3 kg - Nellcor comp. Disposable child probe - 3-15 kg - Nellcor comp.	33755	33756	33757
33757		Disposable pediatric probe - 15-45 kg - Nellcor comp.	33716		33734
		* Necessary for all probes. Please select correct one ** All probes are suitable also for OXY-9 *** Not compatible with Nellcor NPB40 and N65			
				33733	

SENSORS COMPATIBLE WITH BCI, NELLCOR, COMDEK

Sensor Picture	Socket Picture	GIMA code	Description	Recommended use	Patient range	Preferred application	Cable length	Min. order	To be used with GIMA codes	Compatible with
**	-	34296	Infant probe	Disposable	under 3 kg	hand or foot	55 cm	box of 10 pcs.	34286, 34290, 34291,33702 (need extension cable 34299)	BCI - Comdek
(promise)	-	34297	Child probe	Disposable	3-15 kg	finger or toe	55 cm	box of 10 pcs.	34286, 34290, 34291, 33702 (need extension cable 34299)	BCI - Comdek
-	-	34298	Pediatric probe	Disposable	15-45 kg	finger or toe	55 cm	box of 10 pcs.	34286, 34290, 34291, 33702 (need extension cable 34299)	BCI - Comdek
-	-	34300	Adult probe	Disposable	over 40 kg	finger or toe	55 cm	box of 10 pcs.	34286, 34290, 34291, 33702 (need extension cable 34299)	BCI - Comdek
-		34292	Adult probe	Reusable	over 40 kg	finger	145 cm	1 pc.	34286, 34290, 34291, 33702	Comdek
	-	34294	Child probe	Reusable	3-15 kg	toe	40 cm	1 pc.	34286, 34290, 34291, 33702 (need extension cable 34299)	BCI - Comdek
0	-	34293	Adult probe	Reusable	over 40 kg	ear	120 cm	1 pc.	34286, 34290, 34291, 33702 (need extension cable 34299)	BCI - Comdek
	1	34299	Extention cable	Reusable	-	-	150 cm	1 pc.	34286, 34290, 34291, 33702 34293, 34294	BCI - Comdek
1	7	34288	Extention cable	Reusable	-	-	150 cm	1 pc.		Nellcor - Bionics
	-	33730	Adult child probe	Reusable	over 15 kg	finger		1 pc.	34281, 33290, 33291, BM monitors	Nellcor - Bionics
-		33708	Vet probe	Reusable	VET	tongue	145 cm	1pc.	33703	BCI - Comdek

REUSABLE COMPATIBLE SpO₂ SENSORS FOR ALL BRANDS

				6	19		
GIMA	inger sensor OEM -	2- N	Sensor	Cable	Connector	t-neonatal wrap sensor 5- Pediatric sensor 6- Neonatal Y- Compatibility	Extension
35220* 35221 35222	Brand BCI	5 1 1	Pediatric finger Adult finger Adult finger	0.9 m 0.9 m 3.0 m	type	BCl: 3401, 3304, 3303, 3302, 3301, 3300; Spacelabs Burdick: PRO,: Draeger: Oxipac 2000/2500; MMedChoice: MD300A; Corpluse: 08/16; Digicare: Digimax 5500; Invacare: all models; Lynn Medical: all models; Medlab: POX 10	35300 - -
35225 35226 35227	CSI (Criticare)	6 1 1	Neonatal Y-type Adult finger Adult finger	3.0 m 0.9 m 3.0 m	W Walter	Alaris (IVAC): VitalCheck 4400; Criticare: 503DX-W. 503S, 503DX. 503 Spot, 504DX/P. 504DX, 506 series (except 506LN3), 507ELC2, 8100 series, Poet Plus, Poet (602-3A), Scholar, Scholar III	- - -
35230*	Datascope	1	Adult finger	0.9 m		Accusat, Accutorr 3/4 SAT, Accutorr Plus,	35301
35231	Datascope	1	Adult finger	3.0 m		Passport (Database SpO ₂), Passport EL.	-
35232*	Datex-	1	Adult finger	0.9 m		Datex-Ohmeda: AS/3 ,CS/3, CH/S, CH/2S, CH-RS, SAF-F, CG/2S, Cardiocap I, Cardiocap II, Cardiocap 5, Capnomac Ultima,	35302
35233 35234 35235	Ohmeda	5 1 3	Pediatric finger Adult finger Adult Y-type ear sensor	3.0 m 3.0 m 3.0 m		Light Monitor, M-Estpr, Oscar II, OSP-200, Satlite Trans, Satlile, Satelite Plus II, Trans Plus, System 5, ULTS00, ULTSIO, ULTSVI, ULTSVO	-
35238 35239 35240 35241	GE Datex- Ohmeda	1 2 3 1	Adult finger Adult finger Adult soft-finger Adult Y-type ear	3.0 m 4.0 m 3.0 m 3.0 m		GE (Datex-Ohmeda): S/5, i4 Modular Monitors with Eseries modules, Corometrics® 259 with TruSignal Ohmeda Technology	- - - -
35243	Offifieda	1	Adult finger	3.0 m		Ohmeda TruSat Ohmeda TruSat TD	-
35245	GE	1	Adult finger	3.0 m		GE: Dash 2000/3000/4000 with Nellcor option, Dash 3000/4000/5000 with Ohmeda option, Solar 8000/8000M, i/9500 with Tram Module 451/451N/851/851N, CardioLab®/Mac-Lab® with Tram Module 451/451N Corometrics® 120/2120 series, Eagle 1000/3000/4000 Responder 3000 with Nellcor option	-
35247*	GE TruSignal	1	Adult finger	0.9 m		TruSignal sensors and interconnect cables are backwards compatible with Datex, ohmeda and GE SpO ₂ technologies.	35303
35250	Goldway	1	Adult finger	3.0 m	(1)	Goldway: UT4000 A / 4000 A pro / 4000B, UT6000 C, ShenMai MP9000	-
35252	Mindray	1	Adult finger	3.0 m	()	PM-600, PM-5000, PM-6000, PM-7000, PM-8000, PM-9000, MEC- 1000 (Nellcor based) PM-50	-
35255** 35256** 35257** 35258** 35259** 35260** 35261**	Nellcor	6 5 4 1 1 2 3	Neonatal Y-type Pediatric finger Adult/neonatal wrap Adult finger Adult finger Adult soft-finger Adult Y-type ear	0.9 m 0.9 m 0.9 m 0.9 m 3.0 m 0.9 m 3.0 m		Artema: Diascope, Bionet: BMS, Bionics: BPM-200, Datascope: (Mindray): Accutorr Plus, Expert, Passport, Accutorr V, DPM Central Station, DPM1, 2, 3, 4, 5, 6, 7, VS-800, PM-50; Drager: Cicero, Narkomed, Vitalert 1000, Infinity Vista, GE Medical: Corometrics 118, 120, 129,188, 510, 556, Critikon 9710, 9720, Plus, Compact, Dinamap Select, MPS, Oxyshuttle, Pro 300/400, Eagle Series, Dash Series, Hellige Eagle, 1000, 3000, Eagle SMK, SMU, SMV, SOLAR Series, TRAM Modular x505L Series; Invivo Research: MI2 (Nellcor SpO_), Millennia 4500 Plus 2, Invlvo/MDE Escort 100 OPT11A Escort 300A, Escort II OPT30, Prism (Nellcor SpO_); by Biomedical: 405A, 4050, 405P, 405T, Vital- Guard 450 CN, Medtronic Physio Control: Lifepak 12; Mennen: Horizon XL (Nellcor SpO_), MR 1300 Mercury 1200, Nellcor: N100 (req. preamp cable), N180, N200 (req. preamp cable), N-20, NPB-40, NPB-75, NPB-290, NPB-295, N-390, N-395, N-3000, N6000: Nihon Kohden: BSM-1102 Life Scope EC, BSM2304 iPro (Life Scope i), BSM-4102, 4112 Procyon LT (Life Scope P), BSM-4104, 4114 Procyon (Life Scope P), BSM-9510 Life Scope M (Nellcor SpO_), OGS2000 PocketCare (Nellcor SpO_); Pace Tech Vitalmax 800 Series (cara negra Nellcor SpO_): Philips 78352C, 78354C, 78834C, Ml020A, M10258, M1205A, M1350B, M1722AB, M1732AB, M2475B, M2601A, M3000A	35304 35304 35304 35304 35304 35304 35304
35264	Nihon- Kohden	1	Adult finger	3.0 m		Nihon Kohden: BSM-4101,4103 4111,4113 Life scope P BSM-5105, 5135 Life scope A BSM-2351, 2353 Life scope L BSM-2301, 2303 Life scope I, Life scope S BSM-9101, PVM-2701	-
35266**	Nonin	1	Adult finger	0.9 m	WI /	NONIN: 8500, 8600, 8700, 8800/9840 NONIN: 2500 Avant 4000, 9600, 9700	-
35268 35269	Novametrix	6 1	Neonatal Y-type Adult finger	3.0 m 3.0 m	A	Novametrix: 505, 510, 511, 515B/C, 520, 7000, 7100; Oxypleth	-
35272	Ohmeda	1	Adult finger	3.0 m	*	Datex-Ohmeda: 3740, 3710, 4700 OxiCap, 520RGM, Biox 3760, Ohmeda 3700, 3770, 3775, Rascal II, GE Medical System: 7000 series, Corometrics 511, TRAM A.R., Tram Modular x00SL Series, Mennen:Horizon XL800 (Ohmeda SpO ₂)	-
35275 35276 35277 35278 35279 35280 35281	Philips	6 4 1 1 2 2 3	Neonatal Y-type Adult/neonatal wrap Adult finger Adult finger Adult soft-finger Adult soft-finger Adult Y-type ear	3.0 m 1.6 m 1.6 m 3.0 m 1.6 m 3.0 m 3.0 m		Philips: M3, M4, MP20, MP30, MP40, MP50, MP70, MP80, VM4, VM6, VM8	- - - - - -
35283		2	Adult soft-finger Adult finger	3.0 m 1.6 m		Philips: M2601A, M3000A, M3500B, M4735A, 1205	-
35285 35286 35287	Siemens/ Drager	2	Adult soft-finger Adult Y-type ear	1.6 m 1.6 m		Siemens/Drager: SC6002XL, 7000, SC8000, SC9000XL	- - -
*Thosa C- O					** A : ! - -	able All products are supplied withli- CD FF) IT CC

Interface:

MINDRAY PM-60 PULSE OXIMETER

mindray



• 35060 MINDRAY PM-60 PULSE OXIMETER

PM-60 is a miniature, lightweight device capable of spotcheck and continuous monitoring of SpO, and pulse rate. Spot Check Mode

- auto-standby and power off during the idle status
- auto-increase the patients IDs
- non-alarm setting for "sensor off" occasion
- 1-99 IDs for maximum 4,000 sets of measurements Continuous monitoring mode
- regular alarm handing
- enable to input patient ID manually
- view SpO, waveform for maximum 96 hour trend Other features
- suitable for adult and pediatrics patients
- high resolution 2.4" colour LCD display
- adjustable visual and audible alarms
- real-time data transfer by infrared technology
- choose between Litium-ion or AA alkaline batteries (for up to 36 hours continuous working) depending on your run-time needs
- protective cover perfect for portable monitoring needs Supplied with adult reusable sensor
- 35062 PROTECTIVE COVER light blue
- 35063 DATA MANAGEMENT KIT
- 35064 BATTERY CHARGING KIT (EU)

Li-ion battery + charge stand + power cable 35062

35065 PEDIATRIC REUSABLE SENSOR

TECHNICAL SPECIFICATIONS

Performance specifications
Display: 2.4" color TFT Resolution: 320x24
Multi dispays selectable: standard or waveform screen Resolution: 320x240

Trace: Indicator: 1 plethysmogram waveform alarm indicator light, power indicator light, pulse tone, alarm sound, button tones dual-purpose socket for connecting SpO₂ sensor and communication cable

IR interface: infrared link allows downloading realtime patient data to computer

DC power interface: Charger stand for Li-ion battery
DC power requirements: input voltage 5V DC Power 1.2A
Battery:
Li-ion battery 24 hours continuous working
3xAA batteries 36 hours continuous working

Monitoring mode: Resolution: 2s Maximum time: 96 h Trend memory:

Review of up to 4,000 data Measure up to 99 patients Spot-check mode

user adjustable high and low limits 3-level audible and visual alarm Alarm:

SpO₂
Measurement range: 0~100% ±2% (70~100%) Resolution: Alarm range: 50~100%

Resolution: 170
Refreshing rate: 1 s
Averaging time: 7 s (sensitivity set HIGH)
9 s (sensitivity set MED)
11 s (sensitivity set LOW)

18~300 bpm (±3 bpm non-motion) Range: (±5 bpm motion) Alarm range: 18~300 bpm

1 bpm Refreshing rate: 1 s Averaging time: same as SpO₂

Resolution:

35060

Bright LED display

PNONIN

Type of protection: Class II with internal electric power supply Degree of protection: BF (defibrillation proof) Protection against ingress of liquid: IPX 2

Weight 300g with battery

PALM SAT® 2500A NONIN PULSE OXIMETER

• 35086 PALM SAT® 2500A PULSE OXIMETER with rubber reusable adult probe and alarm.

A compact versatile and reliable pulsoximeter designed and tested to exceed all durability requirements. Main features:

 Pure Sat® technology offers accuracy & speed in getting a reading, even with varying skin pigmentations or polish and is able to monitor, with declared accuracy in challenging conditions, such as motion & low perfusion, for all patients

 it is tested to assure performance in challenging conditions, such as drop and liquid ingress (IPX 2). Granted by US Army/Air Force Aeromedical certification

It also features:

- audible and visual alarms
- 72 hour memory
- longest alkaline battery life: 60 hours or rechargeable battery for 40 hours

Supplied with multilanguage cd-rom manual: GB, FR, IT, DE, ES, PT, GR, NL, PL, NO, FI, DK, SE.

TECHNICAL SPECIFICATIONS

0% to 100% ±2 (70-100% without movement) SpO, range: Pulse rate range: Power: Size:

18 to 321 bpm ±3 (18-300% without movement) 4AA alkaline batteries 1.5 V (for 60 hours use) optional NiMH rechargeable battery (for 40 hours use) Weight: 7x13.8x3.2 cm

GIMA **ACCESSORIES SAT 2500** code 35087 Adult reusable rubber probe (12.5-25.5 mm) - 1 m cable Pediatric reusable rubber probe (10-19 mm) - 1 m cable 35088 Charger stand with NiMH battery pack, plug kit 35089

35082 VISION software for data management (GB) 35083 Adaptor for USB - PC connection

Audible and of SpO, and visible alarms pulse rate Easy 2 button operation Three-coloured signal quality indicator Blinking alarm silence indicator Low battery indicator Rugged rubberized case with IPX 2 level of liquid ingress protection 35086 35086 + 35089

WRIST OXIMETER

• 34340 WRIST PULSE OXIMETER - with software

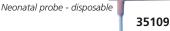
Small and lightweight wrist Oximeter available for home and clinical long-term and comfortable monitoring. It can be simply worn on the patient's wrist as a watch to start the monitoring, and can be used during sports to measure SpO₂ and pulse rate (PR)

- audible and visual alarm with adjustable alarm limits
- trend review function of SpO, and PR
- selectable storage modes: 1 group/1s, 1 group/4s, and 1 group/8s
- up to 500 hour storage for SpO₃ and PR data in default mode (1 group/8s)
- clock setting and date display function
- software to download and store all measurements on PC integrated
- removable finger probe



OXY-50 HANDHELD PULSE OXIMETER

Supplied with one adult probe, 2 AA batteries, USB cable PC software (English, Italian, Polish) and user manual (English, French, Italian)



* 1-05 mm

• 35100 OXY-50 PULSE OXIMETER - with software Pocket fingertip pulse oxymeter with colour display for both routine check and continuous monitoring use.

Main features:

- display: 1.8" colour OLED - resolution: 160x128

- alarm sound, pulse tone - power supply: DC3V, <100MA

- record: data can be recorded up to 24 hours

alarm: adjustable high and low limits

PC software for transfering real time data

GIMA code	ACCESSORIES OXY-50
35105	Adult probe >15 kg - reusable - spare
35106	Pediatric probe 3-15 kg - reusable
35107	Neonatal probe < 3 kg - reusable
35109	Neonatal probe - disposable
35108	Extension cable necessary for 35107, 35109







TECHNICAL SPECIFICATIONS

Display mode (OLED display)

Pulse oxygen saturation (SpO₂): 2 digits Pulse rate (PR): 3 digits Pulse intensity: bar-graph

Pulse rate

25bpm~250bpm Measuring range: Resolution: 1 bpm ±2bpm or ±2% Accuracy:

SpO,

Measuring range: 0%~100%, (resolution 1%) Accuracy: Average value:

70%~100%: ±2% Calculate the average value every 4 measure value Deviation between average value and true value does not

exceed 1% Safe type: **BFType**

Average pulse rate: Moving calculate the average pulse rate every 4 cardio-beat's cycle. Deviation between average value and true value does not exceed 1%

Pulse intensity

Range:

Continuous bar-graph display, the higher display indicates the

stronger pulse dry battery (2AA) **Battery:**

wavelength: 660nm - 880nm Oxymeter probe: Dimension: 110(L)x60(W)x23(H) mm about 180g (with dry battery 2AA) Weight:

3 wavs switchable

display to show:

OXY-100 HAND-HELD PULSE OXIMETER

• 34342 OXY-100 PULSE OXIMETER

Compact pulse oximeter for hospital and rescue applications to monitor SpO₂ pulse rate, and perfusion index(PI). SpO₂ can be displayed in numbers with bar-graph of pulse as well as full display of plethysmogram.

Includes adult SpO₃ sensor and extension cable.

- high accuracy and repeatability
- visual and audible alarm, with adjustable limits
- 384-hours data storage and review (with 1/2/4/8 sec.)
- automatic power-off • 34344 SOFTWARE

This software allows to download and store all measurements on a PC through USB port.

- 34345 ADULT SpO, CLIP PROBE spare
- 34351 ADULT SpO, RUBBER PROBE
- 34347 PEDIATRIC SpO, PROBE
- 34348 EXTENSION CABLE -

for 34345-34347-34351

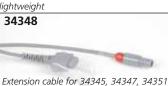
High resolution LCD display, backlight to display SpO₂, PR, Pulse Bar, Pi, and Plethysmogram







Battery status



TECHNICAL SPECIFICATIONS

Oxygen saturation range: 35% to 100% Pulse rate range: 30bpm to 240bpm Perfusion index (PI) range: 0.2% to 20%

Display: oxygen saturation, pulse rate, pulse strength, low battery indicator, perfusion index

SpO₂ accuracy: greater than 3% for SpO₂ range from 70% to 100% Accuracy defined as root-mean-square value of

derivation according to ISO 9919

Pulse accuracy: ± 2% of full scale Range alarm setting: SpO, upper limit: 95%

SpO, lower limit: 85%

pulse rate upper limit 100 bpm - 240 bpm pulse rate lower limit 30 bpm - 60 bpm

Power requirements: 3 alkaline AA size batteries 4,5 V continuous working time >30 hours

Dimensions: 145x74x29 mm - Weight: 210 g

Warranty: 1 year





HOSPITAL PULSE OXIMETERS

- 34290 MD-600 PULSE OXIMETER with alarms
- 34291 MD-630 PLUS PULSE OXIMETER

with alarms, printer and PC connection (USB)

Small, light-weight pulse oximeters with high accuracy and reliable performances:

- adjustable SpO₂ and pulse alarm settings
- quick assessment of oxygen saturation and pulse rate
- hand-held unit, easy to operate
- with SpO, and pulse rate display

Pulse oximeter with printer and USB

Code 34291 with built-in thermal printer allows immediate data printing. Moreover it provides 36 hours memory (with interval of 6 seconds) or 24 hours (with interval of 4 seconds) with possibility to recall up to 100 records (print out the last records up to 240 seconds). Tone function and adjustable volume. Safe, fast and convenient it becomes the essential and most important equipment in first aid, ICU and anesthesiology system.

- 34295 THERMAL PAPER for code 34291
- 33704 PC-SMART LINK SOFTWARE for code 34291

TECHNICAL SPECIFICATIONS (codes 34290-34291)

Oxygen saturation range: 0% to 100%

Pulse rate range: 30 bpm to 250 bpm

Display:

oxygen saturation, pulse rate, a pulse search indicator, low battery indicator

SpO, accuracy: ± 2% between 80% to 100% ± 3% between 65% to 79% below 65% not specified

± 1% of full scale Pulse accuracy: SpO₂ upper limit: 100% Range alarm setting: SpO₂ lower limit: 50%

pulse rate upper limit 250 bpm pulse rate lower limit 30 bpm

SPO, PLETHYSMO MONITOR

Auto gain control for fast response and

accurate measurements

Power requirements: DC 6 volts by 4 alkaline AA size batteries AC adapter output DC 6 Volts, 600 mA

172x90x36 mm (34290) - 170x88x44 mm (34291) **Dimensions:**

Weight: 240 g - 300 g (34291) - without battery

Warranty: 1 year (SpO₂ sensor 6 months)



34281

Handle

for transport

1 User manual (English, Italian, French, Spanish)

PORTABLE OXI-CAPNOGRAPHY MONITOR • 33702 OXY CAPNOGR. HUMAN

• 33703 OXY CAPNOGR. VET

1 AC/DC Adaptor

1 Carrying bag

4 AA Batteries - alkaline

1 SpO₃ standard adult sensor

Portable multifunctional Capnography monitor providing SpO₂, pulse, EtCO₂, Respiration with accuracy memory

with trend

function

and reliable performance. Light and large LCD display providing graphical SpO₂, EtCO, and Trend function all in one

design. Through optional software link to PC via USB. Supplied with adult sensor, AC adapter, sampling tube, airway adapter, filter cartridge, carrying bag,

4 AA rechargeable batteries.

• 33705 FILTER - box of 10

SpO₂ Saturation: Pulse Rate:

Memory: 72 hours
Output interface: USB

Default Alarm Settings:

EtCO, upper limit: 100 mmHg

Resp upper limit: 99 bpm/min

EtCO :

Respiration:

• 33706 SAMPLING TUBE 1.2 m - box of 20

Power 4 AA rechargeable batteries 6 volts or AC/DC adapter

• 33704 PC SMART LINK SOFTWARE - optional For analysis of patient data, statistics of

SpO_/Pulse/EtCO_/Resp. distribution **TECHNICAL SPECIFICATIONS**

Size: 170x88x44 mm

33704



Nellcor compatible output for SpO, probes

Long battery life: 4 hours

(20 hours for full charging)

LCD display: 240 x 64 mm

• 34281 BPM-200 PULSE OXIMETER

with monitor, printer output and installed battery

The portable BPM-200 is an electronic pulse oximeter for measuring oxygen saturation of arterial blood and pulse rate of patient. Plethysmographic waveform display up to 12 hours of patient trends. Finger adult probe and battery are included.

- 34287 BATTERY FOR BPM-200
- 33730 SpO, FINGER-PROBE adult or child over 15 kg

TECHNICAL SPECIFICATIONS

Power supply: 100-240 V, 50/60 Hz Battery pack: lead acid battery pack (12 Volt) Range: saturation 35-100%; pulse rate: 30-250 bpm Output for SpO, and pulse rate Size: 75x225x175 mm - 3.5 kg User manual (English, Italian)

Made in Korea

Range Accuracy 0% to 100% 30 bpm to 250 bpm ±2% between 80% to 100% ±1% of full scale Range Average 0 mmHg to 100 mmHg 4 breaths of EtCO 0 l to 99 l 8 breaths of respiration rate SpO₂ lower limit: 50% Pulse rate lower limit: 30 bpm SpO₂ upper limit: 100% Pulse rate upper limit: 250 bpm

EtCO, lower limit: 0 mmHg

Resp lower limit: 0 bpm/min



OXY-5 AND OXY-6 PROFESSIONAL OXIMETERS







- 34282 OXY-5 FINGERTIP OXIMETER
- 34265 OXY-5 PEDIATRIC FINGERTIP OXIMETER
- 34285 OXY-6 COLOUR FINGERTIP OXIMETER

To monitor pulse oxygen saturation and pulse rate through patient's finger (10-22 mm finger thickness for 34282,34285 -8-16 mm finger thickness for 34265) in medical and hospital environments.

Main features:

- SpO₃ and pulse rate measurement
- bargraph of pulse rate
- perfusion index display. P.I. is a numerical value that indicates the blood perfusion condition at the sensor site. It is a relative value that varies from patient to patient and from measuring site - high accuracy and repeatability: products are manufactured by GIMA (in P.R.C. facilities) under strong quality controls guaranteed by Italian notified body (CE 0476 CERMET) - accuracy from the first reading in few seconds thanks to a
- unique noise rejecton capability feature
- extra stability against motion during measurement (finger bending, Parkinson's disease, hand movement, button pressing)

- audible and visible alarms
- automatic power on and power off when finger is out
- low voltage alarm display
- 8 language manual (GB, FR, IT, ES, DE GR, PT, Arabic)
- 50 hours working time with full batteries (30 hours for oxy-6)
- supplied in plastic case with batteries and pouch
- 4 direction adjustable display (oxy-6 only)

• 35076 CORDURA BAG with belt loop - blue

TECHNICAL SPECIFICATIONS							
	RANGE	ACCURACY	RESOLUTION				
Pulse rate:	30-240 bpm	± 2 bpm (2%)	1bpm				
SpO ₂ :	35%-99%	± 2% (75-99%)	1%				
		± 3% (50-75%)					
Perfusion:	0-20%	± 0.1% (0,2-2%)	0-1%				
Index:		± 0.2% (2-10%)					
Alarm:	SpO ₂ : low limit 90%		'				
Pulse rate: low: < 50 bpm - high > 120 bpm							
Power: 1.5V (AAA size) alkaline battery x 2							
Norms:	EC 60601-1-2 Class I	I (€ 0476					
LCD Display: oxygen saturation, pulse rate, low battery indicator							

6.6x3.6x3.3 cm - 60 g including batteries Size - weight: Italian manufacturer (made in P.R.C.)

OXY-3 OXIMETER



level and pulse rate.

Main features:

- simple operation, small & lightweight design, portable

- display SpO₂, SpO₂ waveform, PR, Pulse bar

- low power consumption

- 2 AAA alkaline batteries included

- low battery indication, auto power off

- accommodates widest range of finger sizes from pediatric to adult

- soft silicone padding, strong slip
- resistant clip, non-invasive, no pricking
- 4 direction display user manual in GB, IT, ES, FR
- 35075 SILICONE COVER light blue
- 35076 CORDURA BAG with belt loop - blue

XY-4 COLOUR OXIMETER Size: 66x36x33 mm



- 35091 OXY-4 OXIMETER blue
- 35092 OXY-4 OXIMETER orange
- 35093 OXY-4 OXIMETER other colour (minimum 100 pieces)

Select colour with order Select colour with order

1 2 3 4 5 6
Fingertip pulse oxymeter to monitor pulse oxygen saturation, pulse rate, and perfusion index.

- it is light, small in size and easy to take
- accurately measures SpO₂ value and pulse rate value dual-color display of SpO₃, PR, Pl, Plethysmogram and pulse bar measuring range, SpO₂ 35 99%, Pulse rate 30 240 bpm innovative 4 directions display

- automatic power On/Off
- more than 30 hours continuous working with 2AAA alkaline batteries
- audible and visible alarm function
- battery voltage indication, low battery voltage alarm
- prevention against water ingress, drop resistant
 manual in 8 languages: GB, FR, IT, DE, ES, PT, GR, PL
- 35076 CORDURA BAG with belt loop blue

FINONÍ Back light display

2400 tests performed with one AAA battery (21 hours continued use)



Lead (PB) free and latex free

• 35079 NONIN GO2 -9570 - IT, FR, DE, NL

• 35080 NONIN GO2 -

9570 - GB, FR, ES, PT GO2 are manufactured to the same technical specifications and technology used in

NONIN professional oximeters, but are dedicated to consumers for people suffering from shortness of breath, fatique or limited activities.

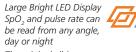
- highly resistant: it is tested to resist 25 times to fall down from 1 meter, to liquids and to continuative use
- patient oriented display
- finger size range from pediatrics to adult
- easy to read perfusion indicator
- suitable for low perfusion patient

Other manuals for download: GR, PL, DK, NO, SE, Fl.

TECHNICAL SPECIFICATIONS

Saturation range: 0-100% ±2 digit (70-100%) Pulse rate range:18-321 bpm ±3 digit (20-250 bpm)

NONIN GO2 OXIMETER 📕 NONIN ONYX® VANTAGE 9590



The original all-in one digital fingertip pulse oximeter™ Lead (PB) free and latex free



• 35085 NONIN ONYX® VANTAGE 9590 PULSE **OXIMETER**

The Onyx is the only finger pulse oximeter with scientifically proven accuracy in motion and low perfusion, and it is tested for use on fingers, thumbs, or toes.

- Accurate - Scientifically proven performance in the widest range of patient populations and settings Durable - Protects against dropping and water spills;

allows for thousands of uses in the most demanding environments and exceed IP32 water ingress testing

- Efficient Up to 6000 spot checks or 36 hours of continual operation on two AAA batteries
- Safe Built in the USA with lead-free and latex-free construction
- Versatile One unit works on the widest range of patients from pediatric to larger adult patients. Accomodates a wide range of digit thicknesses from 8 mm to 25.4 mm
- Warranted Industry-leading 4-year warranty
- Cost Effective Proven accuracy, quality and durability make the Onyx Vantage a smart purchase for the long term

Supplied with multilanguage CD-rom manual: GB, FR, IT, DE, ES, PT, GR, NL, PL, NO, FI, DK, SE.

TECHNICAL SPECIFICATIONS Pulse rate range: ±3 digit (20-250 bpm) 18-321 bpm 0-100% ±2 digit (70-100%) SpO₂ range: ±2 digit Low perfusion SpO₃: 70-100% Low perfusion pulse rate: 40-240 bpm ±3 diait

OXY-PED



34266 OXY-PED PEDIATRIC OXIMETER Similar to OXY-6 but expecially studied for

pediatric use. Input shaped to fit children's fingers Ø 8-12 mm. It is supplied with two rechargeable batteries and USB battery recharger. All other specifications are like OXY-6 model.

• 34270 RECHARGEABLE BATTERY - spare



30-240 bpm ± 2 bpm (2%) 1bpm Pulse rate: ± 2% (75-99%) 35%-99% 1% SpO₂: ± 3% (50-75%) 0-20% ± 0.1% (0-20%) 0-1% Perfusion index: ± 0.2% (20-25%)

Alarm: SpO₂: low limit 90%

Pulse rate: low: < 50 bpm - high > 120 bpm

Power: 3.6V rechargeable batteries Norms: IEC 60601-1-2 Class II

DXY-10 OXIMETER - wireless



OLED COLOUR **DISPLAY**



35095 OXY-10 FINGERTIP **MULTIFUNCTION OXIMETER**

Professional oximeter to monitor pulse oxygen saturation and pulse rate through patient's finger (adult, child, neonate).

- wireless Bluetooth technology for transmission to PC Windows (XP and Seven) and software for data management external pediatric SpO₂ probes available in

- large true colour OLED display

SpO₂, PR, Pulse bar, P.I. and plethysmogram audible and visible alarms with high and low alarm limits adjustable by user

- patient oriented display with automatic change of 4 directions
- accuracy from the first reading in a few seconds
- extra stability against motion during measurement

9 languages manual (English, French, Italian, German, Spanish, Greek, Portuguese, Polish, Arabic)

Supplied in nylon bag with batteries

- 35096 PEDIATRIC CLIP PROBE reusable 35097 PEDIATRIC RUBBER PROBE - reusable
- 35098 NEONATAL PROBE disposable TECHNICAL SPECIFICATIONS

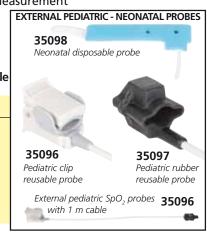
RANGE ACCURACY Pulse rate: 30-240 bpm ± 2 bpm or 2% SpO,: 70%-100% ± 3% Perfusion index (PI): 0.2-20%

Alarm: SpO₃: 85-99%

Pulse rate: high 100-240 bpm low 30-60 bpm

Power: 2xLR03 (AAA) Alkaline batteries 3.0 VDC

Size: 60x33x30 mm Weigth: 35 g



iPAD CU-SP1 INTELLIGENT PUBLIC ACCESS DEFIBRILLATOR

CU-SP1 is the last generation of intelligent public access defibrillators with innovative features:

- Auto volume adjustment

It detects the ambient noise and automatically adjusts the volume of its prompts to make them audible over the background noise.

- Smart pads - intelligent storage

The pre-connected "Smart" electrode pads are stored in an easy access compartment on the underside of the unit. This ensures that the iPAD SP1 is always ready to be used in the shortest time possible. In addition, the visual frontal indicator shows if the connected pads are within their life expectancy. The indicator will change when the pads have only 3 months life left before their expiry date giving you time to arrange for replacements. It will change again when the expiry date is reached.

- CPR detection

CPR ensures that the casualty has the best chances of survival. The CU-SP1 detects if CPR is being performed with appropriate prompts, if not it encourages the responder to perform it.

- Easy communication with CU-EX1 software

Installing CU-EX1 software onto a computer allows you to see and analyze the usage history of the unit. Information such as time of "power on", the casualty's heart rhythm and shocks delivered are all clearly presented.

The iPAD CU-SP1 can store up to 5 events with up to 3 hours of ECG analysis on an SD memory card.

- 16 languages available (to be indicated with order) Selectable software languages: US, GB, FR, IT, ES, DE, PT, NL, PL, SE, DK, NO, CZ, GR, AE, KR, IL.

Supplied with adult SAVE PADS, carrying bag, disposable lithium battery pack, paper manual (GB, IT) and CD manual in above languages excluding PL and GR.

above languages excluding 12 and art.						
GIMA code	iPAD CU-SP1 AED DEFIBRILLATOR					
35340 iPad CU-SP1 defibrillator - semiautomatic 35339 iPad CU-SP1 defribillator - automatic (available sept. 20						
	ACCESSORIES FOR CU-SP1					
	Trainer Defi Pads - kit of 2 Trainer - 16 selectable software languages Adult PADS - kit of 2 pcs - disposable Pediatric PADS - kit of 2 pcs - disposable Disposable lithium battery LiMnO ₂ high capacity 4.2 Ah Wall cabinet with sound alarm SD card+ software for event recording download					



TECHNICAL SPECIFICATIONS

Defibrillator Operating mode: Semi-automatic

Waveform: e-cube biphasic (Truncated exponential type)

1501 fixed Energy:

Adult: nominal 150J at 50 ohm load Infant/child: nominal 50 joules at 50 ohm controlled by automated patient analysis system within 10 seconds since voice instruction "an electric

Charging time: shock is needed"

Sealing: waterjet proof IPX5 per IEC60529 (IP55)

dust protected IP5X per IEC60529 User interface

User support: detailed voice prompts and flashing indicators CPR guidance: voice prompts for how to perform CPR for adult and child

Controls: on/off button, "i" button, shock button

Indicator: LCD display (Device status, Battery status, Pads status)

Sensing: CPR Monitoring pads expiry date, Pads connection status

Charge control:

Automatic Volume adjustment Data recording and transmission

wireless transmission of event data to PC. SD Card IrDA port:

Internal Memory (Nand-flash): ECG, Event

Storage capacity: multi recording 5 events / Max 3 hours

Data review PC Programme: CU-EX1

Patient analysis system

Shockable Rhythms - Ventricular Fibrillation, Tachycardia Patient Analysis:

Sensitivity/Specificity Meets AAMI DF80 Guideline

Disposable high capacity battery

Standard Type: DC 12 Volt 4.2 Ah, Lithium manganese dioxide

Capacity: Minimum 200 shocks (150J)

AMBU TRAINING MANIKINS

• 34038 AMBU® SAM MANIKIN The Ambu SAM is a low-priced, simple, yet effective, compact training manikin. With its anatomical correct landmarks the manikin enables students to learn the complete algorithm of Basic Life support including the use of Automatic External Defibrillators (AED) and the placement of the AED Pads. It is designed to store the head inside the manikin while

Ambu∜ 34038 storage or transport. Lightweight

can be easily assembled for the training without the need of additional tools. Ambu SAM has the unique patented hygienic system that eliminates the risk of cross infections. It enables training with a face piece and a disposable head bag. Just as in real life, ventilation can be seen and exhalation through the nose and mouth can be felt and heard. The shape of the body has all human characteristics for a realistic training. The compression indicator confirms correct procedure. Supplied in a soft carrying bag with 25 disposable head bags.

• 34039 HEAD BAG - box of 100 pcs

Total manikin size 70x33x20 cm, weight 2 kg.

• 34042 AMBU AIRWAY MAN I

• 34049 AMBU AIRWAY MAN W with CPR The Ambu Airway Man is an adult-sized training manikin that provides an exceptionally lifelike representation of the human

anatomy.

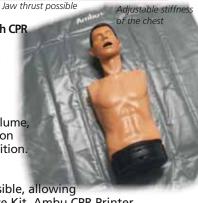
Mechanical instrument gives you instant feedback on ventilation volume, stomach inflation, chest compression depth in mm and wrong hand position. Easy change of scale plates on the mechanical monitor instrument.

PC connection (34049 only) is possible, allowing connection of Ambu CPR Software Kit, Ambu CPR Printer Size: 80x35 cm or USB Interface. Weiaht: 13 ka

Make intubation possible with ET tube, Guedel, Laryngeal Mask and combi-tube.

Ambu Airway man includes torso with hooks for arms, computer interface with CPR software kit (34049 only), supplied in track suit jacket and training mat. CPR SOFTWARE KIT Selectable languages:

GB, FR, IT, ES, DE, PT, PL, DK, HU, NL, RU, JP, KR • 34043 COMPLETE SET: ARMS, LEGS, TROUSERS AND BAG



I IPAD CU-SP2 AED AND MANUAL DEFIRED ATOR Defibrillator pads connector iPad CU-SP2 is sup-Graphic LCD 16 languages selectable plied with adult PADS, as iPAD CU-SP1 rechargeable battery, battery charger and multilanguage CD manual (14 languages) Soft keys -Shock Power button button 35341 IrDA port and SD card port 35351 35350

CU-SP2 is the last generation of intelligent public access defibrillators with innovative features:

- Auto volume adjustment

It detects the ambient noise and automatically adjusts the volume of its prompts to make them audible over the background noise.

Wireless printer

- Smart pads - intelligent storage

The pre-connected "Smart" electrode pads are stored in an easy access compartment on the underside of the unit ensuring use in the shortest possible time. In addition, the visual frontal indicator shows if the connected pads are within their life expectancy. The indicator will change when the pads have only 3 months life left before their expiry date giving you time to arrange for replacements. It will change again when the expiry date is reached.

- CPR detection

CPR is vital to ensure that the casualty has the best chances of survival. iPAD CU-SP2 detects if CPR is being performed with appropriate prompts, if not it encourages the responder to perform it.

- Easy communication with CU-EX1 software

It allows to see and analyze information such as time of "power on", the casualty's heart rhythm and shocks delivered. iPAD CU-SP2 saves 3 events on the internal memory (up to 17 hours per event).

- Wireless ECG transmission device (CU-EM1) - optional In monitor mode, iPAD CU-SP2 uses Bluetooth to receive ECG data from CU-EM1 and displays it on the LCD screen.

- Printer - optional

iPAD CU-SP2 supports connection to an external Bluetooth printer.

- 16 languages available (to be indicated with order)

Selectable software languages: US, GB, FR, IT, ES, DE, PT, NL, SE, PL, DK, NO, CZ, GR, AE, KR, IL.

Supplied with adult SAVE PADS, carrying bag, disposable lithium battery pack, paper manual (GB, IT) and CD manual in above languages excluding PL and GR.

TECHNICAL SPECIFICATIONS

Defibrillator Operating mode: Semi-automatic

Waveform: e-cube biphasic (Truncated exponential type)

AED mode: 150/200J fixed or 150-150-200J energy escalating Manual mode: 2-200J, R-Sync Energy:

within 10 seconds

Charging time:

Charging time after CPR finished: at least 6 seconds
Sealing: waterjet proof IPX5 per IEC60529 (IP55)
dust protected IP5X per IEC60529

User interface

Indicator:

Wireless ECG

User support: CPR guidance: detailed voice and text prompts voice prompts for how to perform CPR for adult and child on/off button, "i" button, shock button, soft keys Controls:

graphic LCD display (Device status, user's guide, ECG, heart rate,)

Sensing: pads expiry date, pads connection status CPR Monitoring, ECG Monitoring, Automatic Volume adjustment Data recording and transmission

Internal Memory (Nand-flash): ECG, Event
Storage capacity: multi recording 3 events / Max 17 hours for each event

Data review PC Programme: CU-EX1
Patient analysis system

Patient Analysis: Shockable Rhythms (Ventricular Fibrillation, Tachycardia)
Sensitivity/Specificity meets AAMI DF80 Guideline

Rechargeable battery

Internal size: 40x13xh 40 cm

Standard Type: DC 11.1 Volt 1.9 Ah, Li-ion rechargeable Capacity: Minimum 60 shocks or 3 hours of operation

GIMA **IPAD CU-SP2 DEFIBRILLATOR** iPad CU-SP2 defibrillator - manual and AED 35341 **ACCESSORIES FOR CU-SP2** 35344 Adult PADS - kit of 2 pcs - disposable 35345 Pediatric PADS - kit of 2 pcs - disposable Rechargeable 12 V, 1.9 Ah Li-ion battery 35347 SD card+ software for event recording download 35349 35350 Wireless ECG for CU-SP2 Wireless printer for CU-SP2 35351

METAL CABINET FOR DEFIBRILLATORS - INDOOR OR OUTDOOR

METAL CABINETS FOR DEFIBRILLATORS - INDOOR USE

- 35330 METAL CABINET INDOOR USE white
 35331 METAL CABINET WITH ALARM INDOOR USE white Magnetic sound alarm 100 dB.

35333 POLE for cabinet - white
 METAL CABINETS FOR DEFIBRILLATORS - OUTDOOR USE

• 35334 METAL CABINET - OUTDOOR USE - yellow

Water tight welding on the sides, water and dust proof gaskets. Made in carbon steel, thickness 15/10. Adjustable internal shelf.

• 35335 METAL CABINET WITH THERMO REGULATION SYSTEM AND ALARM - OUTDOOR USE - yellow

Same as 35334, with radio alarm, magnetic sensor and remote control to activate/disactivate alarm. Sound alarm 105 dB.

• 35337 POLE for cabinet - yellow



Internal size: 42x20xh 45 cm



minimally trained individuals. It provides simple and direct voice prompts and indications for a straightforward rescue operation. It is lightweight and battery powered for maximum portability. It is designed to treat Ventricular Fibrillation (VF) and Fast Ventricular Tachycardia. These two are the most common causes of sudden cardiac arrest (SCA). In SCA, the heart of the victim suddenly stops pumping. The only effective treatment for VF is the application of a defibrillating shock. It may be used on children 1-8 years old (less than 25 kg) with pediatric reduced energy pads, over with adult pads. Supplied with a set of adult pads, lithium battery (200 Shocks or 10 hours operating time), manual. According to ERC Guidelines 2010.

: DAD DECIDOUL ATOD AND TOAINED

TRAINER: simulates all the functions of i-PAD, with 8 rescue scenarios.

Voice version	I-PAD DEFIBRILLATOR AND TRAINER								
and manual	Spanish	French	Portuguese	Italian	English	Other languages*			
DEFIBRILLATOR	33408	33409	33413	33414	33416	33417			
TRAINER -		-	33424 33		33405	33406			
Voice languages: DE, DK, KR, JP, NL, SE, with same language manual, updated to ERC guidelines 2010 Voice languages: CZ, GR, HU, IL, IR, NO, TR, with English manual, updated to ERC guidelines 2005									
GIMA code		Or	iginal accesso	ories for I-P	AD				
33418	Lithium b								
33441			kit of 2 pcs						
33443	Disposable	e pediatrio	: pads - kit o	f 2 pcs					
33422	Carrying	bag							
33423	Wall cabi	net with	alarm soun	ıd					
33403	IrDa connector for data communication + software for event recording download with key file								

State LED Battery pack IrDA port used Pads for data comconnector guide munication Shock **C** € 0470 button SPECIALLY DESIGNED FOR PUBLIC USAGE JFDA Size: 32.5x34x18 cm 33405 Charge time from "Shock advised": < 10 seconds, typical

Information button

TECHNICAL SPECIFICATIONS

Operating mode: Semi-automatic Waveform: e-cube biphasic (Truncated exponential type);

impedance compensated Energy:

Adult: nominal 150 J into a 50 ohm load Infant/child: nominal 50 joules into a 50 ohm load

Shock energy accuracy: Within ±3% (200 J into 50 Ω)

Typically less than 20 seconds Shock to shock cycle time: Protocol: Voice prompts and indicators guide through protocol

Automatic by Software (Arrhythmia Detection Charge control:

System and Charging Control)

Voice instruction: Voice messages guide through use of defibrillator Shock Button, i-Button, On/Off Button Controls: Indicators 7 LEDs (different colors), i-Button Patient isolation: Type BF, defibrillation protected

12 Volt DC, 4.2 Ah, lithium manganese dioxide, Battery:

disposable long-life primary cell

Min. 200 Shocks or 10 hours of operating time Battery capacity: Data recording: Data Stored: First 40 minutes of ECG and the entire

incident's events and analysis decision 220x260x70 mm - 2.2 kg (4.84 lbs) with battery pack Size - Weight:

RESCUE SAM AED DEFIBRILLATOR



NSTRUCTION



Rescue Sam is a semi automatic external defibrillator designed for public use by minimally trained people. It provides easy and simple indications for rescue operations. Supplied with lithium battery (200 shocks or 4 hours operating time), set of adult pads and manual. According to AHA/ERC Guidelines 2010. Made in Italy.

	code	RESCUE SAM DEFIBRILLATOR						
	33425 33426 33427 33430 33559 *Other langu	Rescue Sam defibrillator - English Rescue Sam defibrillator - Italian Rescue Sam defibrillator - French Rescue Sam defibrillator - Spanish Rescue Sam defibrillator - other languages* lages available in 20 days: DE, PL, NL, CZ, SE, TR, FI, RU						
	33419 33458 33448 33420 33421	Lithium battery pack Disposable pediatric pads (kit of 2) Disposable adult pads (kit of 2) Disposable adult pads (kit of 2) and cable Carrying bag						
TECHNICAL SPECIFICATIONS								
Operating mode: Waveform:		n: BTE (Biphasic Exponential Truncated)						
Energy:		impedance compensated 200 J fixed						

Charge control: Automatic by software (Arrhythmia Detection System and charging control) Charge time: < 8 seconds Time between discharges: < 20 seconds

Derivation II, by defibrillation pads. ECG data acquisition:

Band from 1 Hz to 35 Hz 25 Ω to 200 Ω Impedance: ECG analisis system:

Long life battery: Battery capacity: Data recording, stored:

Voice instructions:

Autotest:

automatic, battery insertion, daily/weekly/monthly 12 Volt DC, 42 Ah, LiMnO, disposable 200 shocks or 4 hours of operating time first 60 minutes of ECG and the entire incident's event

30x28x9 h cm - 2.3 kg with battery

Vocal and optical message guide

Size-weight:

PARAMEDIC DEFIBRILLATORS CU-ER1, CU-ER2, CU-ER3

LCD Screen displays

CU-ER1 is an automated external defibrillator with monitor and **ECG functions.** Main features:

- Intelligent Arrhythmia Detector
- Efficient and effective e-cube Biphasic Truncated Exponential shock waveform
- Lightweight and highly portable
- Versatile Power Supply

AED

MANUA

Size: 254x309x93 mm

33570-33575

CU-ER2

Rechargeable battery pack, AC/DC adapter, car cigar lighter jack (optional)

Intelligent data management system

ECG of the patient and relevant events are recorded all throughout the rescue operation. Recorded data may be transferred to a PC or reviewed in the device.

Supplied with rechargeable battery (minimum 4 hours for full charge), battery charger, adult pads with cable, user manual and carrying bag. According to ERC guidelines 2010.

Voice version	CU-ER	1 AUTO	MATED EX	TERNAL	DEFIBRILL	.ATOR
and manual	English	Italian	Spanish	French	Portuguese ***	Other languages*

DEFIBRILLATOR 33555 33550 33553 33454 33552 33554 TRAINER 33560 33561

*Voice and manual: DE, JP, KR, RU. Voice: CZ, PT, PL, GR, IR, CN, TH with English manual



CU-ER1 C € 0470

33550-33555

CU-ER2, CU-ER3 dual mode defibrillators can be used both in automatic (AED) and manual mode. Main features:

- synchronized cardioversion
- ECG monitoring mode (3 lead ECG cable)
- SpO, monitoring with Nellcor SpO, module (only CU-ER3)
- heart rate and SpO, alarm system (only CU-ER3)
- CPR coaching in AED
- efficient e-cube biphasic truncated exponential shock waveform
- versatile power supply
- intelligent data management system

ECG of patient is recorded all throughout the rescue operation, relevant events (e.g. shock advised, charging, shock delivery) are recorded together with timestamp. Recorded data may be transferred to a PC for storage and review or may be reviewed in the device

- lightweight 2.7 kg (CU-ER2) 2.8 kg (CU-ER3) and portable.

Supplied with rechargeable battery, battery charger, adult pads with cable, SpO₂ module (CU-ER3 only), user

manual and carrying bag.

AED + **MANUAL** WITH SpO



	, ,			
	COMPARISON CHART			
ECG Monitor		CU-ER1	CU-ER2	CU-ER3
ECG Size	auto-scaled	•	•	•
	S, 10, 20 mm/mV		•	•
Defribillator				
Operating mode	Semi automatic	•	•	•
	Manual		•	•
Waveform	e-cube biphasic (BTE Type)	•	•	•
Energy	AED Mode 150J (default setting)	•	•	•
3,	Manual Mode: Variable energy			
	levels selection (12 steps escalating, 2, 3, 5,		•	•
	7, 10, 20, 30, 50, 70, 100, 150, 200J)			
Synchronous Care	dioversion Energy			
delivery begins w	vithin 60 ms of the QRS peak		•	•
Control	Manual mode: CHARGE, SYNC (R-wave), DISAR	M •	•	
	AED mode. ANALYZE, PAUSE		•	•
SpO ₂				
Pulse rate	20~250 bpm (±3 bpm)			•
Saturation	70~100 bpm (±3 digits)			•
Perfusion	0.20%			•
Physical				
Patient isolation	Type BF	•	•	•



- ECG Monitor
- Patient connection: defibrillation pads, ECG electrodes Bandwidth: monitoring mode: 0.3 to 40Hz (-3 dB) EMS Mode: 1-30Hz

- Heart rate: digital 30 to 300 bpm (±3bpm)

- Heart rate: digital 30 to 300 bpm (±3bpm)

 Defibrillator

 Waveform: e-cube biphasic (biphasic truncated exponential type)

 Charging time: less than 10 seconds

 Sensitivity & specificity: meets AAMI guidelines

 Defibrillation electrodes: multifunctional electrodes (disposable, pre-gelled)

 Voice & text prompts

 Voice prompts guide the user through the rescue protocol

 Data storage & management

 Internal flash memory: 12 hours of event and ECG recording

 Review the patient ECG. incident details and device information

 Transmit multi patient data to PC

 Display
- Principle
 Pisplay
 High resolution display (graphic LCD). 4 inches (10.16 cm), 320x240 pixels
 Sweep speed: 25 mm / sec. nominal
 Viewing time: 3.2 seconds
 Automatic self-test
 Power on / run time / manual self-test
 Periodic self-test (daily/weekly/monthly)
 AC adapter

- AC adapter Input: 100 240V AC 50/ 60Hz 170VA Output: +12V DC 3.6A
- Battery pack
 12V 4.5Ah nickel-metal hydride battery pack (rechargeable)
 Charging time: minimum of 4 hours for full charging
 Capacity: when new, minimum of 200 shock deliveries (fully charged)

PRIMEDIC™ EXTERNAL DEFIBRILLATORS - AED

High resolution LCD monitor gives

important information for resuscitation

PRIMEDIC™ EXTERNAL DEFIBRILLATOR - AED

The convincing feature of the PRIMEDIC™ HeartSave product line is its easy, safe and speedy operation. With the new biphasic "Current Controlled Defibrillation" pulse, we are setting new standards in defibrillation technology. The device performs an automatic ECG analysis within 12 seconds and decides whether a defibrillation is necessary. Then a touch of a button is enough to trigger the life-saving electric pulse that eliminates the ventricular fibrillation. Thus, valuable seconds and minutes are used to save life.

Main features: - one-button operation

- intuitive and easy handling

- status indicator

- can be operated either by Lithium-Battery or Lithium-ion rechargeable Akupak Lite Connection socket for save

 no energy selection required current controlled defibrillation

pads and ECG cable - SaveCard, at least 24 hours, for internal ECG and voice recording

- periodic self-test (daily, monthly, yearly) - dim. approx. 26x26x8.5 cm, weight approx. 2 kg - compliance with environment tests for fixed wing aircrafts and helicopters (excluding PAD)

German Lloyd certification (for use in maritime environments) A range of 4 models is available for use on patients > 1 year PRIMEDIC™ HEART SAVE PAD and HEART SAVE AED

Automatic external defibrillator with integrated one-channel ECG, acoustic and optical user guidance, data backup and 3 years (PAD) or 6 years (AED) non rechargeable lithium battery life.

Vocal guidance in 1 language (PAD), or 4 languages (AED and HS6).

PRIMEDIC™ HEART SAVE AED-M with monitor

Besides the features of AED, AED-M includes a monitor indicating operation duration ECG, heart rate, identified VF/VT. PRIMEDIC™ HEART SAVE 6 with monitor (cardio version)

In addition to the AED-M features, Heart Save 6 includes only one button. semi-automatic mode, 6-channel ECG leads and the manual mode for professional users.

PRIMEDIC™ HEART SAVE 6S with monitor (cardio version) and SpO,
AC-and AkuPak-powered manual external biphasic current controlled defibrillators, synchronous/asynchronous, high contrast

bluemode LCD monitor, 3/6 channel-ECG, 3/6 channel-ECG printer, adult/pediatric paddles. **SAVE PADS** Voice version and manual **HEART SAVE EXTERNAL DEFIBRILLATORS** Self-adhesive electrode, cable, razor and gloves - shelf life 3 years languages

33396

Trigger button for real single-button

operation. You can save a life with

	WITH LITHIUM BATTERY 100 DISCHARGES @360J 3 YEARS STANDBY	Italian	English	French	Other languages**
	HS PAD	33393	33395	33398	33402
AED	WITH LITHIUM BATTERY 200 DISCHARGES @360J 6 YEARS STANDBY	English Italian Spanish	English Spanish Greek Portuguese	Italian French German Polish	Other languages***
	HS AED	33384*	33391	33392	33394
	HS AED-M with monitor *For use only on patients >8 years	33385 * or 25 kg, ne	33396 ed SAVE PAL	33397 S 33386/88	33399
	WITH AKUPAK LITE RECHARGEABLE BATTERY AND CLIP CHARGER	English Italian Spanish French	English Spanish Greek Portuguese	Italian French German Polish	Other languages***
	HS AED-M with monitor	33440	-	-	33446
	HS 6 with monitor	-	33452	33453	33456
	HS 6S with monitor - SpO ₂	-	33462	33463	33466

** We can provide following languages (voice + manual): ES, PT, FR, GR, DK, FI, CZ, PL, NL, TR, AE, IR, BR, HU, TH, JP, LT, RO, SI, IL. Only voice: MK, HR.

***We can provide following languages (voice + manual): BG, CZ,DK, Fl, HR, HU, MK, NL, NO, RO, RU, SE, SI, TR, AE. CN IR, TH. Please specify with order. Available in 40/60 days

SAVE PADS for over 8 years 25 kg Only for 33384/5 and AED sold before April 2014	33388	33386					
ACCESSORIES - SPARES							
Lithium BATTERY - not rechargeable life 6 years	33387	33387					
AkuPak Lite Rechargeable battery	33400	33400					
PowerPak Battery charger for code 33400	33407	33407					
Flashcard ERC guidelines update (2005 to 2010)****	33401	33401					
""For defibrillators sold up to december 2010 - Specify serial number with order							
STANDARD ACCESSORIES	S						
Lithium battery, 3 years stand-by (100 shocks @	360J). (P.	AD only)					

PAEDIATRIC SAVE PADS for 1-8 years max 25 kg 35390 35391

PRIMEDIC™ Saves Life. Everywhere.

PRIMEDIC HeartSave AED-M

Status display

SAVE PADS for over 8 years, 25 kg

0123

Menu

button

EN 1789

AHA/ERC GUIDELINES 2010 CONFORMITY

IP55 WATER

MADE IN GERMANY

ASS-PROTECTED

35392 35393

Lithium battery, 6 years stand-by (200 shocks @360J), (AED, AED-M) AkuPack Lite, rechargeable battery with clip charger, (AED-M, HS6(S)) SpO₂ probe (HeartSave 6S only)

ECG cable 3 leads (HeartSave 6 and 6S only) Savepads

Data and voice recording Manual

AL, CIVIN, III. Hease speeny with order. Available in 40/00 t	auys.	-	ECHAN	CAL C	SECIFICATIONS				
					PECIFICATIONS				
	PAD+AED	AED-M	HS6	HS6S		PAD+AED A	AED-M	HS6	HS6S
Defibrillation					LCD Monitor				
Wave: biphasic, current controlled pulse	•	•	•	•	95x72 mm (diagonal 4.7"/120 mm)		•	•	•
Energy 140-360J	•	•	•	•	320x240 (pixel size 0.36x0.36 mm)		•	•	•
Charging time: < 12 sec @ 360J	•	•	•	•	Storage battery status display		•	•	•
Operating modes: asynchronous	•	•	•	•	Speed 25 mm/s		•	•	•
ECG					Heart rate, number of defibrillation, number of		•	•	•
Lead: II	•	•			VF/VT, total resuscitation time				
I, II, III, aVr, aVf, aVI			•	•	Data backup				
Patient's impedance range: 20-200 Ohm	•	•	•	•	Removable memory	•	•	•	•
Heart rate: 30-300 per min	•	•	•	•	Voice recording	•	•	•	•
VF:VT Detection					Power supply				
VF/VT Detection	•	•	•	•	Lithium battery or Rechargeable (clip charge 100-240V, 50/60 Hz	<u>*</u>) •**	•	•	•
Manual override			•	•	Battery: Lithium or Rechargeable				
Analysis time 6-12 sec	•	•	•	•	LiMnO Lithium-ion	•**	•***	•***	•****
VF threshold 0.2 mV	•	•	•	•	Battery storage 3 Years (PAD) 6 Years (all others)				
Asystole threshold <0.2mV	•	•	•	•	Discharges 110 (PAD), 95 (at 360J) or				
Artefact-Pacemaker detection	•	•	•	•	200 (AED) 150 (at 200J)				
Pulse Oxymeter					Monitoring 20 h (AED-M) 5 h				
Nellcor				•	6h (HS 6)				
Electrodes					Voltage 6 V 14.4 V				
Non polarized electrodes, 3 years storage		•	•	•	**Lithium battery only ***Lithium battery	or recharge	able A	kuPak	Lite
					*****Rechargeable AkuPak Lite only				
Cable length 1.5 m		-	•	-	rectial geable Akai ak Lite Offiy				

PRIMEDIC™ DefiMonitor XD - PROFESSIONAL DEFIBRILLATORS

DEFIMONITOR XD

The sophisticated high performance instrument with multifunctional features.

It combines a compact product design, proved and tested in practice with the highest possible degree of safety and user friendly handling.

Range of 8 manual (XD1, XD3, XD10, XD30) or manual + AED (XD100, XD300, XD110, XD330) defibrillators with or without SpO₂ and external pacer.

Supplied with adult/pediatric paddles, disposable adult Save Pads, connect cable, ECG cable, power cable, 1 tube gel, 1 paper roll.

Standard software: GB, FR, DE, IT, ES, PT, TR, CN. Manual: GB, IT (on request DE, ES, PT, FR, TR, CN).

Other softwares and manuals available on request: CZ, FI, HU, RO, NL, NO, PL, RU, SE, SL, AE, BR, CN, IR, JP, KR, TH, US.

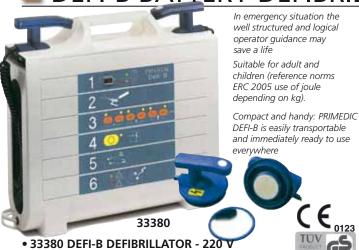
GIMA	DefiMonitors XD		-
code		GIMA	
35370	DefiMonitor XD1 manual	code	
35371	DefiMonitor XD3 manual with SpO ₃	35380	SA
35372	DefiMonitor XD10 manual with pacer	35383	SΑ
35373	DefiMonitor XD30 manual with SpO ₂ + pacer	35384	Co
35374	DefiMonitor XD100 manual + AED 2 .	33400	Al
35375	DefiMonitor XD300 manual + AED with SpO ₃	35386	Cł
35376	DefiMonitor XD110 manual + AED with pacer	35387	Pa
35377	DefiMonitor XD330 manual + AED with SpO ₂ + pacer	35388	De
	TECHNICAL SP	PECIFICATIO	NS



GIMA code	Accessories for DefiMonitors
35380 35383 35384 33400	SAVE PADS GB, IT, ES (require connecting cable 35384) SAVE PADS other languages (require connecting cable 35384) Connect cable for SAVE PADS 35380/3 - spare AKuPak LITE rechargeable battery
35386 35387 35388	Charge base for 33400 for DefiMonitor XD Paper roll 58 mm x25 m - box of 10 DefiMonitor carrying bag with shoulder strap

TECHNICAL SPECIFICATIONS																	
	XD1	XD3	XD10	XD30	XD100	XD300	XD110	XD330		XD1	XD3	XD10	XD30	XD100	XD300	XD110	XD330
Defibrillation									TFT LCD blue-mode monitor								
Wave: biphasic, current controlled impulse	•	•	•	•	•	•	•	•	115x86 mm (diagonal 4.7"/120 mm)	•	•	•	•	•	•	•	•
Energy (automatic mode) 140-360 J	•	•	•	•	•	•	•		320x240 pixels	•	•	•	•	•	•	•	•
Manual energy stages:									Electrodes								
5J, 10J, 20J, 30J, 50J, 100J, 200J, 300J, 360J	•	•	•	•	•	•	•	•	Adhesive electrodes, 3 years shelf life	•	•	•	•	•	•	•	•
Charging time: < 6 sec for 200									Cable length 3.5 m Save pads connect	•	•	•	•	•	•	•	•
Cardio version: manual activation, QRS marker									Data backup								
ECG	1	1	1	1	-	-		_	Removable memory 512 MB	•	•	•	•	•	•	•	•
Derivation: Eindhoven I, II, III			_						Data/Voice recording > 90 h	•		•		•		•	
	•	•		•					Data/Voice recording > 75 h		•		•		•		•
Goldberger, aVR, aVF, aVL				i.					Power supply								
Patient's resistance: 23-200 Ohm	•	•	•	•	•	•	•	•	Voltage 90-264 V, 50/60 Hz	•	•	•	•	•	•	•	•
Heart rate: 30-300 per min	•	•	•	•	•	•	•	•	Rechargeable Lithium-ion battery (LiFePO,):								
VF: recogniton									Capacity 2.5 Ah Voltage: 14.4 V					•			
VF recognition					•	•	•	•	Discharges 150-200 J								
Analysis time 7-12 sec					•	•	•	•	Monitoring 5 h Charging time: 2.5 h								
VF threshold 200 μV					•	•	•	•	Resuscitation guidelines								
Asystole threshold < 200 μV					•	•	•	•	Selectable AHA/ERC								
Artefact, Pacemaker detection					•	•	•	•	Standards								
Pulse Oximeter									IEC60601-1:1988+A1:1991+A2:1995								
Nellcor Oximax		•		•				•	(Electrical Safety of Med. Electrical Devices)	•	•	•	•	•	•	•	•
Pacer									IEC60601-1-2:2001 (Electromagnetic compatibility	٠ .							
Transthoracic heart pacemaker			•	•			•	•	IEC60601-1-4:1996+A1:1999	',' -	-	-	-	-	-	-	-
Modes: fix, demand, overdrive				•			•	•	(Programmable electrical medical systems)	•	•	•	•	•	•	•	•
Thermal printer									IEC60601-2-4:2002 (Defibrillators)								
Resolution: 200 dpi									EN1789:2003 (Ambulance standard)								
Advance: 25 mm/s 50 mm/s									Protection class IP33								

DEFI-B BATTERY DEFIBRILLATOR



The mobile security: PRIMEDIC DEFI-B is a state-of-the-art accumulator-driven defibrillator.

It was designed in accordance with strict requirements of emergency medical science. Fully developed and reliable technique, world-wide in use since years. PRIMEDIC DEFI-B is a battery supplied version and has proved successful in daily use in ambulances, with cardio sport groups and in hospitals.

The convincing advantages: PRIMEDIC DEFI-B is immediately ready for application and is not depending on the main power supply due to large accumulator capacity. After switching on, the defibrillator carry out an internal self-test. In order to ensure a functional optimal handling, the user is supported by clear instructions and pictograms. A shock-resistant plastic casing protects the device, especially under rough conditions.

• 33381 SPARE BATTERY

TECHNICAL SPECIFICATIONS

Mode: Asynchronous, external defibrillator Energy step: 20, 50, 100, 160, 250, 360 Joule Discharges: 45 shocks with 360 Joule, (10 reserve after signal "battery low") Charging time:

2 sec (33380-2) and 4 sec (33383) up to 100 Joule, 4.5 sec (33380-2) and 7.6 sec (33383) up to 360 Joule

Paddles for children integrated Accumulator: 14.4 V / 1.4 Ah (33380-2 only) Charging time: 3.5 hours (33380-2 only)

Safety: Internal discharge of energy after 15 sec. Internal self-testing and fault recognition Protection class II, type BF

Mains voltage: 200-240 V 50/60 Hz or 110 V Dimensions: 40x48x12 cm (W x D x H) Weight: 8.5 kg

Made in Germany

RESCUE 230 BIPHASIC MANUAL DEFI

RESCUE 230 BIPHASIC MANUAL DEFIBRILLATOR

A range of 2 professional models with advanced features:

- BTE (Biphasic Truncated Exponential) discharge type
- impedance compensated energy delivery
- energy selection from 2 to 230 joule directly from the front panel
- charge time 5 sec for 230 joule with fully charged battery
- 100 shocks of 230 j with fully charged batteries
- charge/discharge control from the paddles
- ECG 'R' wave synchro mode or async mode
- large (5.7") high resolution backlight LCD display (320x240 dots)
- ECG through the paddles or through patient cable
- adjustable HR and SpO, alarms limits

Not for pediatric use <8 years or <25 kg

33447 RESCUE 230 BIPHASIC DEFIBRILLATOR

• 33457 RESCUE 230 BIPHASIC DEFIBRILLATOR WITH PACEMAKER (rectangular pulse, pulse duration 22 msec, pulse max amplitude 150 V, stimulation frequency 30 to 150 BPM)

- 33448 DISPOSABLE PADDLES box of 2 adult
- 33449 CABLE FOR DISPOSABLE PADDLES
- 33439 SpO, PROBE • 33250 THERMAL PAPER

TECHNICAL SPECIFICATIONS

Display:

- Large (5.7") high resolution backlight LCD display (320x240 dots)
- ECG through the discharge paddles (1 trace) or through 4 leads
- patient cable (6 traces): I, II, III, aVR, aVL, aVF
- Automatic change over when plugging the patient cable
- Filters: 50/60 Hz, base line, low pass
- Heart rate indicator

Printer:

- Auto printing mode
- Integrated thermal printer for ECG traces and events documentation hardcopy
- Paper speed 5, 10, 25 mm/sec (paper width 58 mm)

Safety:

- Two hands safety shock release
- ECG input insulation CF class
- Internal discharge after 30 sec of standby after charge

internal Ni-Cd high capacity batteries (charging time 95%: 2 hours) Power supply: universal mains adaptor charger 110/220 VAC, 50/60 Hz

Dimensions: 34x26x13 cm Weight: 5.5 kg Made in Italy



Optional paddles

33448

Adult and pediatric standards pads

for monitoring

STANDARD ACCESSORIES

Internal Ni-Cd high capacity battery Carrying case

Patient cable 4 leads

Manual English, Italian, on request Spanish, Turkish

Printer 1 paper roll 2 reusable paddles Mains adaptor charger Disposable paddle*+cable*

COMPATIBLE PADS FOR OVER 80% OF DEFIBRILLATORS ON THE MARKET



COMPATIBLE PADS

A range of compatible pads for most defibrillators on the market, BSI certified. Excellent adherence and adequate gel thickness. Includes a couple of pads, cable and connector. Maximum shelf life 2 years from production date. Made in Italy.

GIMA code	BRAND	MODEL	GIMA code	BRAND	MODEL
33576	Agilent-Philips	- Heartstream/HeartStart XL M4735A- Heartstream/HeartStart XL T M3500B	33587 33576	Osatu Bexen Philips Laerdal	
		- HeartStart 4000 M5500B	33370		ore Runner I AED models E, S, EM
		(all with Philips cable M3508A)		- Heartstart FR1	AED 940010XX - 940020XX & 940030XX
33577	Agilent Hewlet	t-Packard - Codemaster 100-XE-XL-XL+		- Heartstart FR	2 AED M3840A & M3841A
		- Heartstream XL and XLT with cable M3507A		- Heartstart FR2	AED, with ECG module M3860A & M3861A
33448	Cmos Drake	- Futura			11722A/B, M1723A/B, M1724A & M2475B
33448	CU Medical Sys	tem - i-PAD NF1200		(with Philips ca	ble M3507A and pad adapter 05-200)
33579	Drager	- Cardiolog 2000		- Heartstart MF	Rx (with Philips cable M3508A)
33586	Esaote	- MDF SAED - MDF II	33588	Schiller	- Fred Easy
33579	Innomed	- Cardioaid 200B - 200 - 100 - XL+ - XL			- Defigard DG4000 - DG5000 - DG6002
33577		I - HeartStart 4000	33586	Schiller	- Fred - Fred tele
33587	Medtronic-Phys	siocontrol			- Defigard DG1002 - DG3002 - DG2000EDOS
		- Lifepak 9 connector quick-combo	33579	S&W	- Cardio Aid LS - MC - MC+
		- Lifepak 10 - 12 - 15 - 20 - 500 - 1000	33579	Welch-Allyn	- AED 10 - AED20
33459	Metrax Primedi	ic - Heartsave AED - AED-M - 6 - 6S		_	(pediatric adaptor Welch-Allyn 002173/4-U)
		- Defimonitor XD			- PIC30 - PIC40 - PIC50
33579	Nihon Kohden	- 7700 - 2202 - 2203 - 7531 - 8251	33589	Zoll Medical Co	orp - Zoll PD 1200 - 1400 - 1600 - 1700 -
		all with cable JC-755V			2000 - M series - E series - R series

Connectors to defibrillator of compatible pads

Multilanguage envelope: English, Italian, French, German, Spanish, Portuguese, Greek, Dutch, Russian, Swedish



















Data management. Simple commands,

extremely intuitive and easy to use. Immediate access to main setup

RESCUE LIFE MANUAL AND SEMIAUTOMATIC DEFIBRILLATORS

Bright display, high contrast, wide-angle TFT LCD colour display 5.7" to view simultaneously up to 3 ECG channels

Ergonomic design. Impact proof, compact and lightweight. Comfortable and washable carrying bag keep all accessories at hand and protects Rescue Life during the emergency procedures



Adult and pediatric reusable paddles

and function kevs



Fast connection. User can choose between ergonomic reusable paddles or disposable pads for AED defibrillation. . Both types are equipped with a single fast lock connection for reliable

MADE IN ITALY



ACCESSORIES







RESCUE LIFE BIPHASIC DEFIBRILLATORS

Rescue Life is an external defibrillator with monitor. It is designed to be used by out-of-hospital and hospital users. Lightweight, transport facility, attractive line, ergonomic shape, studied in every details. It is a complete acute cardiac care response system designed for Basic Life Support (BLS) and Advanced Life Support (ALS) patient management protocols. The IPX4 standard permits the operation under adverse climatic situations. Rescue Life is totally MADE IN ITALY. SpO, and pacemaker

Range includes models with pacemaker and SpO₂. ECG module for monitoring (not for diagnosis) includes up to 12 derivations Standard 5 leads patient cable (for I, II, III, aVL, aVR, aVF) or optional 10 leads patient cable (for 12 derivations) NIBP

The NIBP option is focused on advantage A+ module of SunTech Medical that provides the highest NIBP performance during movements. Suitable for adult, pediatric and neonatal. TFT LČD colour display 5.7"

Bright, high contrast, wide-angle colour display for simultaneous view of up to 3 ECG channels

Data management

The memory is based on a flash disk of 2 GB for 2,000 recorded hours for all AED models

Asynchronous and synchronous

 In asynchronous defibrillation, Rescue is advised on patients with the following symptoms: unconsciousness, absence of normal breathing and lack of detectable pulse.

- In synchronous defibrillation, Rescue Life is advised on patients with ECG's reporting Atrial Fibrillation.

Operation modes

- In manual mode RESCUE LIFE is intended for use by health care professionals and emergency rescue personnel who have been trained in advanced cardiac life support. Only 3 steps: energy selection, energy charge and shock. - In AED mode, RESCUE LIFE is intended for

use by personnel authorized by a physician or medical director. The voice prompts and display messages are assisting the operator during CPR operations, charging automatically to 150J when a shockable ECG rhythm is detected.

- In advisory Mode, the system alerts when the shock is necessary leaving the energy level and charging choice to the operator.

Clinic test

Available in our web site

STANDAR	D.
Internal Ni-Mh batteries	Р
1 paper roll	Р
2 adult and pediatric reusable paddles	2
Manual: English, Italian	Ν

Patient cables 5 leads 2 disposable pads (AED only) Main adaptor charger

English	Italian	Other languages*	RESCUE LIFE DEFIBRILLATOR
33590	33537	33538*	Rescue life defibrillator
33597	33540	33541*	Rescue life defibrillator with SpO ₂
33591	33543	33544*	Rescue life AED defibrillator with pacemaker
33598	33545	33546*	Rescue life AED defibrillator with SpO,
33547	33548	33549*	Rescue life AED defib. SpO ₂ +NIBP+Pacemake
		33539**	Rescue life AED defib. other configuration*

On request we can offer Rescue Life and Rescue Life AED in Spanish and French *On request we can offer Rescue Life and Rescue Life AED with SpO₂+NIBP. SpO₂+Pacemaker (available in GB, FR, IT, ES)

33448 Disposable paddles - box of 2 - adult 33458 Disposable paddles - box of 2 - padiatric	GIMA code	RESCUE LIFE ACCESSORIES
33593 Cable for disposable paddles 33594 ECG cable 10 leads 33595 Rescue life bag 33250 Thermal paper 33596 12V car light adapter - inverter	33458 33593 33594 33595 33250	Disposable paddles - box of 2 - pediatric Cable for disposable paddles ECG cable 10 leads Rescue life bag Thermal paper

Display:

- High contrast TFT colour LCD 5.7" (320x240 pixel)

ECG through the discharge paddles (1 trace) or through 5, 10 leads patient cable for 6, or 12 traces and SpO₂ value

Automatic change over when plugging the patient cable

Filters: 50/60 Hz, base line, EMG

- Heart rate indicator

ECG monitoring

Bandwidth: 0.5 to 120 Hz (-3db) with filters off

ECG trace parameters:
- Speed 5, 10, 25, 50 mm/sec.
- Gain 5, 10, 20 mm/mV with patient cable; auto with paddles

- HR digital readout on the display from 20 to 300 bpm (±2%) Alarm: HR max settable 250 bpm, HR min settable 20 bpm Pulse oxymetry (SpO₂) 33540-1-5-6-7-8-9, 33597-8 only

- Oxygen saturation range: 0 to 100% - Pulse rate range: 18 to 300 pulses per minute - Accuracy SpO₂: 70-100% ± 2 digits for adults using the finger clip sensor

- SpO₂ Alarms (min. 65%)

Non-invasive pacemaker (33543-4, 33591, 33547-8-9)

Rectangular waveOperating mode: fixed on demand

Pulse rate: 30 ppm to 250 ppm adjustable in steps of 5 ppm

- Impulse duration: 22 ms

Pulse Current: 0 to 150 mA adjustable in steps of 5 mA

TECHNICAL SPECIFICATIONS

Amplitude: MAX 150 V NIBP (33547-8-9 only)

Technique: oscillometric

- NIBP accuracy: meets ANSI/AAMI SP10-2002, EN 1060-4

- Patient application: adult/pediatric/neonatal

- Systolic range: Adult: 40-260 mmHG

Pediatric: 40-160 mmHG

Neonatal: 40-130 mmHG Adult: 26-220 mmHG - Range MAP:

Pediatric: 26-133 mmHG

Neonatal: 26-110 mmHG

- Diastolic range:

Adult: 20-200 mmHG Pediatric: 20-120 mmHG Neonatal: 20-100 mmHG

Printer:

- Auto printing mode

Integrated thermal printer for ECG traces and events documentation hardcopy including SpO₂ in %

- Paper speed 5, 10 and 25 mm/sec.

Paper width: 58 mm

Safety:

Two hand safety shock release

- Ecg input insulation CF class

- Internal discharge after 30 sec. of standby after charge

Power supply: internal Ni-Mh high capacity batteries

(charging time 95%: 2 hours)

universal mains adaptor charger 110/230 VAC, 50/60 Hz Dimensions: 36x24x34 cm Weight: 5.5 kg

262

DIGITAL PNEUMATIC TOURNIQUET SYSTEM



- 33152 DTS-2000S DIGITAL PNEUMATIC TOURNIQUET
- 2 channels for 2 single cuff or 1 channel for 1 single cuff
- 33154 DTS-2000W DIGITAL PNEUMATIC TOURNIQUET

2 channels for 2 double cuff or 2 single cuff

Both pneumatic tourniquets include 5 cuffs: double cuff 80x15 cm, double cuff 57x15 cm, single cuff 80x9 cm, single cuff 52x7.5 cm, single child cuff (40x7 cm) 33160

• 33155 TROLLEY

- 33158 SINGLE CUFF 52x7.5 cm spare
- 33159 SINGLE CUFF 80x9 cm spare
- 33160 SINGLE CONE CUFF 70x10 cm
- 33161 SINGLE CONE CUFF 90x12 cm

TECHNICAL SPECIFICATIONS

600 mmHg Max pressure: Voltage: AC 100-240 V ~ 50/60 Hz

Power consumption: 50W below 60 dB Noise dB: Time range: 5~180 min

Compressor dimension/weight: 225x185xh 240 mm / 5.6 kg life time 12~72 hours Built in lithium battery:



System features

33152

- automatic pressure control
- 2 channels:

2 ports for 2 single cuffs or 1 double cuff use (33152)

- 4 ports for 2 double or single cuff use (33154)
- separate programme settings of 2 channels
- touch key pad controllers: easy checking and cleaning
- self test of pressure sensor and system check
- self air pressure sensor calibration
- safety alarm system (cuff, pressure,

battery, time checking and alarm sound)

- auto battery power conversion in the case of sudden AC power failure







40x7

Riester

40

2 CHANNELS FOR

2 SINGLE CUFF USE OR 1 DOUBLE CUFF

33154

33155



RIESTER INFUSION CUFFS



- 500 cc - latex free

• 32685 RIESTER INFUSION CUFF

- 1000 cc - latex free

Pressure cuff for infusion with high quality chrome-plated gauge Ø 49 mm up to 300 mmHq.

Made in Germany.

Sturdy blue cotton cuff washable at 60°





ECONOMIC INFUSION CUFF



• 32680 INFUSION CUFF -

Infusion cuffs similar to above. Latex bladder and bulb. Made in Asia.

PNEUMATIC TOURNIQUET

• 33150 RIESTER PNEUMATIC TOURNIQUET with adult arm and thigh cuff - latex free bladder

• 33151 CHILD CUFF 38x8 cm - latex free bladder

Reliable pneumatic tourniquet used during amputations to restrict blood circulation in the limbs. It has a robust and very accurate manometer to provide exact measurements and a particularly long service

 sturdy metal pump to produce pressure

 air in the cuff can escape by opening the release valve

- chromium-plated metal manometer with easy-toread aluminium scale up to 700 mmHq.

Pneumatic tourniquet includes 2 cuffs (upper arm cuff 57x9 cm and thigh cuff 96x13 cm) with latexfree bladders.





Colour LCD

VOLUMETRIC INFUSION PUMP

CALIBRATION TO ANY IV SET BRAND Please send 5 samples of your pump use IV set. Delivery in 40 days

included

• 35200 INFUSION PUMP IP-7700

This pump using peristaltic method is a cutting-edge pump realizing high flow precision with compatibility with I.V. set of various brands through ultrasonic bubble detection. IP-7700 provides simple and easy setup process with its numerical silicon keypad. FND and color LCD provides complete information and user gets the information at one glance

Most infusion condition such as K.V.O. rate, purge rate and bolus can be setup as operating application. Supplied with battery. Main features

- Light and compact design: light as 3.5 kg, compact design, and easy to use.
- Standard compatibility with 4 brands of IV SET: TERUMO (TS PA 200L), BD (A122), KOREAN VACCINE, ARIES. Each pump can be calibrated for up to 10 different IV set

- Flexible flow setting and easy operation method: Flow-setting range

of 1~1000 ml/h, 0,1~999,9 ml/h is available for wide range settings and numerical keypad is easy to use for setting flow-volume.

- Full program dosage feature (option): it can calculate the right flow rate for a patient and

 - Éasy recognition of alarm: it notifies errors and emergencies with LED light and buzzer, simultaneous visual and audio alarm system. English and

- Notifying remaining battery: battery LED is attached to notify charged

battery showing remaining battery and when to recharge.

- Keep Vein Open feature: when reached preset value, it converts to low flow speed of 3ml/h (when IV set is 15, 19, 20 drops/ml) or 1ml/h (when IV set is 60 drops/ml) automatically to

prevent flow route clog due to blood coagulation. Automatic setup system (flow

Ultrasonic air bubble detector

1~1000 ml/h (1 ml infusion interval)

Flow volume error margin ±5%

Infusion limit volume range

Total estimated volume range

K.V.O rate (Keep Vein Open)

Pump method Peristaltic method

Size (WxDxH) 100x190x250 mm

Weight 3.5 kg (battery included)

1 ml/h ~ 10 ml/h adjustable

1~9999 ml

1~9999 ml

0.1~999.9 ml/h (0.1 ml infusion interval)

Suitable also for VET use

Flow volume setting range

35202 DROP SENSOR - for more accurate dropping control (suggested for ICU and new born)
 35211 DOSAGE AND PROFILE PROGRAM need Serial Number
 35203 Ni-Cd BATTERY - spare
 26073 I.V. SET ARIES - box of 150 (6 bags of 25)
 35204 ADAPTER 110 V - 60 Hz - for 35200

TECHNICAL SPECIFICATIONS

Rapid flow volume (Purge) 1-1000 ml/h adjustable

Bolus 1~1000 ml/h adjustable

Alarm features

Air in line, occlusion, flow error (free flow), door open, K.V.O. (Infusion completion), standby, low battery, alarm, device malfunction (CPU error), empty container (with optional drop sensor) Special features

Keypad lock, retain memory, remaining time, alarm repeat, open system, K.V.O., purge, bolus, occ. level, history call-back.

Italian manual

0

C € 0120

Easy and quick in-

stallation of syringe.

iust in five seconds

English and

Italian manual

Electric protection levels

Battery type Ni-Cd rechargeable Battery using time

4 hrs (when infusing 125 ml/h)

Colour display

Battery recharging time Minimum 6 hours.

Battery life approx 6 months

CALIBRATION TO ANY SYRINGE BRAND Please send 5 samples of your syringe. Delivery in 40 days

Automatic set-up system (flow

rate, time, delivery volume)

AUTO SYRINGE PUMP

• 35205 SYRINGE PUMP SP-8800

SP-8800 provides easy syringe installing through one-touch method by slider hook, simple and easy setup process with its numerical silicon keypad. Color LCD displays infusion information dramatically shortcut key manages easy approach for frequent functions. K.V.O. rate, purge rate, bolus and anti bolus can be setup as operating application. Supplied with battery. Flexible flow volume setting.

Full program dosage feature (optional): it automatically calculates flow rate by patient's weight, injection's mass and melting.

Keep Vein Open (K. V. O.) feature: When reached to the preset value, it converts to low flow speed of 0.1 ml/h automatically to prevent flow route clog due to blood coagulation.

Standard compatibility with 6 major brands of syringes: Setting feature enables you to choose from following syringe brands: BD, TERUMO, RAYS,

PENTAFERTE, KOVA. Each pump can be calibrated for up to 10 different syringes. Alarm and notification feature: It notifies errors and emergencies with LED light and buzzer. Simultaneous visual and audio alarm. Occlusion error range setting: You can set the pressure level of occlusion stage to High, Medium and Low by patient's age condition. Suitable also for VET use.

• 35210 Ni-MH BATTERY- spare

• 35204 ADAPTER 110 V - 60 Hz - for 35205

• 35211 DOSAGE AND PROFILE PROGRAM need Serial Number

• 23857 BD SYRINGES 50 ml LL - box of 60 - BD 300865

Flow volume setting range Syringe 10ml: 0.1-300 ml/h

Syringe 20ml: 0.1-400 ml/h Syringe 30ml: 0.1-500 ml/h

Syringe 50ml: 0.1-1,200 ml/h Flow volume error margin ±3% Infusion limit volume range

0.1~999.9ml (0.1 ml infusion interval) **Total estimated volume range** 0.1~999.9ml (0.1ml infusion interval)

K.V.O rate(Vein maintaing function) 1-10 ml/h adjustable

Size (WxDxH) 220x130x108 mm Weight 2 kg (battery included)

TECHNICAL SPECIFICATIONS Rapid flow volume(Purge)

0.1~1200 ml/h adjustable Bolus: adjustable 0.1~1200 ml/h 0.1~1000 ml

Alarm features

Occlusion, K.V.O. (infusion completion), standby, near empty, low battery, device malfunction (CPU error), clamp/handle lever/slider disengaged, syringe disengaged. Special features

Keypad lock, shortcut key, retain memory, remaining time, alarm repeat, open system, K.V.O., purge, bolus, anti bolus, occ. level, history call-back

Power

AC 230V, 50/60Hz and DC9.6V inner source adapter DC 12 / 24V - 2A Switchable at 110V / 60Hz - with adapter 35204

IV clamp

included

Maximum power consumption 18VA **Electric protection levels** Class II B, inner source device, CF type

Waterproof level IPX2 Battery type Ni-MH rechargeable Battery using time 2 hours Battery recharging time Minimum 6 hrs.

Battery life about 6 months.





PLASTER COVER FOOTWEAR



Cover plaster footwear to be worn over plaster or similar rigid bandage.

It can be worn immediately after application of the plaster because breathable.

The sizes are the same as for standard shoes, with appropriately increased fit.

The shape is symmetrical, then the same cover can be used indifferently on the right or left foot. Washable at 30°.

ORTHOPEDIC SUPPORTS



Elastic knitting supports to fit body contour. Gel pad inside to release pressure for nerves, muscle, joints and improve stabilization. Hand washable.

Size	WRIST Left	r Right	ELBOW	KNEE	ANK Left	LE Right
_	28731 2		28751	28761		28781
circumference	15-16	cm	21-23 cm	28-31 cm	19-21	cm
M	28732 2	8742	28752	28762	28772	28782
circumference	16-17	cm	23-25 cm	31-34 cm	21-23	cm
_	28733 2		28753	28763		28783
circumference	17-18	cm	25-27 cm	34-37 cm	23-25	cm
XL	28734 2	8744	28754	28764	28774	28784
circumference	18-19	cm	27-29 cm	37-40 cm	25-27	cm

ARM SLINGS



Suitable for supporting a sprained or broken arm during recuperation. The shoulder strap is adjustable to allow a correct positioning of the arm. Stitched from cotton fabric requiring normal laundry care. Fits any arm.

Available in 3 sizes.

GIMA code	POUCH ARM SLINGS
28620	Arm sling - small
28621	Arm sling - medium
28622	Arm sling - large

UNIVERSAL ARM SLINGS



• 28623 UNIVERSAL ARM SLING

Universal arm sling with adjustable strap and loop contact closure. Fits left and right. Made in comfortable polypropylene material in navy colour.

Machine washable.

SOFT AND RIGID COLLARS | UNIVERSAL COLLARS

SOFT CERVICAL COLLARS

This collar is made of soft expanded polyurethane lined with an anti - allergic 100% cotton fabric. Velcro fixing on the back. Available in 3 sizes.

RIGID CERVICAL COLLARS

Made of polyethylene, with comfortable resting support in vinyl leather and height adjustable. Velcro straps on the back. Available in 3 sizes.





GIMA code	SOFT AND RIGID NECK COLLARS (€
34600 34601	Rigid cervical collar 32-40 cm (neck circumference) Rigid cervical collar 41-46 cm (neck circumference)
34602	Rigid cervical collar 47-52 cm (neck circumference)
34610	Soft cervical collar 43x8 cm - small (h 7 cm)
34612	Soft cervical collar 46x8 cm - medium (h 8.5 cm)
34614	Soft cervical collar 49x10 cm - large (h 10.5 cm)



UNIVERSAL CERVICAL COLLARS Collars made of foam coated PVC. Washable, non toxic, with velcro straps. X-Ray translucent.

Available in 3 sizes or in a set of 3 in a bag.

GIMA code	NECK COLLARS	Α	В	С
34051 34052 34053	Set of 3 collars in a bag Cervical collar - small Cervical collar - medium Cervical collar - large Bag for 3 collars	513 mm 560 mm 623 mm	95 mm	123 mm

AMBU® REDI-ACE™ AMBU® PERFIT









Ambu® Perfict™ ACE® is adjustable in 16 settings from neckless (size 3) to tall (size 6) 34641

Flat storage

AMBU® REDI-ACE™ COLLARS

GIMA

code

34639

Unique adjustable disposable collar available in 2 versions adult and pediatric for immobilizing of cervical column. With 8 sizes of Ambu® Redi-ACE™ and 6 sizes of Ambu® Redi-ACE™ Mini the majority of patients can be treated. Easy to use, it has an automatic flip up chin and two locking buttons. It can be placed on the patient sizing - locking - place radiotranslucent mate completely flat.

34638 Ambu® Redi

n the patient using only 3 steps; ocking - placement. Made from oslucent material. Packaged ely flat.	9 0 1
ADJUSTABLE NECK COLLARS	
Ambu® Redi-ACE™ paedyellow Ambu® Redi-ACE™ adult-blue	

AMBU® PERFIT™ ACE® COLLARS

The Ambu® Perfit™ ACE® extrication collar is a one-piece rigid cervical spine immobilization device, available in 2 versions, adult and pediatric, both adjustable in different sizes/positions. Adult has 16 adjustments, covering neckless, short, regular and tall. Paediatric has 12 adjustments, covering infant, child, small adult. Radiotranslucent CT and MRI compatible it comes with a ventilated, posterior shell for fluid drainage.

Made in polyethylene. Flat storage.						
GIMA code	ADJUSTABLE NECK COLLARS					
	Ambu® Perfit™ paediatric-yellow Ambu® Perfit™ adult-white					

AMBU® PERFIT™ ACE® MILITARY

Ambu® Perfit™ ACE® is also available in a military version that incorporates a camouflage colour scheme of olive drab body and charcoal black foam and label. The features and specifiactions are identical to Ambu® Perfit™ ACE®:

- 16 sizes in one collar
- flat storage

GIMA

code

34620

34621

34622

34623

34624

34635

- radiotranslucent CT and MRI compatible

GIMA code	ADJUSTABLE NECK COLLARS
34642	Ambu® Perfit™ Military

One-piece collar - infant

One-piece collar - pediatric

One-piece collar - adult small One-piece collar - adult medium

ONE PIECE FIRST AID

NECK COLLARS

One-piece collar - stout (bull-neck)

FIRST AID CERVICAL COLLARS





One-piece collar - adult large - tall Set of 6 collars in a bag
TWO PIECES FIRST AID NECK COLLARS
Two-piece collar - infant - 2-6 years Two-piece collar - pediatric 6-12 years Two-piece collar - stout (bull neck) Two-piece collar - adult small Two-piece collar - adult medium

34636 Set of 6 collars in a bag

Two-piece collar - adult large - tall

ONE PIECE AND TWO PIECES FIRST AID COLLAR

Made in polyethylene with washable internal part made in EVA (kind of rubber) fixed to structure by plastic rivets. With a tracheal hole, removable chin support and velcro fastener. X-ray translucent. Available in 6 sizes differentiated by safety closure colour or in a set of 6 in a bag.

AIR CUSHION SPLINTS



• 34106 FIRST AID AIR CUSHION SPLINTS - set of 4 pieces Indispensable instrument for first aid in case of accidents, cutting and crushing injuries. Prevent surface bleeding without stopping the circulation and secure painless transportation of the injured part. The bandage is a transparent cover of PVC easy to clean and reusable, resistant against water and shifting weather conditions. X-rays can penetrate and medical diagnosis can be made without removing the bandage. The long tube (14.5 cm) with the valve make the inflation of the bandage easy, even by the injured part himself.

Set of 4 different pieces: leg, foot, arm, hand in a 4 compartment bag, with inflation pump.

ALUMINIUM SPLINTS soft lining

With curved edges to avoid harming yourselves. Aluminium thickness 1.2 mm. Made in Italy.

- 34120 SPLINTS size 13x500 mm 34121 SPLINTS size 19x500 mm
- 34122 SPLINTS size 24x500 mm





Adaptable light-weight splints, x-ray translucent, coated with a non-toxic material which can be easily washed and disinfected. Size cm 92x11. Made in Italy.

FINGER SPLINTS

FINGER Set of 8 finger splints in different size (from 5 to 6.5 cm length, from 4.5 to 7.8 cm width circumference). Available in clear and skin tone colours. Made in polypropylene. With holes for air circulation and cooling. 34113 FINGER SPLINT KIT - clear - kit of 8 • 34115 FINGER SPLINT

KIT - skin - kit of 8



GIMASPLINTS IN 5 SIZES: LEG, ARM, FOREARM, WRIST AND ELBOW

34121



GIMASPLINTS these supports immobilize your limbs in an efficient and practical way. Each splint can be shaped to fit the patient's personal need. It ensures a high degree of rigid support: thanks to inner part made of neoprene lined with 100% laminated, absorbent-proof nylon assembled to a rigid metal splint. A velcro band allows a quick fixing. Available in 5 sizes or in a bag set of 5 pieces.

GIMA code	GIMASPLINTS	
34680 34681 34682 34683 34684 34685	Splint for leg - 57 cm Splint for arm - 60 cm Splint for forearm - 39 cm Splint for wrist - 33 cm Splint for elbow/ankle - 54 cm Set of 5 splints	CE

VACUUM SPLINT KIT

• 34689 VACUUM SPLINT KIT

The set includes vacuum splints for arm (70x50 cm), leg (100x70 cm) forearm (50x30 cm) and a nylon

Produced with high quality materials these splints allow perfect immobilization of the lower and upper limbs by removing the air inside.

Equipped with an outside valve, to avoid troubles to the patient, and three velcro straps.

Made in vinyl covered nylon, x-ray translucent.

• 34093 ALUMINIUM PUMP - for vacuum splints and mattress







VACUUM MATTRESS

• 34089 MAT PLUS VACUUM MATTRESS

PVC, X-ray translucent mattress provided with 4 immobilization straps and 12 transport holes. Suitable for any kind of emergency situation. Size: 210x90 cm. Weight: 11.2 kg.

Loading capacity: 150 kg.

Supplied with nylon bag size 86x43x17 cm, pump not included.

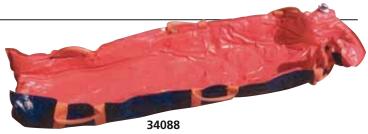


• 34093 ALUMINIUM PUMP

for vacuum mattress Capacity: 0.75 l

Supplied with hose and fitting. Rotating handle.





• 34088 MAT VACUUM MATTRESS

PVC, X-ray translucent mattress with 6 transport handles, perfectly fits the patient body. Sturdy material and careful manufacture make it suitable for Civil Defence, Fire Brigades, Industry and First-aid on the mountains.

Size: 200x75 cm. Weight: 8.8 kg. Loading capacity: 150 kg.

Supplied with nylon bag size 70x43x15 cm, pump not included.



34091 MAT ORANGE VACUUM MATTRESS

X-ray translucent, comfortable vacuum mattress with 8 transport handles and 4 immobilization straps. Size: 210x90 cm. Weight: 9 kg. Loading capacity: 150 kg.

Supplied with nylon bag size 86x43x15 cm, pump not included.

SEMIRIGID SPLINT KIT

• 34119 SEMIRIGID SPLINT KIT

Kit of 3 splints (arm, wrist, leg) in nylon carrying bag. All splints are made of polyester + PVC, with lightweight stays providing high strength support. Adjustable velcro for easy use.



EXTRICATION KITS



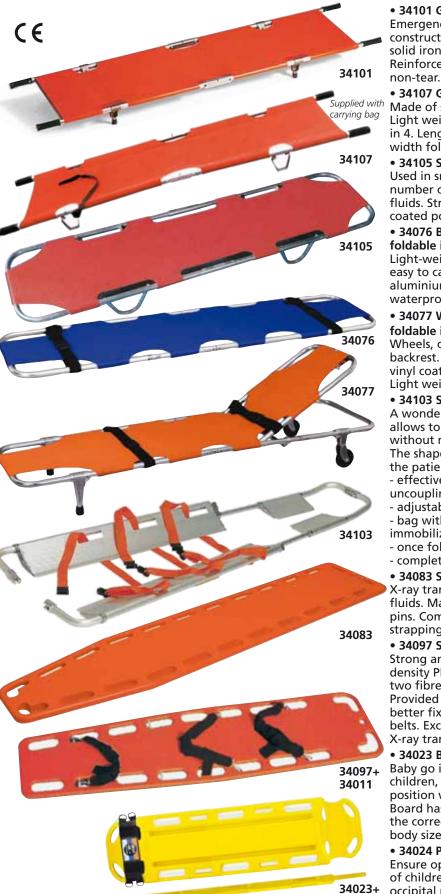
Provide horizontal flexibility and vertical rigidity support

• 34027 SPINAL IMMOBILIZER TYPE A

• 34028 SPINAL IMMOBILIZER TYPE B GIMA presents 2 different shape of spinal immobilizers, both are ideal for the immobilization and setting free of patients from emergency situations. They allow to fix vertically and horizontally the head and spine of the patient to limit any injuries caused by wrong transport.

Supplied with different colour buckles and belt for easy use, padded cushion velcro straps and waterproof bag.

GIMA STRETCHERS AND SPINAL BOARDS



• 34101 GIMA STRETCHER 2 - foldable in 2 Emergency stretcher is sturdy, but lightweight in construction, with aluminium frame and three solid iron cross-bars for heavy use. Reinforced nylon canvas, fluid repellent and

• 34107 GIMA STRETCHER 4 - foldable in 4 Made of strong alloy and water-tight material.

Light weight, easy to carry, foldable in 4. Length foldable in 2 parts, width foldable in 2 parts.

• 34105 STACKABLE STRETCHER

Used in small rooms where it is necessary to store a large number of stretchers. PVC does not absorb blood or body fluids. Strong lightweight aluminium construction with vinyl coated poliester

• 34076 BLUE STRETCHER foldable in 2

Light-weight, small sized, easy to carry. High-strength aluminium poles and vinyl coated waterproof nylon canvas.

• 34077 WHEEL STRETCHER -

foldable in 2

Wheels, outriggers and adjustable backrest. High strength aluminium poles and vinyl coated, waterproof nylon canvas. Light weight, small sized, easy to carry.

• 34103 SCOOPING STRETCHER

A wonderfully practical scooping stretcher allows to put the stretcher under the patient without moving him/her much.

The shape of the stretcher has been designed to immobilize the patient properly during transport.

- effective hooking and unhooking device for stretcher uncoupling
- adjustable stretcher length with automatic locking device
- bag with 3 quick unhooking safety belts for patient immobilization
- once folded can be easily stored inside the ambulance
- completely built in light and sturdy aluminium

• 34083 SPINAL BOARD

X-ray translucent, washable, buoyant and impervious to all fluids. Made in linear high density polyethylene with plastic pins. Compatible with all head-immobilization devices and strapping system. CT and MRI transparent. Colour orange.

34097 SPINAL BOARD WITH SAFETY PINS

Strong and lightweight high density PE spinal board, with two fibre reinforced plastic stays. Provided with metal pins for better fixation of immobilisation belts. Excellent in water rescues.





34025

The central tape

can be used as a

tape measure

34101

34076

X-ray translucent, except 2 plastic stays.

• 34023 BABY GO PEDIATRIC SPINAL BOARD Baby go is a professional board, designed for children, which maintains the spine in neutral position with the ideal alignment for air flow. Board has four different profiles which guarantee the correct position of the child according to his body size.

• 34024 PEDIATRIC HEAD IMMOBILIZER Ensure optimal immobilization of the head of children perfectly fitting their pronounced occipital prominence.

• 34025 PEDIATRIC SPIDER STRAP SYSTEM

34024

34105

STACKABLE

195x54x3

96x54x3

4 kg

200 kg

	- 54025 I EDIATRIC STIDER STRAT STSTEM										
34076	34077	34103	34083	34097	34023						
BLUE	WHEEL	SCOOPING	SPINAL	SPINAL WITH PINS	PAED SPINAL						
188x45x7	188x53x21	min 171x43 max 212x43	184x44.5x6.5	183x46x5	119.5x32x4.5						
94x48x10	92x53x12	120x43	-	-	-						
4 kg	8 kg	8 kg	7.6 kg	7 kg	3 kg						
150 kg	150 kg	150 ka	150 kg	200 kg	30 kg						

TECHNICAL SPECIFICATIONS

Open size cm:

Weight:

Load:

Folded size cm:

34101

GIMA 2

203x50x14

96x50x17

6 kg

120 ka

34107

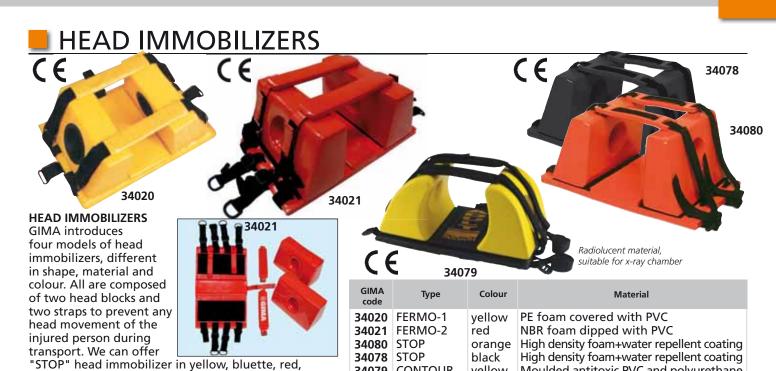
GIMA 4

221x53x16

104x19x12

5 kg

150 ka



IMMOBILISATION BELTS FOR STRETCHERS AND SPINAL BOARDS

34079 CONTOUR

vellow



GIMA code	Туре	Colour	Size cm	Max load kg	Buckle style	To be used with
34010 34011 34012 34013 34014 34015 34081 34082 34018 32794	Set 3 belt-D Set 3 Belts Ragno/Spider Adjustable spider	red black orange yellow orange mix	5x213 5x213 5x213 5x213 5x274 5x213 5x46x183 5x51x203		plastic snap-lock 2 swivel speed clip + plastic snap-lock automatic quick release (unique belt) automatic quick release (belt in 2 pcs.) 2 swivel speed clip + plastic snap-lock 2 swivel speed clip (belt in 2 pcs.) quick release plastic hook velcro strapping system velcro strapping system - adjustable -	stretchers + boards spinal boards with pin stretchers + boards stretchers + boards spinal boards stretchers + boards stretchers + boards spinal boards spinal boards contains up to 3 belts

DISASTER POUCHES CARRYING CO 188x53x4 cm 34090

• 34116 DISASTER POUCH - PVC Made of PVC (Inner transparent PVC, over black), provided with two long

green, military green for minimum 50 pieces.

slide fasteners. Colour: black. Size: 210x90 cm Loading capacity: 150 kg.

• 34117 DISASTER POUCH - vinyl Made of vinyl covered nylon conform to standard EN 1865.

Provided with a long slide fastener. Colour: Blue. Size: 210x90 cm Loading capacity: 150 kg.

• 34090 CARRYING COT

Made in polyester, PVC coated, anti-putridity, waterproof, easy to wash, and x-ray translucent material. With 8 handles for a more secure patient transport. Size 190x60 cm. Supplied in a bag. Loading capacity: 150 kg.

Moulded antitoxic PVC and polyurethane

AUTOMATIC LOADING STRETCHER MULTIPOSITION STRETCHER



34055 AUTOMATIC LOADING STRETCHER

Automatic stretcher to load and unload patients from emergency vehicles, can be moved by only one person. Specially designed with roll-in system to easily load and unload patients from emergency vehicle without lifting them. Legs fold under cot automatically as stretcher is rolled into the vehicle. Lock-in operating position as cot is removed from vehicle, left-hand and right-hand control levers unlock front and back legs respectively so as to be folded when cot is loaded. Polyethylene covered legs allow cot to roll smoothly in and out of vehicle. Mattress, belts, side rails, IV stand and fixing devices are included.

TECHNICAL SPECIFICATIONS

Maximum size (LxWxH): 193x60x88 cm Minimum size (LxWxH): 193x60x21 cm 195x61x26 cm Packing size: Weight: Load: 159 kg





Multifunctional automatic stretcher for ambulance with easily adjustable positioning system, for any emergency situation. The stretcher can bend through 6 different grades, forwards or backwards. The back of the stretcher is fixed by pneumatic springs moving in the range of 0 to 60 degrees, also equipped by front and back fixed supports. It can be locked into place inside ambulance at proper position. Mattress, belts, side rails, I.V. stand and fixing devices are included.

TECHNICAL SPECIFICATIONS

Maximum size (LxWxH): 198x53x93 cm Minimum size (LxWxH): 198x53x34 cm Packing size: 200x60x35 cm 159 kg Load: 35 kg, 40 kg Net weight. Gross weight: Maximum angle of leaning forwards: 11 degrees Maximum angle of leaning backwards: 25 degrees The height scope of touching down (6 grades): 98 cm- 94 cm - 87 cm



77 cm- 60 cm - 34 cm

AUTOMATIC MULTIPOSITION STRETCHER

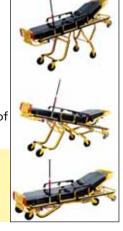


• 34072 FULL AUTOMATIC MULTIPOSITION STRETCHER

Full automatic multiposition stretcher. Easily adjustable to 6 levels for any emergency situation. Back wards and forwards reclining, back and foot rest adjustable to different positions. Can be loaded into ambulance by one operator only and locked at desired position. Structure in high-stength aluminium alloy. Soft foam surface mattress, covered by special seamless welded PVC. Protective block side rust proof and easy to clean. Mattress, belt, side rails, IV stand and fixing device are included.

TECHNICAL SPECIFICATIONS

198x54x93 cm Maximum size (LxWxH): Minimum size (LxWxH): 198x54x30 cm Packing size: 218x67x35 cm Load: 159 kg Net weight, Gross weight: 39 kg, 45 kg



WHEELCHAIR STRETCHER



• 34070 WHEELCHAIR STRETCHER

Wheelchair stretcher with varied positions. Lightweight emergency cot quickly convert to any of four chair positions for maneuvering in narrow hallways, elevators and other confined spaces. Stretcher is made in high quality

aluminium alloy.

Soft foam mattress and protective block side, rust proof and easy to clean. Mattress, belts, side rails, IV stand and fixing device are included.

TECHNICAL SPECIFICATIONS

Size (LxWxH): 190x57x85 cm Packing size: 198x60x25 cm 159 kg Load: Net weight, Gross weight: 32 kg, 40 kg



BASKET STRETCHER

- 34094 TWIN SHELL BASKET STRETCHER orange
- 34098 BASKET STRETCHER orange

Robust, resistant and flexible, it is ideal for a wide range of rescue operations in mines, at altitude and in water. A revolutionary production technique ensures uniform thickness of the entire length of the stretcher. The shell is in high-density polyethylene and is joined to an aluminium framework for better

strength. The handles for transport, integrated in the structure, are placed along the entire perimeter. The grommets for the fixing of the spring catches of the harnessing are in stainless steel. Inside the shell there is a removable mattress, applied with Velcro®, made in closed-cell EPDM, which makes it impermeable to both blood and water. High density polyethylene guarantees shatterproofness and sanitization. It can contain a spine board. Comes with nylon rope along entire perimeter, three 50 mm nylon belts with quick-release buckles, water resistant and closed-cell mattress, footrest in pre-formed polyethylene with position regulator.

Twin shell basket stretcher

It can be transversally divided in half to improve the storage and transport. To ensure a perfect hold between the two shells, have been inserted four nylon cones and a security system protected by a protuberance placed in the mould itself.

• 34099 LIFTING BRIDLES

Adjustable, can be used for horizontal and vertical patient lifting. Manufactured in durable woven nylon with sound steel attachment hardware and brass locking mechanism.

- 34100 FLOTATION SYSTEM
- 34096 CARRYING BAG for 34094

Foldable down handle

WHEELCHAIR STRETCHERS

- 34060 WHEELCHAIR STRETCHER 2 wheels
- 34074 WHEELCHAIR STRETCHER 4 wheels

Specially designed for confined areas such as narrow hallways or multiple landing stairways; anywhere access is seriously limited. Made in light aluminium with waterproof orange sheet. Two rearstationary wheels Ø 12 cm (34060) or 4 wheels, 2 with brake (34074) two back handles and four front handles, 2 adjustable 30 cm, facilitate transport on most floor types. 2 quick lock safety belts immobilize patient during transport. Locking safety latch maintains chair position during use.

TECHNICAL SPECIFICATIONS

Folded size: 91x52x19.5 cm Open size: 91x52x71 cm

Wheelchair size:
- back height: 91 cm - width: 52 cm
- seat height: 48 cm - width: 52 cm

Loading: 150 kg Weight: 8.5 kg



34098

34094

280 kg

17 kg

5x65x19 cm 118/215x64x19 cm

TECHNICAL SPECIFICATIONS

34098

280 kg

34098+34099

Size (LxWxH): 21

34098+34100

Load capacity:

Weight:

FOLDING STAIR CHAIR AND EVACUATION CHAIR

• 34058 EVACUATION CHAIR - orange/chrome

Designed and built for emergency patient removal from confined spaces. Folded it can be stored in most ambulances. Manufactured from chromed steel with brakes on the front wheels. Seat cover made of vinyl coated nylon, easily washable. Folds in one movement, equipped with two quick-release patient restraints.

• 34059 FOLDING CHAIR - black/yellow (orange/chrome on request)

A cost effective choice for moving patients through difficult situations. Four non-slip grip handles make lifting the patient safer and easier.

Two large rear wheels provide easy manoeuvering. Tough, black, vinyl coated seat cover easy to clean, resists stain and provides bacteriostatic protection. Supplied with a set of 3 plastic buckle belts. Made in Italy

• 34061 SKID EVACUATION CHAIR - with braking slide

Skid-Ok a new ultra compact evacuation chair with innovative aluminium frame and tubular trellis swing fork. New concept materials and components make the chair lightweight and easy to manoeuvre to offer top performance in any scenario.

Reclining armrests with rubber finish improve comfort. The innovative self braking slide system offers the operator total control during the stair descent. Manufactured in welded aluminium with polished finish. Adjustable seat strengthened with Spentex®.

Skid-OK is supplied with 2x50 mm polypropylene belts. Made in Italy.

okia-ok is supplied with a	ן וווווו טכאי	olypi opylene i	Deits. Made				
TECHNICAL SPECIFICATIONS							
	34058	34061					
	FOLDING	EVACUATION	SKID				
Height (open/closed):	92 cm	98/78 cm	154/104 cm				
Width:	48 cm	41 cm	52 cm				
Depth with retracted handles:	59 cm	-					
Depth with extended handles:	125 cm	open 80 cm					
Depth when folded handles:	19 cm	closed 31 cm					
Weight:	10 kg	12 kg	10 kg				
Load:	165 kg	116 kg	150 kg				



ELECTRONIC VENTILATOR 170

- 34030 ELECTRONIC VENTILATOR 170
- 34031 KOMPAK ELECTRONIC VENTILATOR

Automatic ventilator designed for: first aid. ambulances, inter and intra-hospital transfer of critically ill patients. It is a time cycled, pressure limited, electronically controlled ventilator with an intermittent flow pneumatic unit. It provides stable tidal volume and respiratory rate. The wide range of volume and respiratory frequencies allows use for both children and adults. It is equipped with a newly conceived mixer which allows a stable

separation between oxygen and ambient air regardless of the ventilation rate and respiratory pressure. An additional valve allows the patient to breathe ambient air when the unit is not operating. The patient circuit is provided with a low resistant valve, it is autoclavable and easy to use; the nonrebreathing valve is equipped with a special pressure reducing device that makes it suitable for both children and adults. Compact, light-weight, easy to regulate thanks to a clear interface, provided with alarms it has no parts in motion: thus it allows patient safety even if used by personnel with limited training.

Made in Italy.

Kompak ventilator with transport case.

An aluminium and nylon case containing ventilator, oxygen cylinder with pressure regulator ready for use.

- 34035 CORRUGATED PVC TUBE 117 cm
- 34036 PATIENT CIRCUIT (valve+corrugated tube)
- 34037 BATTERY

STANDARD ACCESSORIES

Patient circuit (corrugated tubing with non re-breath valve)

Power cable Oxygen tube

Manual: English, Italian, French

2 l oxygen cylinder (34031 only) Aluminium/nylon case (34031 only) Adult face-mask Battery

> UNI adaptor Pressure reducer (34031 only)

Airway pressure



LED for battery condition and feeding screening



34031



TECHNICAL SPECIFICATIONS

Drive Electronic Mode (visual sign) 5-35 BPM Flow 2 to 20 l/min I/F Ratio 1:2

60%-100% Patented system Oxygen concentration Mechanical overpressure relief 15-60 cm H₂O - adjustable

Medical gas supply 3,5 bar ± 0,5 Battery operation Approx. 4 hours Audible and visual alarms Low battery - gas supply Other indications displayed Medical gas supply

Alarm reset 30 sec. -20 +70 cm H₂O Manometer Vacuum sensor Switch 12 V DC External/Internal source

295x160x155 mm (34030), 455x147x363 (34031) Dimensions

3.0 kg (34030), 12 kg (34031).

AUTOMATIC VENTILATOR 118

• 34033 AUTOMATIC VENTILATOR 118

 34034 KOMPAK AUTOMATIC VENTILATOR 118 Small dimensions sturdy, lightweight, ideal for any emergency situation: first aid, ambulance, patient transport. The 118 Ventilator is totally controlled by intermittent pneumatic time cycled flow pressure (IPPV) limited thanks to the introduction of a new oscillator together with a new over pressure valve. The wide range of volumes and respiratory frequency permit use for both adult and paediatric patients. The exclusive system allows stable mixing of oxygen with atmospheric air at any ventilation/minute, frequency and insufflation pressure. The compact and lightweight aluminium shell that has already undergone years of severe testing permits improved control of the airway pressure along with easier access for inspection of technicians making the device safe for use even for those operators without specific specialisation. Thousands of ventilators already in use worldwide warrant the reliability of this device. The control instruments are positioned to allow a clear and immediate reading in exactly the position you would logically look for them; indicators are reduced to the essential. Made in Italy.

Kompak ventilator with transport case. An aluminium and nylon case containing ventilator, oxygen cylinder with pressure regulator ready for use.

• 34035 CORRUGATED PVC TUBE - 117 cm

Oxvgen tube 100 cm - UNI adaptor Pressure reducer (34034 only)

34036 PATIENT CIRCUIT (valve+corrugated tube)

Patient circuit (corrugated tubing with non re-breath valve)





34034



34033

TECHNICAL SPECIFICATIONS

100% pneumatic Drive Ventilation mode Controlled 5 to 35 breaths/min. Respiration frequency Inspiratory-expiratory phase time I:E 1/1.5 ±10%

2 to 20 l/min adjustable Flow Oxygen concentration From 60 to 100% Safety valve From 20 to 60 mbar -20 to +70 mbar Vacuum manometer Medical gas power supply $3.5 \text{ bar} \pm 0.5$ Non-rebreathing valve Autoclavable Connector 15/22

Dimensions 295x160xh 155 mm Weight 3 kg.

600 to 1200 mbar Ambient pressure

Structure Varnished aluminium with exoxy powder **Panel**

Permanent polycarbonate

STANDARD ACCESSORIES

Adult face-mask 2l oxygen cylinder (34034 only) Aluminium/nylon case (34034 only) Antibacterial filter Guedel canule, tongue holder (34034 only) Manual: English, Italian

273

OXYGEN CYLINDERS: 0.5, 2, 3, 5 AND 7 LITRES CYLINDERS FOR OXYGEN THERAPY (empty)





Oxygen therapy masks are produced with non toxic material, complete with adjustable elastic clip for nose and connecting tube € 0086





Steel cylinders for therapeutic oxygen at 200 bar pressure, with valve and safety lock. These cylinders are ideal for home and hospital therapeutic use, particularly in case of desultory oxygen supply. Supplied in a sturdy plastic bag (5 and 7 l) or soft bag (2 and 3 l) with cover. Oxygen cylinders are provided with a pressure reducer with two-stage release valve (0-12 l/min) and high pressure manometer to indicate oxygen quantity in the cylinder (Code 34510/34511) and face mask (excluding 34500/34520).

GIMA code		OXYGEN CYLINDERS WITH INTEGRATED PRESSURE REDUCER					
UNI	NF	Litres	Flow	Size	Weight kg		
34500	34520*	0.5	fixed 6 l	Ø 60x400mm	2.75	-	
34502	34522*	2	0/12 l	Ø110x410mm	4.5	with soft bag + cover	
34503	34523*	3	0/12 l	Ø110x530mm	5.5	with soft bag + cover	
34505	34525*	5	0/12 l	Ø140x550mm	9	with plastic bag + cover	
34507	34527*	7	0/12 l	Ø140x680mm	11	with plastic bag + cover	

PRESSURE REDUCER with valve

Pressure reducer with valve and index flowmeter adjustable 0-12 l/min, suitable for cylinders 1 to 3 litres (code 34510/34530) and 5 to 7 litres (34511/34531). It includes two stages, release valve and high pressure manometer. Thread cylinder connection: E25/E17 conical refill thread connection UNI 21.7 x 1/14" or NF Ø 22.91 x 1.514

Apparatus to be connected to a cylinder without valve.

PRESSURE REDUCERS WITH VALVE - spare **34510** | **34530*** | Integrated pressure reducer with valve for 2/3 litres **34511** 34531* Integrated pressure reducer with valve for 5/7 litres 34539 Cover protection for cylinders 2/3/5/7 litres GIMA code **OXYGEN THERAPY MASKS** Oxygen therapy mask - adult - with tube 34166 34167 Oxygen therapy mask - paediatric - with tube 34168 HI-Oxygen therapy mask - adult - with tube 34169 HI-Oxygen therapy mask - paediatric - with tube Disposable oxy tube - 2m - female - female 34276 Oxy glasses - nasal cannulas 34172

*Products not in stock, available in 15 days

GENERAL PURPOSE CYLINDERS 5 AND 10 I AND PRESSURE REDUCERS













DETAILS OF PRESSURE REDUCER WITH FLOWMETER











PRESSURE REDUCER - WITH FLOWMETER AND HUMIDIFIER (34541, 34551, 34561, 34571, 34581) Pressure reducer with release valve and H.P. manometer with adjustable ball flowmeter 0-15 l/min and autoclavable humidifier apparatus to be connected with cylinder valve.



GENERAL PURPOSE CYLINDERS (empty)

Supplied with valve. Ideal for anaesthesia apparatus, can be used with pressure reducer code 34540-34541 or other standards (NF, DIN, BRITISH STD or PIN INDEX).

		GIIVIA cod	e	OXYGEN CYLINDER WITH			
UNI	NF	DIN	BULL NOSE BRITISH STD		VALVE AND ACCESSORIES		
					Oxygen Cylinder 5 I with valve		
34548	34558*	34568*	34578*	34588*	Oxygen Cylinder 10 I with valve		
					Pressure reducer		
34541	34551*	34561*	34571*	34581*	Pressure reducer with		
					flowmeter and humidifier		
34590	34590	34590	34590	34590	Humidifier autoclavable at 121°C		
*Products not in stock, available in 15 days							

PRESSURE REDUCER (34540, 34550, 34560, 34570, 34580) Same as code 34541, with adjustable flow 0-15 l/m in 9 steps (1/1.5/2/3/4/6/9/12/15), LP* port, without flowmeter and humidifier.





34178

- 34590 AUTOCLAVABLE HUMIDIFIER
- 34177 TROLLEY FOR OXYGEN CYLINDER 5 I -7 I
- 34178 TROLLEY FOR OXYGEN CYLINDER 10 I

*Low pressure port (for ventilators,...)



• 34200 AMBU® MARK IV RESUSCITATOR - adult

Designed in accordance with the original double wall principle, the new 100% latex-free Ambu bags are more robust and provide users with exceptional visual and tactile lung condition feedback during manual resuscitation, making operation safer and more secure.

34204

Built-in pressure limitation prevents compression if there is any resistance in the patient's airways.

Suitable for adults and children over 15 kg (3 years). Supplied with face mask N°5 and single shutter valve. Autoclavable at 134°C.

Maximum volume 1300 ml.

• 34204 AMBU® MARK IV RESUSCITATOR - baby

Same as 34200, but suitable for neonates, infants and children up to 20 kg (approx 4-5 years).

Supplied with face mask N°OA, oxygen reservoir tube 250 mm and pressure limiting valve 4.0 kPa (40 cm $\rm H_2O$). Maximum volume 300 ml.

• 34217 AMBU MARK® IV RESUSCITATOR - adult with kit bag Same as code 34200, supplied with helicoidal mouth-wedge, tongue holding forceps, 3 Guedel airways (small, medium and large) and oxygen tube, all fitted in a resistant nylon bag.



The silicone face masks are self-inflating and the cuff pressure can be regulated for an easy and efficient seal. They are comfortable to grip and feature a thumb rest so rescuers can

achieve a tight seal. Visual checks of bleeding, vomitus and spontaneous breathing can be made through the transparent dome. Autoclavable at 134°C

GIMA code	AMBU TRANSPARENT LATEX-FREE FACE MASKS AND RESERVOIR
34210	Ambu Baby N° 0A - newborns/prematures - blue*
	Ambu Baby N° 0 - newborns/children - blue
34206	Ambu N° 2 - boys - blue 34215
34207	Ambu N° 3/4 - adults/small - blue
34208	Ambu N° 5 - adults - blue
34209	Ambu N° 6 - adults/large - blue
34215	Reservoir bag 1500 ml - adult



GIMA RESUSCITATORS - DOUBLE CHAMBER, WITH QUALITY MASK

GIMA RESUSCITATOR BAG - with double chamber

Highly professional resuscitator bag with an antistatic autoclavable and self expanding rubber internal bag and with extra soft external bag.

Available in 2 models: adult and infant.

All models are equipped with connections in accordance with EN 1281-1 directives for peep valve, intubation fitting, oxygen reservoir, oxygen intake and face masks.

Radiotransparent and latex free

All equipped with removable and autoclavable valve. Made in Italy.

• 34240 RESUSCITATOR BAG - adult

Supplied with facemask N° 4 - volume 1900 cc

• 34241 RESUSCITATOR BAG - with kit bag

Same as 34240 supplied with helicoidal mouth-wedge, tongue holding forceps, 3 Guedel airways (small, medium and large) and oxygen tube, all fitted in a resistant nylon bag.



• 34242 RESUSCITATOR BAG - infant Supplied with facemask N° 2 - volume 400 cc





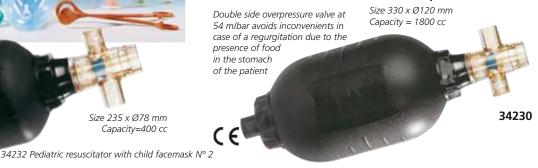
GIMA RESUSCITATORS WITH DOUBLE STAGE VALVE



GIMA RESUSCITATOR BAGS

The line offers 3 models of different size: adults, children, infants and an adult kit. All models are supplied with pressure relief valve and equipped with connector under EN 1281-1 directive for: peep valve, intubation fitting, reservoir, oxygen intake, face mask. Each resuscitator can be completely disassembled for cleaning and sterilization. Made in Italy. Autoclavable at 121°C max 20 times.

- 34230 RESUSCITATOR BAG with mask N°4 adult With a special double stage valve at 54 m/bar. Volume 1800 cc.
- 34233 RESUSCITATOR BAG with mask N°3 child
- With a special double stage valve at 54 m/bar. Volume 800 cc. 34232 RESUSCITATOR BAG with mask N°2 infant/newborn With a special double stage valve at 54 m/bar. Volume 400 cc.
- 34231 RESUSCITATOR BAG adult with kit bag Same characteristic as code 34230. It is supplied with helicoidal mouth-wedge, tongue holding forceps, 3 Guedel airways (small, medium and large) oxygen tube, in a nylon bag.
- 34271 NYLON BAG 18.5x15xh 30 cm spare



SILICONE TRANSPARENT AUTOCLAVABLE RESUSCITATORS

SILICONE RESUSCITATORS - latex free

Transparent resuscitators made of silicone and polysulfone fully autoclavable at 134°C without limit.

• 34244 SILICONE RESUSCITATOR KIT - adult

Supplied with silicone face mask N° 4, 60 cm H_2O pop-off valve, oxygen tube 2 metres, autoclavable reservoir valve and 2500 ml reservoir bag. Volume: 1600 ml.

• 34245 SILICONE RESUSCITATOR - adult

Supplied with silicone face mask N° 4. Volume: 1600 ml.

• 34246 SILICONE RESUSCITATOR - child

Supplied with silicone face mask N° 3 and 40 cm H₂O pop-off valve. Volume: 550 ml.

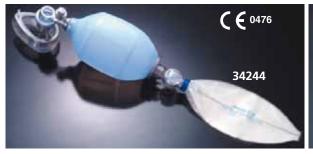
• 34247 SILICONE RESUSCITATOR - infant

Supplied with silicone face mask N° 1 and 40 cm H₂O pop-off valve. Volume: 280 ml.





34245





Intake valve



RESUSCITATOR BAGS SINGLE-USE, SINGLE PATIENT - LATEX FREE

PVC Resuscitators - single patient use

Disposable resuscitator bag with disposable mask. Complete with no return membrane valve and connection for PEEP valve. PVC disposable, transparent mask shaped to allow a perfect adhesion to the patient's face. Latex free.

• 34277 PVC RESUSCITATOR - adult

Supplied with single use mask N° 5. Volume: 1600 ml

• 34248 PVC RESUSCITATOR - child

Supplied with single use mask N° 3 and 40 cm H₂O pop-off valve. Volume: 550 ml

• 34249 PVC RESUSCITATOR - infant

Supplied with single use mask N° 1 and 40 cm H₂O Pop-off valve - Volume: 280 ml



AMBU® SPUR II RESUSCITATOR - THE NEXT GENERATION

AMBU SPUR II RESUSCITATOR - single patient

Ambu SPUR II provides users with exceptional tactile and visual feedback during resuscitation. The bag is highly responsive, with minimal mechanical resistance. Furthermore the characteristic design provides optimum stroke volume with perfect recoil. Range includes infant, pediatric, and adult sizes. All Ambu SPUR II resuscitators come in individual, resealable plastic carrying bags, complete with mask, reservoir bag (34235, 34236 only) oxygen tube and pressure limiting valve 4.0 kPa H₂O (34236/7 only). The bags are colorcoded for fast identification of infant, pediatric, and adult sizes.

• 34235 AMBU SPUR II ADULT - with face mask n° 5 and reservoir bag

• 34236 AMBU SPUR II PEDIATRIC - with face mask n°1 and reservoir bag

• 34237 AMBU SPUR II INFANT - with face mask n° 0

TECHNICAL SPECIFICATIONS 34236 34237 34235 Suitable for adult > 30 kg baby 10 to 30 kg infant < 10 kg 800 ml 450 ml 150 ml Stroke volume 1 hand 1475 ml 2 hand Resuscitator volume 1475 ml 635 ml 220 ml 234x99 mm Size (Lenght x diameter) 295x127 mm 168x71 mm Bag reservoir volume 2600 ml 1500 ml



Thin-walled compression

bag allows for lung

compliance and "feel"

Swivel between valve and mask permits 360° positioning of the Ambu SPUR II in relation to the patient

Integrated handle

for user comfort and

uniform compression

Unique single-shutter valve system for

reliable functionality

disconnecting the Ambu SPUR II from the ET tube

GIMA SILICONE AUTOCLAVABLE FACEMASKS AND ACCESSORIES

GIMA AUTOCLAVABLE FACE MASKS

Made in silicone and polycarbonate (sizes 3, 4, and 5) or all in silicone (sizes 0, 1 and 2) Completely transparent, allowing a total visibility. They can be used with any resuscitator and lung ventilator.

GIMA PLUS AUTOCLAVABLE **FACE MASKS - ANAESTHESIA MASKS**

Provided with blue silicone inflating cuff and unbreakable transparent polysulfone masks provided of connector for air hood. They can be used with any resuscitator or lung ventilator. Available in 5 sizes. Latex free.

INJECTABLE AIR CUSHION

FACE MASKS - ANAESTHESIA MASKS Quality disposable single patient face

inflation and hook.



SINGLE PATIENT



GIMA code	SILICONE FACE MASKS LATEX FREE		
34220	Facemask N° 0 - infant/small		
34221	Facemask N° 1 - infant/large		
34222	Facemask N° 2 - child/small		
34223	Facemask N° 3 - child/large		
34224	Facemask N° 4 - adults/small		
34225	Facemask N° 5 - adults/large		
	A		



GIMA	GINIA PLUS FACE MASKS		
code	LATEX FREE		
34252	Face mask N°2 - child/small		
34253	Face mask N°3 - child/large		
34254	Face mask N°4 - adult/small		
34255	Face mask N°5 - adult/large		
34250	Face mask N°6 - adult/extralarge		
	HIGH QUALITY		



GIIVIA	GIVIA SINGLE PANEITI TACE WAS
code	LATEX AND DEHP FREE
34440	Facemask N° 0 - infant
34441	Facemask N° 1 - infant large
34442	Facemask N° 2 - child
34443	Facemask N° 3 - adult small
34444	Facemask N° 4 - adult
34445	Facemask N° 5 - adult large













GIMA code	OXYGEN RESERVOIR	To be used with GIMA codes
34275	SINGLE USE OXYGEN RESERVOIR - 2500 ml - without valve	34244 - 34245 - 34277 - 34200 (need valve 34279), AMBU, LAERDAL
34258	SINGLE USE OXYGEN RESERVOIR - 1000 ml - with valve SINGLE USE OXYGEN RESERVOIR - 2500 ml - with valve RESERVOIR VALVE	34246 - 34247 - 34248 - 34249 34244 - 34245 - 34277 34275
	VALVES AND ACCESSORIES FOR RESUSCITATORS	To be used with GIMA codes
34259	NON-REBREATHING VALVE with 60 cm H.O Pop-off - autoclay.	34244 - 34245 - 34277

34227 PEEP VALVE - 30 mm (5-20 cm H₂O) - autocalvable at 120°C/248°F PEEP VALVE ADAPTOR - internal Ø 22 mm, external Ø 30 mm 34228 34276 OXYGEN TUBE - 2 m 34271 **NYLON BAG** REAR VALVE (intake valve) 34256

34244 - 34245 - 34277 (need adaptor 34228) 34230 - 34240 - 34200 34227 All resuscitators All resuscitators 34244 - 34245 - 34246 - 34247



AMBU® AURAONCE™ DISPOSABLE LARYNGEAL MASK

AMBU® AURAONCE™ DISPOSABLE LARYNGEAL MASKS

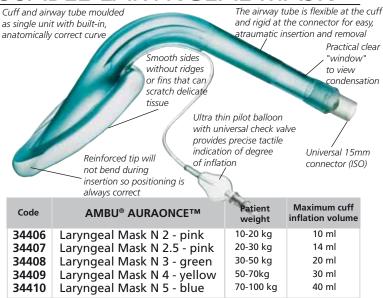
AuraOnce has a special curve that carefully replicates natural human anatomy. Molded directly into the tube, the unique shape makes correct insertion easy without abrading the upper airway. AuraOnce's curve also ensures that the patient's head remains in a natural supine position when the mask is in use without extra stress on the upper jaw. Moreover, Auraonce is specially designed to give the airway tube the flexibility needed to adapt to individual anatomical variances and wide range of head positions. AuraOnce has a D-shaped airway tube to give a firm and ergonomical grip during insertion. In short, positioning is fast and accurate, with least possible internal pressure.

- Packaged sterile and ready for use
- Colour coded pouch with directions for use
- Available in 5 sizes fitting a wide range of patients.

TECHNICAL SPECIFICATIONS

Maximum intra-cuff pressure: Airway connector: Tube/cuff material.

60 cm H₂O 15 mm male (ISO)



LARYNGEAL MASKS FOR SAFE AND EASY INTUBATION

SILICONE REUSABLE LARYNGEAL AIRWAY MASK

1. Optimal anatomical design ensure convenient and safe insertion. 6 0434 Universal 15 mm connector. 2. See-through flexible airway tube, clear guideline for easy insertion. 3. Tiny protruding bumps minimize the vomiting substance flowing from exophagus and into the lung. 4. Seamless cuff formation offers maximum comfort. 5. Strengthened oval tip prevents possible bending during insertion. 6. Thin walled pilot balloon facilitates the sensing of the inflation tube.

GIMA code	Size	Patient range	Weight range	Cuff volume (ml. of air)
34424	1.5	infant	5-10 kg	7 ml
34425	2	infant	10-20 kg	10 ml
34426	2.5	child	20-30 kg	14 ml
34427	3	boy	30-50 kg	20 ml
34428	4	adult	50-70 kg	30 ml
34429	5	adult	>70 kg	40 ml



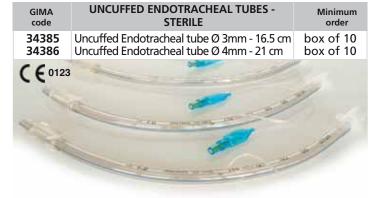
STERILE GUEDEL AIRWAYS



GIMA code	GUEDEL AIKWAYS - STERILE FLEXIBLE, TRANSPARENT, INDIVIDUALLY PACKED GUEDEL AIRWAYS	Minimum order	
34431●	Guedel airway 40 mm - pink - newborn - 000	box of 10	
34432●	Guedel airway 50 mm - blue - newborn - 00	box of 10	
34433●	Guedel airway 60 mm - black - child - 0	box of 10	
34434▲	Guedel airway 70 mm - white - boy - 1	box of 10	
34435▲	Guedel airway 80 mm - green - adult/small - 2	box of 10	
34436●	Guedel airway 90 mm - yellow - adult/small - 3	box of 10	
34437●	Guedel airway 100 mm - red - adult/medium - 4	box of 10	
34438●	Guedel airway 110 mm - orange - adult/large -5	box of 10	
34439	Mixed Guedel airways pack of 1 pcs. of ● marked and 2 pcs of ▲ marked airways for a total of 10 pcs.		

THERE AIRMANC CTERNIE

STERILE CUFFED AND UNCUFFED ENDOTRACHEAL TUBES



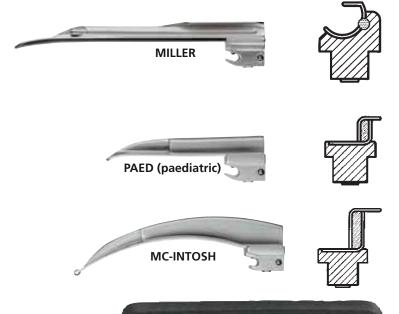
GIMA code	CUFFED ENDOTRACHEAL TUBES - STERIL	E Minimum order
34387	Cuffed Endotracheal tube Ø 3.5 mm - 18.5 cm	box of 10
34388	Cuffed Endotracheal tube Ø 5 mm - 24.5 cm	box of 10
34389	Cuffed Endotracheal tube Ø 6 mm - 28.5 cm	box of 10
34390	Cuffed Endotracheal tube Ø 6.5 mm - 29.5 cm	box of 10
34391	Cuffed Endotracheal tube Ø 7 mm - 31 cm	box of 10
34392	Cuffed Endotracheal tube Ø 7.5 mm - 31.5 cm	box of 10
34393	Cuffed Endotracheal tube Ø 8 mm - 33 cm	box of 10
34394	Cuffed Endotracheal tube Ø 8.5 mm - 33 cm	box of 10
34395	Cuffed Endotracheal tube Ø 9 mm - 33 cm	box of 10
34396	Cuffed Endotracheal tube Ø 10 mm - 33 cm	box of 10

Ø: Internal diameter

HEINE CLASSIC+® F.O. LARYNGOSCOPES







HEINE CLASSIC+® F.O. LARYNGOSCOPES

WE introduce the "+" range of F.O. blades with HEINE HiLite® Fiber Optic bundle with over 6,000 fibre optic and the state of the art HEINE XHL® Xenon Halogen bulbs or LED HQ in the Handle. The innovative HEINE HiLite® Fiber Optic bundle with up to 100% more cross-section improves light transmission and makes the blade more resistant to autoclaving than ever. HEINE offers a 5-year guarantee or 4000 standard autoclave cycles of 134°C/5 min. with more than 1000 lux on all blades with HEINE HiLite® fibers. HEINE XHL® Xenon Halogen bulbs incorporate the latest Xenon Halogen Technology to give you up to 40% more light! All HEINE F.O.+ laryngoscope systems offer exceptional value for money and effectively save money for you. HEINE XHL® Xenon Halogen 3.5 V bulbs last up to twice as long as 2.5 V bulbs and give up to three times the light of conventional 2.5 V Halogen laryngoscopes bulbs. HEINE 3.5 V systems use a long-lasting 3.5 V rechargeable battery which avoids the need to replace non-rechargeable batteries at frequent intervals. HEINE F.O. laryngoscope blades and handles are compatible with the ISO 7376 (green standard).

				,
GIMA code	HEINE code	HEINE FIBRE OPTIC BLADES	Overall lenght	Distal lenght
34412 34413	F-000.22.119 F-000.22.120 F-000.22.121 F-000.22.122	MILLER 0 MILLER 1	80 mm	9.5 mm 10.5 mm 11.5 mm 13 mm
	F-000.22.110 F-000.22.111		82 mm 95 mm	
34418 34419 34420 34421	F-000.22.100 F-000.22.101 F-000.22.102 F-000.22.103 F-000.22.104 F-000.22.105	MAC 1 MAC 2 MAC 3 MAC 4	82 mm 93 mm 115 mm 135 mm 155 mm 176 mm	13 mm 15 mm 15 mm
34423	F-000.22.313	MAC 3 - flex tip+	135 mm	15 mm

HEINE LARYNGOSCOPE HANDLES AND CHARGER

34400 F-001.22.812 Short F.O. handle 2.5V for pediatric and obese **34401** F-001.22.860 Standard F.O. handle 2.5V

34405 F-008.22.860 Standard F.O. handle 2.5 LED

34402 F-008.22.891 Standard handle 3.5V LED Li-ion L - rechargeable

31769 X-001.88.035 Spare bulb for 34400 and 34401

34448 X-007.99.383 Re-chargeable battery for 34402 **34449** X-002.99.495 NT 300 charger unit for 2 handles

HEINE CLASSIC+® FIBRE OPTIC LARYNGOSCOPE SETS*

34403 F-119.10.860 3 blades set with paed 1, mac 2, mac 3 **34404** F-120.10.860 4 blades set with paed 1, mac 2, mac 3, mac 4

* set includes spare bulb and F.O. handle 2.5 V (34401)



12,000 LUX

at 40 mm 50,000 hours bulb life

34402

Handle with charge status display

NT 300 CHARGER UNIT FOR 2 HANDLES

Two indipendent charging compartments:

- Fast charge capability:

For fast charge in 2 hours

34400+

34401

- 2 hours for Li-ion handle,
- 4 hours for other handles
- Automatic charging
- Charger indicator

STANDARD HANDLE 3.5V LED Li-ion®

Rechargeable 3.5V F.O. LED handle with charge status display in bottom cap.

State of charge is indicated for 10 seconds after switching on or after removing from the charger. Two hours charging time with NT300 charger.

STANDARD LARYNGOSCOPE BLADES AND SETS - 2.5 V



Great features of the unique GIMA blades and handles

- standard 2.5 V vacuum bulb gives cool bright illumination
- light ergonomic, satin finish handle
- Stainless Steel contacts guarantee long working life
- easy sterilization without removal of bulb
- full range of Mc Intosh & Miller blades, latex free
- ISO 7376 fittings allow use of blades with existing handles
- set is packaged in an anti-shock case and in cardboard box
- 2.5 V handles work with both alkaline batteries or rechargeable batteries
- autoclavable up to 134° for 5 minutes (approx. 4,000 times)

GIMA code	STANDARD BLADES	Length mm	Width mm
34310	Blade N° 00 MILLER OXY - premature	65	12.5
34311	Blade N° 0 MILLER - premature/newborn	78	11.5
34312	Blade N° 1 MILLER - babies	102	11.5
34313	Blade N° 2 MILLER - adults	155	16.5
34314	Blade N° 3 MILLER - adults/large	195	16.5
34317	Blade N° 0 Mc INTOSH - newborn	80	13
34318	Blade N° 1 Mc INTOSH - babies	92	14
34319	Blade N° 2 Mc INTOSH - infants	100	14
34320	Blade N° 3 Mc INTOSH - adults	130	18
34321	Blade N° 4 Mc INTOSH - adults/large	155	18

GIMA code	STANDARD RECHARGEABLE SETS (HANDLE+BLADES)
34303	Doctor set 3 blades MILLER 1, 2, 3 Adult set 3 blades Mc INTOSH 2-3-4
GIMA code	BULBS, BATTERIES AND RECHARGEABLE HANDLES
34352 34354	
34479	Pediatric rechargeable NimH battery 2.5 V 1,600 mAh Adult rechargeable NimH battery 2.5 V 3,000 mAh
31542	Charging station (including pediatric adaptor, wall support, UK, US and EU plug) 100-240 V
	Small Bulbs for MAC N°0 and MILLER N°00,0,1 Large Bulbs for MAC N°1,2,3,4 and MILLER N°2,3 compatible with Kawe and Riester
	34324 34325 34352 34354

DISPOSABLE F.O. LARYNGOSCOPE BLADES MILLER AND MC INTOSH

SINGLE-PATIENT USE LARYNGOSCOPE F.O. BLADES Choice of 5 different blades: Mc Intosh N° 2, 3, 4 and Miller N° 0,1.

All blades are tested for tensile strength. Individually packed, non sterile.

COMPATIBILITY WITH ALL "GREEN" F.O. SYSTEMS

GIMA code	DISPOSABLE BLADES NON STERILE	Overall Length mm	Distal Width mm
34481	Metal handle		
34364	Plastic handle		
34365	N° 0 Miller - infant	90	22
34366	N° 1 Miller - child	100	23.3
34375	N° 2 Mc Intosh - adult small	115	34.4
34376	N° 3 Mc Intosh - adult	132	40.6
34377	N° 4 Mc Intosh - adult large	155	58.7
34359	Bulb for plastic handle		



GIMA GREEN F.O. XENON/HALOGEN AND LED LARYNGOSCOPES

- maximum light transmission thanks to durable and high quality fibers
- specially designed blades for easy intubation
- matt finished to reduce glare
- autoclavable up to 134°C for 5 minutes. Blades autoclavable up to 4,000 times
- compatible to plasma sterilization
- all blades are compatible to BS EN ISO 7376 Green standard handles
- all blades are made from Austenitic Stainless steel thereby making them rust proof
- long life blades. GIMA offers 3 years Warranty
 - a large selection of power sources to use: 'AA' and 'C' type batteries
 - or 2.5 V and 3.5 V rechargeable batteries
 - 2.5 V handles can be used with standard or rechargeable batteries
 - handles are available with 2.5 V and 3.5 V Xenon/Halogen and LED bulbs

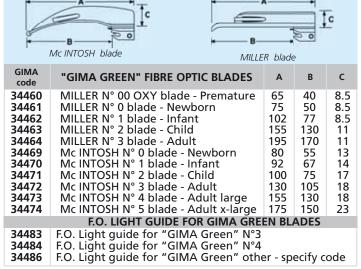


MILLER BLADES



Miller and Mc-Intosh blades

- 4.0 mm diameter F.O. bundle with more than 5,500 individual fiber strands
- equipped with detachable fiber light carrier
- high quality fibers ensuring excellent light transmission: 4,200 lux with 2.5 V Xenon/ Halogen lamp and 12,500 lux with 3.5 V Xenon/Halogen lamp



GIMA CHARGING STATION

The GIMA charging unit can charge either 2.5 V / 3.5 V NiCa, NimH or Li-ion rechargeable batteries independently of their status of charge. Unit is designed to prevent over charging of batteries. Simultaneously charging of pediatric and adult handle.



	"GIMA GREEN" CHARGING STATION 100-240 V*
1542	Charging station for NiCa, NimH and Li-ion rechargeable batteries

*Charging station includes pediatric adaptor, wall support, UK, US and EU plug

HALOGEN/XENON BATTERY HANDLE



LED BATTERY HANDLE



Xenon/Halogen and LED handles 2.5 V and 3.5 V

- closed battery compartment prevent liquid penetrating inside the battery
- handles are supplied with lamp. Battery not included
- solid metal handle of chromium plated metal

CIMAA CDEEN	DECHARCEARIE	DATTEDV	HANDLEC

GIMA GREEN RECHARGEABLE BATTERY HANDLES						
GIMA code	F.O. XENON/HALOGEN BATTERY HANDLES - 2.5 V					
	Pediatric rechargeable metal handle (2xAA) - 2.5 V Adult rechargeable metal handle (2xC) - 2.5 V Pediatric rechargeable NimH battery 2.5 V 1,600 mAh Adult rechargeable NimH battery 2.5 V 3,000 mAh Halogen bulb 2.5 V (minimum order 6 pcs) REEN" RECHARGEABLE HANDLES AND BATTERIES 3.5 V - OLD up to lot 8 (ped handle) up to lot 7 (adult handle) Pediatric rechargeable metal handle (3.5 V) - old					
34488 34489 34490 34491	Adult rechargeable metal handle (3.5 V) - old Pediatric rechargeable NiCa battery 3.5 V/700 mAh for 34487 Adult rechargeable NiCa battery 3.5 V/1,300 mAh for 34488 Halogen Bulb 3.5 V					
F.O. XENON/HALOGEN BATTERY HANDLE 3.5 V						
34456 34457 31540 31541 34491	Pediatric rechargeable metal handle (3.5 V) Adult rechargeable metal handle (3.5 V) Pediatric rechargeable Li-ion battery 3.5 V for 34456 Adult rechargeable Li-ion battery 3.5 V for 34457, 34482 Halogen Bulb 3.5 V					
F.O. LED BATTERY HANDLES 2.5 V AND 3.5 V						
34476 34477 34482	Pediatric LED rechargeable handle 2.5 V Adult LED rechargeable handle 2.5 V Adult rechargeable metal handle - LED light 3.5 V					

COMPATIBILITY HANDLE - BATTERY - BULB										
GIMA	Handle			Battery						
code	Xenon	LED	V	Standard		Rechargeable		Bulb		
coue				2xAA	2xC	NimH	Li-ion*			
34480	Ped.	-	2.5	yes	no	34478	-	34485		
34481	Adult	-	2.5	no	yes	34479	-	34485		
34456	Ped.	-	3.5	no	no	-	31540	34491		
34457	Adult	-	3.5	no	no	-	31541	34491		
34476	-	Ped.	2.5	yes	no	34478	-	-		
34477	-	Adult	2.5	no	yes	34479	-	-		
34482	-	Adult	3.5	no	no	-	31541	-		

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GIMA GREEN F.O. XENON/HALOGEN, LED LARYNGOSCOPE SETS



 Gima Green F.O. blades with detachable fiber or Maxlite F.O. blades with integrated fiber

- Xenon/Halogen or LED F.O. rechargeable battery handle - 2.5 V or 3.5 V rechargeable battery handle (battery not included). 2.5 V rechargeable battery handle can be used with standard or rechargeable batteries. Rechargeable battery handles

should be used with charging station 31542 (not included).								
	LARYNGOSCOPE SET WITH F.O. BLADES							
GIMA code	GIMA GREEN F.O. XENON/HALOGEN SET - 2.5 V							
34454 34452 34453	Pediatric set Adult set	3 blades Mc Intosh 2-3-4 4 blades Mc Intosh 1-2-3-4						
34485 34478 34479	Pediatric recha	2.5 V (minimum order 6 pcs) argeable NimH battery 2.5 V 1,600 mAh eable NimH battery 2.5 V 3,000 mAh						
GIMA code	GIMA GREEN F.O. LED SET - 2.5 V OR 3.5 V							
34329	Adult set Adult set Adult set	4 blades Mc Intosh 1-2-3-4 - 2.5V 3 blades Mc Intosh 2-3-4 - 3.5 V 4 blades Mc Intosh 1-2-3-4 - 3.5 V						
34479 31541								





T LCIII	VICAL DI ECII ICATION.	J - DEMDES
-	Gima Green F.O. blade	Maxlite F.O. blade
Fiber light carrier:	detachable	integrated
F.O. bundle Ø:	4.0 mm	4.5 mm
Individual fiber strands:	> 5,500	> 6,500
Light transmission with	2.5 V: 4,200 lux	6,000 lux
Light transmission with	3.5 V: 12,500 lux	13,000 lux
Autoclavable at 134 °C:	4,000 times	4,000 times

LARYNGO SET WITH F.O. BLADES - INTEGRATED FIBER

GIMA code	MAXLITE F.O. XENON/HALOGEN SET - 2.5 V						
34332 34333 34334		3 blades Miller 00-0-1 3 blades Mc Intosh 1-2-3 4 blades Mc Intosh 1-2-3-4					
34485 34478 34479	Halogen bulb 2.5 V (minimum order 6 pcs) Pediatric rechargeable NimH battery 2.5 V 1,600 mAl Adult rechargeable NimH battery 2.5 V 3,000 mAh						
GIMA code	MAXL	ITE F.O. LED SET - 2.5 V or 3.5 V					
34336 34337 34338	Pediatric set Adult set Adult set	3 blades Miller 00-0-1 - 2.5 V 4 blades Mc Intosh 1-2-3-4 - 2.5 V 4 blades Mc Intosh 1-2-3-4 - 3.5 V					
34478 34479 31541	Adult recharges	geable NimH battery 2.5 V 1,600 mAh able NimH battery 2.5 V 3,000 mAh able Li-ion battery 3.5 V*					

*Packed and shipped at half charged state

GIMA GREEN F.O. BLADE

FLEXTIP F.O. XENON/HALOGEN AND LED SETS FOR DIFFICULT INTUBATIONS

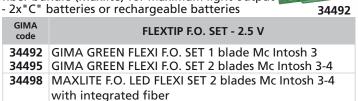
F.O. SET FOR DIFFICULT INTUBATION

*Packed and shipped at half charged state

Deluxe boxed set including one F.O. rechargeable handle, one or two F.O. Mc Intosh blades N° 3 or N° 3 and 4, for difficult intubations and bulb. The movable blade tip facilitates lifting of the epiglottis and enables a perfect visibility of the intubation process even in case of difficult anatomical conditions. A better visibility and a lower lever

force reduce the risk of injury of the larynx and the teeth. Autoclavable at 134° C.

- stainless steel construction, matt finish
- can be used with all Green Spec Handles
- compatible with ISO 7376 Green Standards
- channel provides improved viewing area
- 4.0 mm fiber bundles (GimaGreen) or 4.5 mm fiber bundle (Maxlite) for maximum light output





GIMA code	ACCESSORIES AND SPARES
	FLEXI F.O. BLADE N° 3 Mc Intosh (130x105 mm) FLEXI F.O. BLADE N° 4 Mc Intosh (155x130 mm)
34485	Bulb 2.5 V - spare
	Adult rechargeable NimH battery 2.5 V / 3000 mAh Charging station 100-240 V - see page 281

| EMERGENCY_KITS COMPLETE WITH STANDARD EMERGENCY DEVICES



EMERGENCY BAG

- 27152 SMART BAG medium empty 55x35xh 32 cm
- 34173 "GIMA 3" EMERGENCY BAG filled without cylinder



EMERGENCY RUCKSACKS

- 27171 LOGIC 2 RUCK SACK empty -40x25xh 47 cm
- 34162 "GIMA 8" EMERGENCY RUCK-SACK - filled
- 34163 "GIMA 9" EMERGENCY RUCK-SACK - filled
- 34164 "GIMA 10" EMERGENCY RUCK-SACK - filled - without cylinder
- 34175 "GIMA 11" EMERGENCY RUCK-SACK - filled



EMERGENCY BAG

- 27153 SMART BAG large empty 65x35xh 35 cm
- 34174 "GIMA 7" EMERGENCY BAG filled



EMERGENCY BAGS

- 27165 EMERGENCY BAG empty 35x50x23 cm
- 34155 "GIMA 6" EMERGENCY BAG filled without cylinder
- 34156 "GIMA 4" EMERGENCY BAG filled
- 34157 "GIMA 5" EMERGENCY BAG filled

PERSONALIZED EMERGENCY KIT

WE CAN PROVIDE KITS WITH YOUR REQUESTED PRODUCTS Code 34158 minimum order 5 kits









IP67 CERTIFIED DURABLE CASE - waterproof and dustproof • 27222 LARGE DURABLE CASE - empty - 55x43xh 21 cm

• 34176 "GIMA 1" EMERGENCY DURABLE CASE - filled

EMERGENCY KITS - BAGS, RUCKSACKS, CASES

KIT CONTENTS	Size cm							34176 GIMA 1				
KII CONTENTS	Size Cili	bag	bag	bag	bag	bag		pl case				-
Container (bag, rucksack or case)		bag	bag	bag	bag	bag	ai case	pi case	TUCKSACK	TUCKSACK	TUCKSACK	TUCKSACK
Smart bag - medium - blue cordura (27152)	55x35xh 32				•							
Smart bag - large - red cordura (27153)	65x35xh35				-	•						
Emergency bag - red cordura (27165)	35x50xh 23	•	•	•								
Logic 2 rucksack - red cordura (27171)	40x25xh 47								•	•	•	•
Durable case - orange (27222)	55x43xh 21							•	_			
Aluminium case (34159)	40x35xh 10						•					
Products included in kits	40X33X11 10						-					
Emergency cover (34085)		•	•	•	•	•	•	•	•	•	•	•
Universal scissors - 15 cm (34128)		•	•	•	•	•	•	•	•	•	•	•
Facemask n. 2 - child/small (34222)		•	•	•	•	•	•	•	•	•	•	•
Silicone resuscitator bag with mask n 4 - adult (3	24245)	•	•	•	•	•	•	•	•	•	•	•
Teeth screw driver (34273)	77273)	•	•	•	•	•	•	•	•	•	•	•
Tongue holding forceps (34274)		•	•	•	•	•	•	•	•	•	•	•
Oxygen tube - 120 cm (34276)		•	•	•	•	•	•	•	•	•	•	•
Mixed Guedel airways - box of 10 (34439)		•	•	•	•	•	•	•	•	•	•	•
Oxygen therapy mask - adult (34166)			•	•		•	•	•	•	•		•
0.5 I oxygen cylinder (empty) with reducer UNIs	td (34500)		•	•		•	•	•	•	•		•
Yton nurse stethoscope (32514)	τα (5 1500)	•	•	•								
Jotarap dual head stethoscope - black (32580)					•	•	•	•	•	•	•	•
Yton sphygmomanometer (32720)		•	•									
London sphygmomanometer (32725)				•	•	•	•	•	•	•	•	
Welch Allyn DURASHOCK sphygmomanometer ((32700)											•
Emergency pack - 3 F.O. single-use blades+plastic h	nandle (34381)	•	•						•			
Laryngoscope set 3 Mc-Intosh blades 2-3-4 (3430	(2)			•	•	•		•		•	•	
"Gima green" F.O. laryngoscope set 4 Mc Intosh blades	1-2-3-4 (34453)											•
Hand suction unit (28180)	(===,	•			•	•					•	
Res-g-vac hand suction unit (28124)				•				•		•		•
Delta pen light (25629)				•	•	•		•		•	•	•
Fast tourniquet - green (25728)				•	•	•		•		•	•	•
Magill forceps - 20 cm (34002)				•	•	•		•		•	•	•
Gima digital thermometer °C (25560)				•	•	•		•		•		•
Disinfectant wipes - tube 100 wipes (36625)				•	•	•		•		•		•
Emocontrol elastic bandage (34782)				•	•	•		•				•
Gauze bandage 3.5 m x 7 cm - box of 10 (34841)				•	•	•		•				•
Sterile adhesive dressing 10 x 10 cm - box of 6 (3	34851)			•	•	•		•				•
Oxy-4 fingertip oximeter (35092)					•	•						•
Instant ice - bag 3 pcs. (34111)					•	•		•				•
Burn dressing - 10x10 cm (34871)							•			•	•	
3 E3 padded pouches with window red (27188), blue (2718								•				
2 E4 pouches with window red (27192), yellow (27194)							•				

INTUBATION BAG WITH EMERGENCY ACCESSORIES

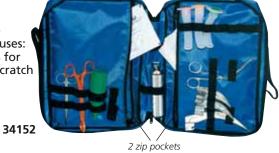
• 27133 INTUBATION BAG - empty

• 34152 INTUBATION KIT - complete

• 34153 INTUBATION KIT F.O. - complete

Compact nylon bag suitable for various uses: 2 internal zip pockets, 9 elastic retainers for instruments, made in water-proof anti-scratch material, blue colour.

Size: 32x22.5xh 7.5 cm.



	STANDARD ACCESSORIES	34132	34133
	Mc Intosh Laryngoscope	3	3 F.O.
	s/s blades N 1, 2, 3		
	Laryngoscope metal handle	1	1
	Magill forceps	1	2
	Tongue holding forceps	1	1
	Guedel cannula	3	5
	Mouth opener	1	1
J	Scissors cm 14.5	1	1
	Endotracheal tubes	-	4

CTANDARD ACCECCORICC 244E2 244E2

27132

MEDICATION FIRST AID BAG • 27132 MEDICATION FIRST AID BAG - empty - 31x22x11 cm

• 34149 MEDICATION FIRST AID BAG - filled First aid bag provided with 2 internal transparent pockets, one external pocket, internal division with 2 zip on both sides, handle and carrying belt.

STANDARD ACCESSORIES

London palm sphygmomanometer (32725) Yton single head sthetoscope (32514)

Delta Led pen light (25629) Fast tourniquet (25728)

Digital thermometer (25560)

Sterile adhesive dressing 10x10 cm - box of 6 (34851)

Liester bandage scissors - 15 cm (34129)

CPR mask (34218)

Disinfectant wipes

3M Steri strips (34915 - 34916 - 34917 - 34918)

Emergency cover (34085)



• 34181 SPEED 1 RESUSCITATION KIT - UNI cylinder

- 34182 SPEED 2 RESUSCITATION KIT NF cylinder
- 34183 SPEED 3 RESUSCITATION KIT without cylinder
- 34180 SPEED EMPTY CASE with sponge
- 34222 FACEMASK N° 2 child small

First aid kits for reanimation, very useful for medical and dental rooms, sport clubs, factories, ambulances... Case made of antishock plastic. Size: 43 x 32 x 11 cm.

STANDARD ACCESSORIES Silicone resuscitation bag - autoclavable Silicone Face mask n° 4 Oxygen cylinder 0.5 l (empty). UNI standard Oxygen cylinder 0.5 l (empty). NF standard High pressure manometer

Guedel airways (small + medium + large) Helicoidal mouthwedge + Tongue holding forceps Atoxing tubing for connection to oxygen cylinder Plastic case

PEED 1	SPEED 2	SPEED 3
•	•	•
•	•	•
•		
	•	
•	•	
•	•	•
•	•	•
•	•	•
•	•	•



PLINTER REMOVAL KIT



Anti-abrasive nylon loop

34192

"NEODIMIO" magnetic point

The body is made of anodised aluminium and the neoprene seals quarantee a better pencil hold. Supplied in a box and CE marked.

34190

• 34190 SPLINTER REMOVAL KIT

Includes everything to remove splinters and for first aid medications. In a polypropylene box size 235x190x43 mm:

- 1 Eye wash solution 100 ml with an eye glass
- 1 magnifying glass, 2 sterile gauze pads 18x40 cm
- 1 Professional removal pencil, 1 mirror.
- 1 stainless steel tweezers 11.5 cm

• 34192 PROFESSIONAL REMOVAL PENCIL

Small metallic splinters eye tool remover. On one side a magnetic point to remove any metallic splinter avoiding any risk for the eye. On the other side an antiabrasive nylon loop for non metallic splinters.

EYE WASH SYSTEMS

• 34889 DROP - eye wash station

Thermo-formed wall kit with all necessary items for an efficent first emergency eye wash:

- 2 sterile saline solutions of 500 ml
- 2 integrated eye cups and one mirror.
 34888 EYE WASH SOLUTION 500 ml

- sterile - spare

MEDICAL SPORT BAG

gymnasium,....). MEDICAL BAG

• 34135 MEDICAL SPORT BAG Special kit designed for first aid in sporting clubs (tennis clubs, swimming pools,

> Soft nylon bag has 2 side pockets and zip closure.

Size: 470x240x190 mm Weight: 6.5 kg

STANDARD ACCESSORIES

- 1 isothermic blanket Gold/Silver 160x210 cm
- 1 Disinfectant liquid 250 ml
- 2 adhesive plasters 5 m x 2,5 cm
- 2 pairs of sterile gloves
- 2 VENTO mouth to mouth resuscitators
- 6 sterile gauze pads 18x40 cm
- 2 instant ice sprays 150 ml
- 3 triangular TNT bandages 96x96x136 cm 1 haemostatic lacet
- 3 Elastic bandages 6 cm
- 3 Elastic bandages 8 cm
- cotton wool pack
- 1 pair of LISTER scissors 14,5 cm
- 2 compressive pad bandages 100x120 mm

- 1 pack of 20 adhesive plasters 2x7 cm
- 8 adhesive plasters 10x6 cm
- 1 sterile TNT bandage 60x40 cm
- 1 sterile TNT bandage 60x80 cm
- 6 sterile TNT pads 10x10 cm 5 instant ice packs
- hydrogen peroxide solution
- 1 elastic net bandage
- 1 sterile tweezers
- 5 ammonia towelettes
- 1 sterile saline solution bottle 250 ml
- 1 gel hands disinfectant 100 ml
- 2 compressive pad bandages 80x100 mm guidance leaflet 5 languages

FIRST AID FAMILY CASE



Case in poly-

propylene

• 34136 FAMILY FIRST AID CASE 34450 EMPTY CASE Small first aid case suitable for use anywhere and anytime:

(at home or office, in the car or boat...). Made in Italy STANDARD ACCESSORIES

- 2 sterile gauze pads 18x40 cm
- 1 pair of scissors. 1 plastic tweezers
- 1 sterile bandage 60x40 cm
- 1 cotton wool pack 5 g
- 1 pack of 10 adhesive plasters
- 1 tissue pack 10 pcs
- 3 antiseptic wipes
- 1 adhesive dressing 10 x 6 cm

34889

- 1 gauze bandage 5 cm
- 1 adhesive plaster roll 2 cm x 1m
- 1 pair of protection gloves
- Guidance Leaflet 5 languages

FIRST AID CASE AND BAG



Size: 290x215x90 mm - 1.4 kg See content of kit at page 286 • 34188 REFILL PACK for 34184-

34185-34194 • 34186 EMPTY PLASTIC CASE

290x215x90 mm • 34185 MIZAR BAG - nylon Size: 250x180x90 mm Same contents as 34184 see

page 286



34184 Advised for offices or workshops of 2 people Meets Italian law 388-Art. 2

FIRST AID PLASTIC CASES AND METAL CABINETS



- 34196 MEDIUM KIT plastic case Size: 275x240x123 mm 2 kg
- 34197 MEDIUM KIT metal cabinet Size: 370x300x140 mm 3.8 kg
- 34187 REFILL PACK for code 34196-97
- 34141 EMPTY METAL CABINET 370x300x140 mm



- 34195 LARGE KIT plastic case 1 Size: 460x345x135 mm 6.2 kg
- 34198 LARGE KIT plastic case 2 Size: 395x270x135 mm 6.2 kg
- 34199 LARGE KIT metal cabinet Size: 460x300x140 mm 7.5 kg
- 34189 REFILL PACK for code 34195-34198-34199 without sphygmomanometer
- 34191 EMPTY PLASTIC CASE 1 460x345x135 mm
- 34138 EMPTY PLASTIC CASE 2 395x270x135 mm



• 34143 METAL CABINET

Supplied with 3 internal metal shelves, removable bottle floor support, 2 small shelves on the door, lock and key. Size 402x582x202 mm - 12.9 kg

• 34145 EMPTY METAL CABINET 402x582x202 mm

	STANDARD CASES / CABINETS CONTENT	34194 34184-5			34143	34151	SPARES see page
	Bags liquid soap		3		3		297
	Bags antiseptic wipes		3		3		298
	Bottle antiseptic solution 125 ml	1	1				_
	Bottle antiseptic solution 250 ml		·		1		298
	Bottle antiseptic solution 500 ml			2	3	2	-
	Oxygenated water bottle				1	_	298
	Ammonia bag		2		2		-
	Pair protective gloves, sterile	2	2	5	5	5	19
	Box of 10 assorted plasters	1	1	2		2	294
_	Box of 100 assorted plasters Plastosan				1		294
P	Box of 100 assorted 7x2 cm Plastosan				1		294
	Adhesive plaster roll 2,5 cm x 5 m	1	1	2	2	2	292
	Elastic bandage with clip 4,5 cm x 7 m				1		290
	Pack of 8 assorted gauze bandages				1		290
	Gauze bandage 10 cm x 3,5 m	1	1				290
	Tubular net gauze			1	1	1	288
	Pack of sterile compress 10 x 10 cm	3	3	10	10	10	291
	Pack of sterile compress 18 x 40 cm	1	3	2	6	2	291
	Pack of cotton wool	1	1	1	3	1	290
	Mask with face shield			1	1	1	16
	Pair of scissors cm 14,5	1	1	1	1	1	287
	Sterile forceps	1	1	2	2	2	46
	Haemostatic lacet	1	1	3	3	3	42
	Sphygmomanometer + Stethoscope			1	1	1	197-210
	Sterile blanket 40x60 cm		1	2	2	2	-
	Pack of instant ice, single use	1	1	2	2	2	295
	Digital thermometer			1	1	1	65
	Trash bag	1	1	2	5	2	-
	First aid multilanguage booklet	1	1	1	1	1	-
	Guidance leaflet	1	1	1	1	1	-
	Irrigating solution 250 ml	1	1				298
	Irrigating solution 500 ml			3	3	3	-
	Triangular blanket 96x96x136 cm		1		4		-
	Isothermic blanket gold/silver 160x210 cm				1		295
	Sterile burn gel sachet 3.5 g				3		295
	Compressive Emocontrol bandage				1		288
	Pinocchio helicoidal open mouth Vento				1		287
	Autoclavable resuscitator with facemask N° 4 $$					1	276
	Oxygen bottle 0.5 l empty - UNI standard					1	274
	Guedel airways					3	278
	Atoxic tube for oxygen					1	277
	Mouth opener					1	287

• 34151 GIMA 3 - FIRST AID CASE + OXYGEN CYLINDER

Advised for up to 50 people Size: 32x44.5x15 cm

Meets Italian law D.M. 388 (15.7.03) art. 1 + emergency kit.

Emergency kit includes:

- autoclavable resuscitation with security valve, and silicone mask n. 4.
- oxygen bottle 0.5 l (empty) with reductor and oxygen distributor UNI standard.
- 3 guedel airways, atoxic tube for connection to oxygen, mouth opener and wall support.



MASK FOR MOUTH-TO-MOUTH REANIMATION



• 34216 LIFEKEY MASK

Pocket mask for mouth-to-mouth reanimation.

Its special one-direction valve allows oxygen to flow straight to the patient and minimizes risks of cross-contamination Single-use, sterile, made in atoxic transparent material, easy to use and carry. Suitable for adults and children.

minimum order: pack 10 pcs.



• 34218 CPR MASK - pocket resuscitator The CPR pocket mask is a non-invasive,

latex free mask with an integral nonrebreathing valve and efficient filter to prevent direct mouth contact with the patient's face when providing mouth-tomouth resuscitation.

It can be used on adult, child and infant. Supplied in a compact plastic box with a corrugated tube for an easier use.



- 34211 VENTO AIRWAYS Poly-bag
- 34213 VENTO AIRWAYS Key-holder box Disposable mouth to mouth airway with a one way polycarbonate valve and non-toxic pvc protective foil to avoid any direct contact between patient and rescuer.

Available in 2 versions: in poly-bag or key-holder box. Instructions in GB, IT.



MOUTH OPENERS





GIMA code	PLASTIC DEVICES
34273 34272	Teeth screw driver Helicoidal mouth opener Pinocchio
34274	Tongue holding forceps

STYLETS

Intubation stylets: - coated with low friction material

- colour coded for easy identification - malleable enough

- can be easily lenghtened or

shortened

- sold in box of 2 - individually packe

- non sterile

- made in nylon

Single non sterile pouch - box of 25 pouches



GIMA code	Size	Colour	Ø mm	Length
34397	infant	blue	2.0	306
34398	child	grey	2.6	425
34399	adult	black	3.3	465

EMERGENCY SCISSORS





All purpose, first aid scissors, small enough to fit in the pocket of an emergency operator, easily cuts bandages, leather and plaster casts. Plastic coloured finger-contour handles for maximum comfort. Autoclavable at 136°C



34129

26710

HYPOR-PLAST

Extensible adhesive bandage

White extensible non-woven 100% polyester bandage roll. Extremely breathable and conformable. Hypoallergenic, reliable skin friendly acrylic adhesive.

Indications: suitable to fix dressings

and other medical devices.

GIMA code	BANDAGE
34863 34864	roll m 10 x 5 cm roll m 10 x 10 cm
34865	roll m 10 x 15 cm



• 34782 EMOCONTROL

Emocontrol is an easy, quick and effective elastic bandage for injuries and small haemorrhages. Length 4.5 m, width 10 cm with a 10x10 cm pad and 2 clips. English, italian instructions.



MTAPE® ZINCOXIDE ATHLETIC TRAINERS TAPES

High quality athletic trainer's tape conforms to all areas of the body. Provides firm support and compression and is ideal for most taping applications. Easy to tear and unwinds to the core. Indidually packed in a plastic bag.

- 100% cotton backcloth
- high tensile strength and excellent tackiness
- easy unwind to core

	GIMA code	NEUROMUSCULAR TAPES	Minimum order
3	4742	Neuromuscular tape 9.1 m x 3.8 cm - black	box of 1
	4743	Neuromuscular tape 9.1 m x 3.8 cm - blue	box of 1
	4744	Neuromuscular tape 9.1 m x 3.8 cm - red	box of 1
	4748	Neuromuscular tape 9.1 m x 3.8 cm - mix colour	box of 6



FABRIC SPORT TAPES



GIMA code	WHITE ZINC OXIDE FABRIC TAPE NON ELASTIC ADHESIVE BANDAGE	Minimum order
34754	Tape 14 m x 2.5 cm - for finger Tape 14 m x 3.8 cm - for wrist Tape 14 m x 5 cm - for ankle	box of 48 box of 30 box of 24

ELASTICATED TUBULAR NE

Elastic tubular net for the application of gauze and medication. Versatile, suitable for all parts of the body. The special structure of the material allows a stretching which holds without compressing

∕lade in It	aly.		
GIMA code	Range	Length under tension: 25 m	
34701 34702 34703 34704 34705 34706 34707 34708 34709	1 2 3 4 5 6 7 8	1 4 7 small 2 5 8 medium 3 6 9 large	

P.O.P. (PLASTER OF PARIS) BANDAGES

PLASTER OF PARIS BANDAGES

Absorbent 100% cotton gauze 170 threads/cm² complying with British Pharmacopeia requirements.

GIMA code	CELLONIT - PLASTER OF PARIS BANDAGE	Minimum order
34692	P.O.P. Bandage 2 m x 10 cm	box of 100
34693	P.O.P. Bandage 2 m x 15 cm	box of 50
34694	P.O.P. Bandage 2 m x 20 cm	box of 50
34695	P.O.P. Bandage 2.7 m x 10 cm	box of 80
34696	P.O.P. Bandage 2.7 m x 15 cm	box of 40
34697	P.O.P. Bandage 2.7 m x 20 cm	box of 40



ELASTIC COMPRESSION BANDAGES - LIGHT TO STRONG COMPRESSION



- medical prescription

ideal for bandaging

when support and strong,

- used in the treatment of

- its ability to stretch in any

direction makes it ideal for

constant compression is

varicose veins and post-

operative patients.

bandaging joints.

bandage.

required.

STRONG COMPRESSION

PREVIFORTE

- medical prescription bandage.
- compression bandage for phlebitis treatment.
- support bandage with strong, constant compression, ideal for varicose veins, for the prevention and cure of sport and work injuries. Suitable for distortions, light fractures and sprains.



PREVINOVA

- universal compression bandage.
- protects and supports all types of medication.
- to fix medications and support light fractures, distorsions, sprains, sport and work injuries with medium compression.



PREVIMEDICAL

- universal compression bandage.
- protects and supports all types of medication.
- to fix medications, for support and relief in case of contusions and haematomas with medium-light compression.

GIMA code	ELASTIC (Minimum order			
	PREVIBIE	LASTICA - strong compression			
34645	PreviBielastica	7 m x 10 cm	box of 10		
	PREVIFORTE - strong compression				
34647	PreviForte	7 m x 8 cm	box of 10		
34648	PreviForte	7 m x 10 cm	box of 10		
	PREVIN	OVA - medium compression			
34650	PreviNova	4.5 m x 6 cm	box of 10		
34651	PreviNova	4.5 m x 8 cm	box of 10		
34652	PreviNova	4.5 m x 10 cm	box of 10		
	PREVIMEDICAL - medium light compression				
34654	PreviMedical	5 m x 8 cm	box of 10		
34655	PreviMedical	5 m x 10 cm	box of 10		

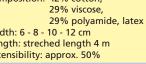
TECHNICAL SPECIFICATIONS PREVI BIELASTICA PREVI FORTE PREVI NOVA PRF\/I MEDICAL 70% 69% 60% Composition: Cotton 92% 19% polvamide 25% 33% polyurethane 11% 8% 6% 7% longitudinal Extensibility 160% 170% 160% 250% transversal 80%

ELASTIC COHESIVE BANDAGES

- to fix dressings.
- ideal for supporting light joint fractures.
- this bandage does not require clips because perfectly adherent.

TECHNICAL SPECIFICATIONS

Composition: 42% cotton, 29% viscose, Le



ength: 6 - 8 - 10 - 12 cm ength: streched length 4 m extensibility: approx. 50%			
GIMA code	ELASTIC COHESIVE BA	ANDAGE	Minimum order
34657	Cohesive bandage 4 m	x 6 cm	box of 10
34658	Cohesive bandage 4 m	x 8 cm	box of 10
34659	Cohesive bandage 4 m	x 10 cm	box of 10
34660	Cohesive bandage 4 m	x 12 cm	box of 10
34661	Cohesive bandage 20 m	x 6 cm	box of 1
34662	Cohesive bandage 20 m	x 8 cm	box of 1
34663	Cohesive bandage 20 m	x 10 cm	box of 1

COHESIVE BANDAGES

ELASTIC COHESIVE BANDAGES

Cohesive bandage with instantaneous and lasting fixation. It adheres only to it self and not to the skin, hair or clothing. Doesn't slip, is airpermeable, with stretchability of approx 115%. Comfortable, well tolerated by skin, it adapts perfectly to part to be treated. Versatile to use, easy to apply, permits free movement. Made in Italy.



GIMA code	COHESIVE BANDAGE	Minimum order
34710	Cohesive bandage size 4 m x 6 cm	box of 72 pcs
34711	Cohesive bandage size 4 m x 8 cm	box of 72 pcs
34712	Cohesive bandage size 4 m x 10 cm	box of 36 pcs
34713	Cohesive bandage size 4 m x 12 cm	box of 36 pcs

ELASTIC COLOUR COHESIVE BANDAGES

Cohesive bandages through microfine latex dots

- for fixing dressings.
- ideal for supporting joint treating light fractures.
- this bandage does not require clips because it remains well-attached to itself.

TECHNICAL SPECIFICATIONS Composition: 42% cotton, 29% viscose,

28% polyamide, 1% elastan and latex Width: 6 - 8 - 10 cm Lenght: streched lenght 4 m

Extensibility: approx. 90%

COHESIVE COLOUR BANDAGE

Size	Green	Blue	Red	Yellow	Colours*	Minimum order					
4 m x 6 cm	-	34665	34666	-	34668	box of 10					
4 m x 8 cm	34669	34670	34671	34672	34673	box of 10					
4 m x 10 cm	34674	34675	34676	-	34678	box of 10					
*Mix 2 handage	s v 5 colo	ure (rad)	aroon hlu	a vallow	white)						



E

GAUZE BANDAGES

For fixing dressing and for absorption of exudates. 100% cotton wool. Latex free. Made in Europe.



GIMA code	Threads	GAUZE BANDAGES - DISPOSABLE	Minimum order
34840	20	Gauze bandage 3.5 m x 5 cm	box of 12
34841	20	Gauze bandage 3.5 m x 7 cm	box of 10
34842	20	Gauze bandage 3.5 m x 10 cm	box of 6
34844	20	Gauze bandage 5 m x 5 cm	box of 100
34846	20	Gauze bandage 5 m x 7 cm	box of 100
34847	20	Gauze bandage 5 m x 10 cm	box of 100

FIXATION ELASTIC BANDAGES

For fixing dressing, for support and light compression. It's characteristic crepe like touch enables the bandage to remain well-attached to itself. Well-tolerated by the skin ensure a high level of breathing. Made of 99% cotton - 1% lycra. Washable at 60°C. Made in Europe.



GIMA code	PREVICREPE S FIXATION ELASTICATED BANDAGES - 75 q ²	Minimum order
34725	Previcrepe bandage 4 m x 5 cm	box of 10
34726	Previcrepe bandage 4 m x 7 cm	box of 10
34727	Previcrepe bandage 4 m x 10 cm	box of 10
34728	Previcrepe bandage 4 m x 15 cm	box of 10

ELASTICATED BANDAGES

Elasticated non adhesive bandages for containment, individually cellophane wrapped, in a box. Non adhesive are made of 65% cotton and 35% polyamide fibre. Provided with clasp. Made in Italy.



GIMA code	ELASTICATED BANDAGES	Minimum order
34720	Bandage size 4.5 m x 5 cm	box of 20 pcs
34721	Bandage size 4.5 m x 7 cm	box of 20 pcs
34722	Bandage size 4.5 m x 10 cm	box of 20 pcs

ELASTICATED ADHESIVE BANDAGES

Elasticated adhesive bandages for containment, individually cellophane wrapped, in a box. Adhesive bandages are made of 99.7% cotton and 0.3% polyamide. Made in Switzerland.



code	ELASTICATED ADHESIVE BANDAGES
34731	Adhesive bandage size 4.5 m x 6 cm Adhesive bandage size 4.5 m x 8 cm Adhesive bandage size 4.5 m x 10 cm

GAUZE LAPAROTOMIC SPONGE

100% cotton gauze according to the European Pharmacopea and EN 14079, non sterile. X-ray detectable apx 60% Barium Sulphate.



GIMA code	Plies	Threads	LAPAROTOMIC SPONGE GAUZE	Minimum order
34775	4	17	Size 20x20 cm	box of 100
34776	4	17	Size 30x30 cm	box of 100
34777	4	17	Size 40x40 cm	box of 100
34778	4	17	Size 50x50 cm	box of 100

100% COTTON WOOL



34776	4	17	SIZE SUXSU	CIII	DOX OI	100
	ENTA	L CC	TTON	RC)LLS)

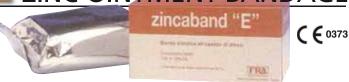
• 35000 COTTON ROLLS 1x3.8 cm 100% cotton interior, soft, pliable, non-linting, non-irritating, highly absorbent up to 6 times their weight. Will not adhere to mucous membranes, maintains shape better when wet, non sterile. Minimum order: carton of 10 boxes



-3.8 cm



ZINC-OINTMENT BANDAGE



• 34715 ZINC-OINTMENT ELASTIC BANDAGE 10 cm x 5 m • 34717 ZINC-OINTMENT ELASTIC BANDAGE 10 cm x 10 m Homogeneously soaked in zinc ointment ready for use and stretchable (in length). Each band is packed in sealed aluminium foil bag and carton box. Made in Italy.

TEXTILE COMPOSITION Viscose 71% - Polyamide 29% - Soaked with zinc oxide, gelatine, glycerin, propylhydroxybenzoate, metil-hydroxybenzoate, water. Elasticity: 60% (±10%)

COTTON GAUZE SWABS





GIMA code	Plies	Threads	GAUZES - NON STERILE	Minimum order
34770	16	20	Cotton gauze swab 5x5 cm	pack of 100
34771	16	20	Cotton gauze swab 7.5x7.5 cm	pack of 100
34772	16	20	Cotton gauze swab 10x10 cm	pack of 100
34773	12	20	Cotton gauze swab 10x20 cm	pack of 150
34790		20	Cotton gauze pad 10x10 cm - 1 kg	1 pack
34791		20	Cotton gauze pad 20x20 cm - 1 kg	1 pack
34792		20	Cotton gauze pad 30x30 cm - 1 kg	1 pack

GAUZE SWABS: COTTON, NON-WOVEN

Gauze swabs pure cotton, 20 threads, yarn 40/40, folded and hemmed without X-ray thread, non-sterile.

Non woven swabs, 30% polyester, 70% viscose 30 g/m² folded and hemmed without X-ray thread. Carton of 10 packs of 100.

Cotton	Plies	Non Woven	Plies	GAUZE SWABS NON STERILE	Minimum order
35005	16	35010	4	Size 5x5 cm	box of 1,000 (10 packs of 100)
35006	12	35011	4	Size 7.5x7.5 cm	box of 1,000 (10 packs of 100)
35007	16	35012	4	Size 10x10 cm	box of 1,000 (10 packs of 100)



COTTON GAUZE SWABS - STERILE NON WOVEN GAUZE SWABS - STERILE



code	Made in Italy	order
35025 35028 35029	Size 18x40 cm	carton of 100 bags of 25 pcs carton of 30 box of 12 pcs carton of 30 box of 12 pcs

COTTON GAUZE SWABS - STERILE



100% cotton gauze, 17 threads / 59 cm², according to European Pharmacopea and EN 14079. Each dispenser contains sterile packs of 5 gauze swabs.

€ 0373

35035			35037 35	5039	35038
GIMA code	Plies	Threads	GAUZE SWABS - STERILE		Minimum order
35035	12	17	5x5 cm	dispens	ser of 350 (70 packs of 5 swabs)
35036	12	17	5x5 cm - X-ray	dispens	ser of 350 (70 packs of 5 swabs)
35037	12	17	7.5x7.5 cm	dispens	ser of 250 (50 packs of 5 swabs)
35038	12	17	7.5x7.5 cm - X-ray	dispens	ser of 250 (50 packs of 5 swabs)
35039	12	17	10x10 cm	dispens	ser of 150 (30 packs of 5 swabs)
35040	12	17	10x10 cm - X-ray	dispens	ser of 150 (30 packs of 5 swabs)

OTTON GAUZE BALLS - STERILE



(€ 0373 100% cotton gauze, 20 threads / 59 cm² according to European Pharmacopea and EN 14079.

> Each dispenser contains sterile packs of 5 gauze balls.





GIMA

GIMA code	Threads	GAUZE BALLS - STERILE	Minimum order
35045	20	Gauze balls Ø 30 mm	dispenser of 250 (50 pack of 5)
35046	20	Gauze balls Ø 40 mm	dispenser of 200 (40 pack of 5)
35047	20	Gauze balls Ø 50 mm	dispenser of 300 (60 pack of 5)

COTTON GAUZE BALLS



COTTON GAUZE BALLS

Pure hydrophilic cotton gauze balls 20 threads, yarn 40/40, without X-ray thread, non sterile package. Carton of 10 bags of 100 balls.



Cotton	Non Woven	GAUZE ROUND BALLS	Open size	Minimum order
35015	35020	Gauze ball Ø 15 mm	11x11 cm	1,000 pcs (10 bags of 100)
35016	35021	Gauze ball Ø 25 mm	12x15 cm	1,000 pcs (10 bags of 100)
35017	35022	Gauze ball Ø 50 mm	22x18 cm	1.000 pcs (10 bags of 100)

ADHESIVE DRESSING



STERILE ADHESIVE DRESSINGS



• 34848 OCULAR ADHESIVE DRESSING

Sterile, extremely absorbent ocular dressing on hypoallergenic permeable adhesive backing.

Suitable for a safe and comfortable eye medication. Size 6.5x9.5 cm - box of 10 pcs

• 34845 STERILE ADHESIVE DEVICE for cannula fixation Size 8x5.8 cm - box of 50 pcs

ADHESIVE DRESSINGS



GIMA code	STERILE HYPOALLERGENIC ADHESIVE DRESSING WITH CENTRAL NON-WOUND-STICKING ABSORBANT PAD	Minimum order
34850 34851 34852 34853 34854	Sterile adh. dressing 7.2x5 cm Sterile adh. dressing 10x10 cm Sterile adh. dressing 10x15 cm Sterile adh. dressing 10x8 cm Sterile adh. dressing 10x15 cm	box of 8 pcs box of 6 pcs box of 4 pcs box of 50 pcs box of 50 pcs
GIMA code	HYPOALLERGENIC EXTENSIBLE NON WOVEN ADHESIVE DRESSING TO BE CUT, WITH HIGHLY ABSORBENT CENTRAL WOUND PAD	Minimum order
34855 34856	Size 1 m x 6 cm - box of 1 roll Size 5 m x 6 cm - carton of 12 boxes Recommended for sensitive skin	10 boxes 1 carton

BWT ADHESIVE DRESSING



GIMA code	STERILE HYPOALLERGENIC ADHESIVE DRESSING WITH CENTRAL NON-WOUND-STICKING ABSORBANT PAD
34857	Sterile adh. BWT dressing 8x6 cm - box of 50 pcs
34858	Sterile adh. BWT dressing 10x10 cm - box of 50 pcs
34859	Sterile adh. BWT dressing 10x15 cm - box of 50 pcs

SILK PLASTER ROLL

• 34787 SILK PLASTER ROLL 10 m x 2.5 cm - box of 12 • 34788 SILK PLASTER ROLL 10 m x 5 cm - box of 6 Silk surgical tape, white colour.

PLASTER ROLLS



Each roll is supplied with a plastic roll cover except code 34798

	PLASTER ROLLS - MADE IN ITALY						
Skintone	Hypoallergenic	Hypoallergenic	Size	Minimum			
fabric	Non woven	Clear Plaster		order			
34803	34804	-	5 m x 2.5 cm	box of 12 rolls			
-	34798		9.14 m x 2.5 cm	box of 12 rolls			
34806	34807		5 m x 5 cm	box of 6 rolls			
34799	Shop Display:	for showing	up to 88 boxes (32 x 25 x h63 mm)			

NON WOVEN PAPER TAPE ROLL



3M TEGADERM™ AND TEGADERM™+PAD FILM DRESSINGS









Transparent film dressings for skin and wound protection. Frame style allows customization of shape and size to fit any site. Unique sacral shape is designed for challenging and difficult-to-dress areas. Sterile waterproof bacterial barrier, highly breathable.

3M TEGADERM™STERILE Minimum code transparent film dressing **34900 1624W** TEGADERM[™] - 6x7 cm - sterile box of 100 pcs. **34901 1626W** TEGADERM™ - 10x12 cm - sterile box of 50 pcs. **34902 1627** TEGADERM[™] - 10x25 cm - sterile box of 20 pcs. **1628** TEGADERM[™] - 15x20 cm - sterile box of 10 pcs.

Sterile, waterproof bacterial barrier composed by a non-adherent absorbent pad and an highly breathable transparent dressing

GIMA code	3M code	3M TEGADERM™STERILE - transparent film dressing + PAD	Minimum order
34895	3582	TEGADERM™ + PAD 5x7.2 cm - sterile	box of 50 pcs.
34896	3586	TEGADERM™ + PAD 9x10 cm - sterile	box of 25 pcs.
34897	3589	TEGADERM™ + PAD 9x15 cm - sterile	box of 25 pcs.
34898	3591	TEGADERM™ + PAD 9x25 cm - sterile	box of 25 pcs.

3M TEGADERM™ I.V. AND ADVANCED WOUND DRESSINGS





34968



Advanced securement dressing: with strong hold and gentle removal to help minimize the pain, anxiety and costs of catheter dislodgement. Waterproof, sterile.

GIMA	3M	3M TEGADERM™I.V STERILE advanced I.V. securement dressing	Minimum
code	code		order
34945	1633	TEGADERM™ I.V 7x8.5 cm - fixing strips	box of 100
34946	1635	TEGADERM™ I.V 8.5x10.5 cm - fixing strips	box of 50

34954





Sterile hydrocolloid dressing with highly breathable cover impermeable to liquids, bacteria and viruses.

GIMA	3M	3M TEGADERM™ HYDROCOLLOID	Minimum
code	code		order
34968	90002	HYDROCOLLOID [™] 10x10 cm square	box of 5
34969	90007	HYDROCOLLOID [™] 16x17 cm sacral	box of 6



Fast wicking, non-swelling polyurethane foam with a highly breathable film backing which prevents wound exudate strike-through and is a barrier to outside contamination

wille the t	iressiriy re	mains intact without leakage.	
GIMA code	3M code	3M TEGADERM™ FOAM - non adhesive or adhesive dressing	Minimum order
		TEGADERM™ FOAM - 10x10 cm TEGADERM™ FOAM - 9x9 cm for tracheostomy	box of 10 box of 10
34957	90619	TEGADERM™ FOAM ADHESIVE for heel and elbow - 14x14 cm	box of 5

carboxymethylecellulose and an ionic silver complex. It releases antimicrobial ionic silver which very effectively reduces the microbialload caused by a broad spectrum of microorganism, including antibiotic resistant bacteria (MRSA and VRE). Sterile highly conformable to be used on exudating wounds.

GIMA	3M	3M TEGADERM™ ALGINATE	Minimum
code	code	and ALGINATE AG	order
		TEGADERM™ ALGINATE - 10x10 cm TEGADERM™ ALGINATE AG -10x10 cm with silver	box of 10 box of 10

• 34974 CAVILON™ NO STING BARRIER FILM 28 ml - 3346E - box of 12

Alcohol-free liquid barrier film that dries quickly to form a breathable, transparent coating on the skin. Designed to protect intact or damaged skin from urine, feces, body fluids, tape trauma, and friction. 72 hours protection



• 34972 TEGADERM™ HYDROGEL 15g -91110 - box of 10 single dose tubes

Wound filler, preservative-free, latex-free, easy to apply. Formulated to help provide a moist wound healing environment.



3M RESTON[™] FOAM PAD





Self-adhering open cell foam designed to protect skin from splints, casts and prostheses. Can be used as a pressure reducing device. It can also be used as a padding for beds 34922 and chairs

GIMA code	3M code	3M RESTON™ FOAM PAD	Minimum order
34920 34921 34922		RESTON™ 30x20x1.1 cm RESTON™ 30x20x2.5 cm RESTON™ ROLL 10cmx5mx4mm	box of 10 box of 5 1 roll

3M COBAN™ ELASTIC WRAP





Self-adherent cohesive elastic wrap

GIMA code	3M	3M COBAN™ SELF ADHERENT	Minimum
	code	ELASTIC WRAP - LATEX	order
		COBAN [™] 7.5 cm x 2 to 4.57 m COBAN [™] 10 cm x 2 to 4.57 m	box of 24 box of 18

3M STERI-STRIP™ - SKIN CLOSURE STRIPS

GIMA	3M	3M STERI-STRIP™ STERILE -	Minimum
code	code	skin closure	order
34909	R1540	STERI-STRIP™ - 3x75 mm	50 bags of 5 strips
34910	R1541	STERI-STRIP™ - 6x75 mm	50 bags of 3 strips
34908	R1542	STERI-STRIP™ - 6x38 mm	50 bags of 6 strips
34911	R1546	STERI-STRIP™ - 6x100 mm	50 bags of 10 strips
34912	R1547	STERI-STRIP™ - 12x100 mm	50 bags of 6 strips
34914	R1548	STERI-STRIP™ - 25x125 mm	25 bags of 4 strips
34913	R1549	STERI-STRIP™ - 12x50 mm	50 bags of 6 strips
3 13 13	111313	STERI-STRIP™ STERILE - single bag	so bugs or o strips
34915	-	STERI-STRIP™ - 3x75 mm	1 bag of 5 strips
34916	-	STERI-STRIP™ - 6x75 mm	1 bag of 3 strips
34917		STERI-STRIP™ - 6x100 mm	1 bag of 10 strips
34918	-	STERI-STRIP™ - 12x100 mm	1 bag of 6 strips



Sterile skin closure strips that are made of non-woven backing coated with a pressure-sensitive, hypoallergenic adhesive and reinforced with polyester filaments for added strength.

3M TAPES

GIMA code	3M code	3M MICROPORE™ PAPER TAPES	Minimum order
34904	1530-0	MICROPORE™ - h 12.5 mm x9.14 m	box of 24 rolls
34905	1530-1	MICROPORE™ - h 25 mm x9.14 m	box of 12 rolls
34906	1530-2	MICROPORE™ - h 51 mm x9.14 m	box of 6 rolls
34907	1530-3	MICROPORE™ - h 76 mm x9.14 m	box of 4 rolls





A latex-free, hypoallergenic paper tape that is gentle to the skin. Leaves minimal adhesive residue upon removal. Highly breathable and economical.

GIMA code	3M code	3M MEDIPORE™ SOFT CLOTH TAPES and 3M MEDIPORE™ + PAD	Minimum order
34931 34932	2991-2 2991-3	MEDIPORE™ - h 50 mm x10 m MEDIPORE™ - h 100 mm x10 m MEDIPORE™ - h 150 mm x10 m MEDIPORE™ - h 200 mm x10 m	box of 1 roll box of 1 roll box of 1 roll box of 1 roll
34937 34938	3566E 3569E	MEDIPORE [™] + PAD - 5x7 cm MEDIPORE [™] + PAD - 10x10 cm MEDIPORE [™] + PAD - 10x15 cm MEDIPORE [™] + PAD - 10x20 cm	box of 50 pcs box of 25 pcs box of 25 pcs box of 25 pcs





Available also with unique nonadherent pad. Waterproof

GIMA	3M	3M DURAPORE™ SILK TAPES	Minimum
code	code		order
		DURAPORE™ - h 25 mm x9.14 m DURAPORE™ - h 51 mm x9.14 m	box of 12 rolls box of 6 rolls





A silk-like tape with a latex-free, hypoallergenic adhesive that offers high strength and adhesion.







Latex-free, hypoallergenic, transparent and perforated plastic tape that offers strong adhesion. Easy to tear and to handle with gloves.

DHESIVE PLASTERS AND SPRAY



34817

GIMA

code

34809

34814

34817

34818

34823











ı	7 34814 34	818	34823
	HYPOALLERGENIC	Minim	um
	ADHESIVE PLASTERS	orde	er
	Water resistant - 19x72 mm	2000 (100 k	
	Water resistant - 4 mixed sizes	2000 (100 k	ox of 20)
	Sensitive skin - 5 mixed sizes	3200 (80 b	
	Family mix strips - 10 mixed sizes	2400 (100 k	ox of 24)
	Spray plaster - bottle of 30 ml	box o	f 12

PLASTER DISPENSER



- 34826 PLASTER DISPENSER with 2 refills (one each type)
- 34827 REFILL 42 TEXTILE PLASTERS 19x72 mm box of 6
- 34828 REFILL 38 TEXTILE PLASTERS 25x72 mm box of 6 Dispenser for adhesive plasters ready for use. It allows operator to extract plaster with one hand and apply directly on the wound. Transparent cover protects plaster and show residual quantities. Lockable and with fixing wall kit included.

BURNFREE® - BURN CARE PRODUCTS



A complete range of burn care products with superior benefits:

- Dissipates heat on contact
- Cools the burn site, relieves pain, calms the burn victim, helps stop the burn process.
- Covers the burn, helps to prevent contamination

34884

Sterile burn and wounds dressings Made of a soft open-cell foam, saturated with Burnfree® gel. Sterile to reduce risk of contamination or infection.

Pain relieving gel

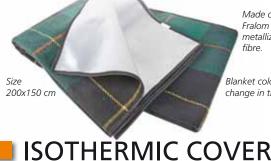
Ideal for all minor burns (including sunburns), cuts and abrasions, available in bottle or single use dose 3.5 g. Without lidocaine, which makes it suitable for children.

GIMA code	BURNFREE® PRODUCTS
34869	Burn Dressing - 5x5 cm - box of 120 pcs.
34870	Burn Dressing - 5x15 cm - box of 10 pcs.
34871	Burn Dressing - 10x10 cm - box of 10 pcs.
34872	Burn Dressing - 20x20 cm - box of 5 pcs.
34873	Burn Dressing - 30x30 cm - box of 20 pcs.
34875	Pain Relieving Gel - bottle 118 ml
	Pain Relieving Gel - 3.5 g packs - box of 25 pcs.
34882	Pain Relieving Gel - 3.5 g packs - box of 1,000 pcs
34884	Pocket Burn Kit (1 sterile dressing 5x5, 4 gel bags 3.5 g)
34878	Burn Kit (2 sterile dressing 5x15 cm and 2 10x10 cm, 1 gel bottle 118 ml, 20 gel bags 3.5g and 4 rollers gauzes)

HYPOTHERMIC BLANKET

• 34086 HYPOTHERMIC BLANKET

Reflects and retains over 80% of radiated body heat to keep a person warm and protected even at subzero temperature. Waterproof, reusable, wind proof, lightweight.



Made of polypropylene Fralom fibre coupled to a metallized polyethylene fibre

Blanket colour may change in the time

• 34085 EMERGENCY COVER

Suitable for protection against cold and heat. Silver side in keeps the warmth of the body, gold side out reflects sunbeams.



BURNFREE® - FIRE BLANKET



FIRE RETARDANT BLANKE

• 34087 FIRE RETARDANT BLANKET Made in glass fibre. Can be use to extinguish small fires.

Size: 150x180 cm



INSTANT ICE: SPRAY OR BAG IN TNT OR PE

C € 0476 PΕ CHMA

34111



34112

- 34110 INSTANT ICE TNT 14x18 cm bag (non woven fabric)
- 34111 INSTANT ICE PE 14x18 cm bag (polyethylene) minimum order: pack of 25 bags.

Icy-pack "instant ice" is recommended for cryotherapy.

Excellent in case of traumas to soothe the pain and to prevent haematomas, swellings, etc.

Easy and quick to use anywhere and anytime.

Press the bag to break the inner bubble and shake to mix contents. The blend you obtain drops temperature of the pack down. Activates at -6°C, reaches 0°C in 30 minutes (at environment temperature of 20 °C).

• 34112 SPRAY INSTANT ICE - bottle 400 ml

Ecological, useful for small bruises, haematomas or trauma, in first aid or sport applications. Spray on the injured area at 20 cm distance. (see the reference temperature chart). Content: Ammonium nitrate + water.

34110



• 34114 HOT-COLD THERMO GEL Size: 14x28 cm - box of 30 pcs. Because of special features of gel, it maintains temperature (hot or cold) for long period.

HOT-COLD GEL 📕 HOT WATER BOTTLES 📕 ICE BAGS



• 28600 HOT WATER BOTTLE - British standard - blue

100% made of rubber, latex free. • 28601 HOT WATER BOTTLE 2 I - red 25% made of rubber, latex free. Both are two side ribbed. Packed in plastic bag with multilanguage user manual (GB, FR, IT, DE, ES, PT, GR).



 28605 ICE BAG - Ø 28 cm - large top cap I.D. 6 cm

Made of rubber fabric (cotton/polyester), latex free. Light blue colour. Single packed in carton box, with multilingual manual (GB, FR, IT, DE, ES, PT, GR).

• 28606 ICE BAG - Ø 28 cm - small top

cap O.D. 7.15 cm, I.D. 4.7 cm Made of cloth (syntetic fabric) + PVC. Blue, single packed in transparent bag.

SOAPED SPONGE, SOAPED AND NON SOAPED WASH GLOVE



• 36660 SOAPED SPONGE Disposable sponge in foam soaked with anallergenic, neutral PH soap. Ideal for patient cleaning and hygiene. Individually packed. Size: 7.5x12xh 2.5 cm Minimum order: box of 500

RAGRANCE



• 36663 SOAPED WASH GLOVE Disposable mitten to wash patient. Made in TNT and sponge, soaked with liquid soap with neutral PH and anallergic. Ideal for patient cleaning and hygenic. Size: 15x25 cm Minimum order: box of 50



 36662 WASH GLOVE Disposable mitten to wash patient. Made in pure absorbent, waterproof, anallergic polythene cellulose. Ideal for patient cleaning adding soap. Embossed surface allows a deep cleaning. Size: 15.5x23 cm Minimum order: box of 500

GAG WITH POCKET

I SKIN SOAP

• 36671 FRAGRANCE SKIN SOAP - 1000 ml Delicate skin protective. Fragrance soothing bath and shower with moisturizer active agents, respects the lipid mantle and it is delicate on skin leaving it fresh and pleasantly soft. It is used for daily hygiene as a normal liquid soap, suitable for personal hygiene, bath, shower and shampoo. Fragrance is suitable for frequent

washing and very sensitive skins too, it protects and soothes sensitive skin of children and elderly people. Fragrance is fast to be rinsed and leaves a fresh cleanness sensation Sold in box of 12 pcs, only 2 pieces come with dispenser pump.

• 36690 DISPENSER PUMP

GERMELLA

• 36672 GERMELLA - 1000 ml Germella is a skin-protecting liquid detergent combining the properties of three extraordinary medical plants: Camomile, Sage and Aloe. Camomile and Sage and have anti-inflammatory qualities. Aloe Vera's main properties, are the anti-inflammatory and bactericide ones. Moreover Aloe makes your skin soft and velvety. Thanks to the Camomile, Sage and Aloe extracts, Germella is a delicate detergent, which

respects the natural defence of skin and mucous membranes. Thanks to its natural ingredients Germella is also particularly suitable for daily intimate care.

Sold in box of 12 pcs, only 2 pieces come with dispenser pump.





• 36666 GAG WITH POCKET Disposable gag made in absorbent, waterproof, polithene cellulose. Easy fastening on patient by adhesive slip. Large pocket.

Minimum order: box of 600 (6 bags of 100)

ANTIBACTERIAL HAND CLEANING GEL



ANTIBACTERIAL HAND CLEANING GEL

Antibacterial hand cleaning gel, cleans the hands and prevents the settlement of bacteria.

It is effective against bacteria, virus, fungi.

No need of water. Gima range includes 4 sizes and 4 different flavours (neutral transparent, apple, strawberry, lemon).

GIMA code	ANTIBACTERIAL HAND CLEANING GEL	minimum order
36580	Antibacterial gel 85 ml tube - transparent	box of 48
36581	Antibacterial gel 85 ml tube - green - apple	box of 48
36582	Antibacterial gel 85 ml tube - red - strawberry	box of 48
	Antibacterial gel 85 ml tube - yellow - lemon	box of 48
36590	Antibacterial gel 500 ml bottle* - transparent	box of 15
36591	Antibacterial gel 500 ml bottle* - yellow - lemon	box of 15
	Antibacterial gel 1 l bottle* - transparent	box of 12
36597	Antibacterial gel 5 l bag - transparent	box of 4
33283	Dispenser pump for 36597	1

*Fach bottle includes dispenser pump

MULTIUSI GEL

- 36646 MULTIUSI GEL 50 ml box of 24 tubes
- 36647 MULTIUSI GEL 75 ml box of 24 tubes
- 36641 MULTIUSI GEL 50 ml box of 36 pcs.
- 36642 MULTIUSI GEL 150 ml box of 24 pcs.
- 36644 MULTIUSI GEL 1000 ml*
- 36692 DISPENSER PUMP for 36644

Cleanser hygienic for hands without water. Ready-to-use product, which contains 62% ethyl alcohol for a rapid and effective hands disinfection. It has been studied to sanitize and clean hands without using water.

Thanks to its particular formula it destroys 99.9% of germs and bacteria on the hands in just a few seconds. It dries fast and

leaves hands soft and fresh.

Its disinfecting power is combined with an effective skinprotecting action, it quarantees hygienic protection in few

seconds. *Sold in box of 12 pcs, 36647 only 2 pieces come with dispenser pump







36642

36641

36644

MULTIUSI GEL

SURGERY DISINFECTANT

- 36632 NEO STERIXIDINA SOAP 1I
- 36690 DISPENSER PUMP

Recommended for preparation of hands before surgical intervention and for complete washing of patients. Direct action towards bacteria gram⁺, gram⁻.

4% CHLOREXIDINE

CHEMICAL COMPOSITION

Each 100 g contains: Chlorexidine digluconate 4 g - Isopropylyc alcohol 4 g - Coformulants - Depurated water as needed for

Italian Health Ministry registration PMC 18980

MEDICAL SOAP

- 36630 MEDICAL SOAP 1I
- 36690 DISPENSER PUMP

Antiseptic liquid for disinfection of skin and hands. It is studied for people who need frequent washing as surgeons, medical and hospital attendants also before surgical operations. Made in Italy.

Sold in box of 12 - only 2 pieces come with dispenser pump.

Instruction: GB, IT.

Italian Health Ministry registration PMC 19570



SURGEON BRUSHES

• 25719 SCRUB KIT - sterile box of 32

Sterile hand-cleaning hospital kit. It includes a scrub, a sponge and a plastic spatula for cleaning nails. Dry, without detergent. Sterilization method: ETO.





- 25705 PVP-IODIO SCRUB KIT
- sterile

Same as 25719 but with chlorexidine (4%) or iodio (7,5%) disinfectant. minimum order: box of 32 pcs • 25715 PERFECTION BRUSHES

Nylon brushes for cleaning before and after operation. These brushes are autoclavable (at 100°C for not more than 5 minutes) and can be stored in any standard brush dispenser in hospitals. Resistant and reliable. Supplied in boxes of 12 units.

STERILIZABLE IN AUTOCLAVE





NOVALCOL: SKIN DISINFECTANT AND FUNGICI

• 36609 - NOVALCOL - 250 ml box of 12 bottles

36611 - NOVALCOL - 1 I

36613 - NOVALCOL - 3 I

Novalcol must be used pure before and after the injection, or in the preoperative cleaning of the patient (or for those confined to bed).

Novalcol is non toxic, non irritant and non inflammable. It does not stain or hurt.

Efficient against gram+, gram-. Instructions on the bottle in English - Italian.

CHEMICAL COMPOSITION

0.1 g Benzalkonium Chloride 0.02 g Phenilphenol Isopropylic Alcohol, Coformulants, 100 g depurated water as needed to Made in Italy.

Italian Health Ministry Registration PMC 13428



TERILIZATI

36609 36611

CHLOREXIDINE DISINFECTION LINE



14x20 cm wipe suitable for hands skin disinfection.

- 36635 GERMOXID DISINFECTION 250 ml box of 12 bottles
- 36637 GERMOXID SPRAY DISINFECTION 100 ml box of 12 bottles
- 36634 GERMOXID WIPE 12 box of 10 wipes
- 36638 GERMOXID WIPE box of 400 wipes

PAZZOLETTI DISINFETTANTI

Per una rapida disinfezione

e un'igiene sicura

36627

Germoxid is a ready-to-use disinfectant for skin that contains Chlorexidine with long-lasting bactericidal action. Chlorexidine has a proven broad-spectrum effectiveness against Gram⁺ and Gram⁻ bacteria. The molecular structure of Chlorexidine is very similar to that one of epidermis proteins and it is therefore rapidly and constantly absorbed by the skin. Chlorexidine is particularly suitable for skin disinfection. Chlorexidine is particularly safe for medical operators thanks to its high epidermis compatibility, it neither irritates the skin nor stains.

Available in 3 versions: liquid (250 ml), spray (spray dispenser allows a guick and efficient action and is eco-friendly) or wipes (ready-touse disinfecting wet wipes containing chlorexidine).



36634

FLOW PACK WIPES

36635

36637

• 36627 FLOW PACK 20 WIPES

36638

Disinfectant detergent perfumed wipes for hands and body disinfection.

Active against bacteria to guarantee hygiene and total protection.

Suitable to fight against effects of perspiration, eliminating bacteria that cause bad smells. Good for children and in case of insects bites.

You can always carry with you in the

practical pocket size. Ready to use, they do not stain and

do not grease. Minimum order:

1 display of 16 flow pack with 20 wipes

Italian Health Ministry. Registration PMC 11571

DISINFECTANT WIPES

DISINFECTANT WIPES

• 36625 - tube of 100 wipes

• 36626 - box of 400 bags

Active against bacteria and mycetes are ideal for children since they do not burn. Indispensable in the house, the car, in sporting events.

Indicated for the disinfection of:

- insect bites
- skin before and after injections
- disinfection of hands and other body parts. Instructions on the box in

English - Italian.

Italian Health Ministry Registration PMC 12671

Made in Italy.



36625

CHEMICAL COMPOSITION

Each 100 g contains: Benzalkonium Chloride 0.5% - O-phenilphenol 0.01% Coformulants and water as needed to 100 g. Made in Italy.

ALCOHOL SWABS/PADS • 36601 QUICKPAD DISPENSER

Fleece pads saturated with

70% Isopropyl Alcohol. The tight fitting lid prevents evaporations.

Size 50x50x80 mm contains 150 pads, size: 44x44 mm.

U.S. and International Patents FDA Reg. #8010920

150 ALCOHOL SWABS



HYDROGEN PEROXIDE • 36604 OXYGENATED WATER

(Hydrogen peroxide) - 250 ml - box of 12 • 36606 OXYGENATED WATER (Hydrogen peroxide) - 1 l





STERILE SALINE SOLUTION

• 36602 STERILE SALINE SOLUTION 250 ml - box of 20

ODOPOVIDONE ANTISEPTIC

• 36614 IODOPOVIDONE ANTISEPTIC 125 ml 36608 IODOPOVIDONE ANTISEPTIC 500 ml

Disinfectant solution iodopovidone 10% iodine.

BARRYCIDAL"30 PLUS": A WIDE-SPECTRUM DISINFECTANT • 35761 BARRYCIDAL "30 PLUS" - diluted 5% - bottle 1 I minimum order: box of 12 bottles



Ready for use 1 I bottle with 10 cc measurer cap.

• 35763 BARRYCIDAL "30 PLUS" - concentrate, to be diluted - tube 224 ml

• 35764 BARRYCIDAL "30 PLUS" - concentrate, to be diluted - tank 3.785 I (1 Gallon) Barrycidal 30 Plus is a non-toxic water-based solution with gluteraldehyde and phenols, suitable to cleanse and disinfect surgical instruments and thermosensitive, nonautoclavable endoscopes, with good property to dissolve blood and organic traces. Colourless liquid emulsion. Non-toxic and non-irritant. Medical Device according to Class IIb - Directive 93/42 EEC.

Tested action-spectrum in "clean" conditions: bactericide (EN 13727 and EN 14561), fungicide (Candida Albicans, Aspergillus Niger; EN 13624 and EN 14562), mycobactericidal and tuberculocidal (Mycobacterium Avium, Mycobacterium Terrae; EN 14348 and EN 14563), virucidal (EN 14476). 30 Plus concentrate acts in 15 min. if diluted by 5%, 60 min. if diluted by 2.5%. Diluted by 2.5% results in 9 l of ready to use product. Manual in: GB, IT, FR, ES.

CHEMICAL COMPOSITION

30 Plus concentrate: 100 ml contain: gluteraldehyde (<2%), 2-benzil-4-chlorophenol 4.5%, 2-phenylphenol 7%, coformulants and purified water.

30 Plus standard: contains less than 0.2% at 5% dilution gluteraldehyde, phenols, surfactants.



DISINFECTANT POWDER

• 36640 GERMOCID PERACETIC POWDER - box of 500 g Cold sterilizer disinfectant: the peracetic acid which € 0546 forms from the reaction of sodium percarbonate and tetracetiilethylendiammine (which is obtained after dissolving the product into water) carries on an efficacious biocidal action against spores, virus (HIV, HBV, HCV), bacteria, mycobacteria and fungi. At the concentration of 0.3% it carries on sterilization in 10 minutes.

The product is active in 15 minutes from dissolution, solution remains active for max 24 hours. Suitable for a cold rapid sterilization and disinfection of endoscopes, surgical and dental instruments, transducer, etc.

It can also be used with automatic washing machines for

endoscopes. No environmental impact: once in contact with discharge water, it degrades immediately into acetic acid, water, oxygen.

Chemical composition: peracetic acid precursors and coformulants. Made in Italy.

SPRAY DISINFECTANT • 36620 GERMOCID SPRAY DISINFECTANT - 400 ml

mimimum order: 12 pcs Spray disinfectant for environment and objects

with bactericidal power. Disinfects and deodorizes the environment of crowded and smoky areas (hospital, classrooms, examination and surgery rooms, bathrooms, cars, trailers). Instructions on box in GB, IT. CHEMICAL COMPOSITION

100 g contain: O-phenilphenol 0.02 g; benzalkonium chloride 0.1 g. Coformulants and propellants as needed to 100 g. Made in Italy.

Italian Health Ministry registration PMC 7604



KES FOR COLD STERILIZATION





35770 STERILIZATION BOX - 1.5 I (26x12xh8 cm)

• 35772 STERILIZATION BOX - 3 I (28x18xh10 cm) - autoclavable Useful plastic box, with an internal removable perforated instrument tray, specially developed for cold sterilization of medical instruments. White colour. Made in Italy.



DENTAL HYGIENE

• 36655 GERMORAL MOUTHWASH - bactericidal mouthwash One display contains 12 bottles of 300 ml

For daily oral hygiene, Germoral prevents and acts against the formation of bad breath because it stops fermentation in the oral cavity. It performs an essential antiplaque and hygienic action.

Particularly suitable for smokers, prothesis or paradontic teeth users or after dental surgery for disinfecting the oral cavity. If regularly applied it prevents and acts against inflammations, gingival disorders, dental plague formation.

• 36650 GERMOXID MOUTHWASH - 1 I with chlorexidine

Specifically formulated to guarantee the highest hygienic standards and oral cavity disinfection. Chlorexidine is the most widely used and effective germicidal agent and acts against Gram⁺ and Gram⁻ bacteria, giving an overall anti-plague and anti-gingivitis action. Germoxid with its antiplaque and bactericidal action guarantees efficient and long-lasting protection up to 12 hours. Its alcohol-free formula assures that neither gum irritation nor a burning sensation will be felt.

It contains Aloe Vera in its formula: this is a particularly suitable extract for oral hygiene with high cicatrizing power.



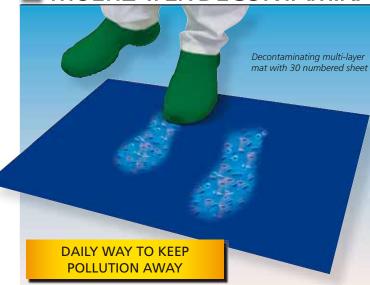
36650



GER IN RAL

36655

MULTILAYER DECONTAMINATING MAT WITH ANTIBACTERIAL



- 36685 DECONTAMINATING MAT 45x90 box of 5 blue
- 36686 DECONTAMINATING MAT 60x90 box of 5 blue

DECONTAMINATING MATS

Mats to be used in all environments that require total absence of contaminating agents and the preservation of high hygienic levels. GIMA mat, thanks to antibacterial glue captures and retains dust and bacteria and substantially reduces bacteria growth and spreading. A full length adhesive sheet on the bottom of the mat provides a firm grip to the floor. Easy removability without leaving any adhesive trace.



Each mat includes 30 numbered polythene sheets and a nonadhesive edge strip to allow easy removal of each used layer. Medical disposable device CE Classe 1 non-sterile. Packed in a stylish dispenser folder with handle for easy carriage and vertical storage. Each mat can be easily picked leaving the others perfectly stored. Total mat thickness: 1.5 mm. Box of 5 mats with 30 sheet each. On request (minimum 10 boxes) available in white or green and size 60x95 cm or 90x95 cm.

- 36693 DECONTAMINATING MAT 45x115 box of 5 blue
- 36694 DECONTAMINATING MAT 60x115 box of 5 blue
- 36695 DECONTAMINATING MAT 90x115 box of 5 blue
- 36696 DECONTAMINATING MAT 45x115 box of 5 white

GERMOCID WIPES FOR SURFACES, MEDICAL DEVICES

• 36680 GERMOCID WIPES - 120 wipes - tube

Ready to use wipe, it contains a Chlorhexidine and Quaternary Ammonium Salt based alcoholic solution. With a fast and effective disinfectant action against Bacteria Gram+ Gram Yeasts, Moulds, Fungi, Tuberculous Mycobacteria (TBC). Lipophilic and hydrophilic Viruses (HIV - HVB - HVC). The product has a high detergent power and it quickly evaporates. It is not inactivated by organic residuals.

Suitable for objects and surfaces disinfection in medical and dental medical offices. Wipe size: 200x240 mm.

36615

GERMOCID





36680

GERMOCID BASIC SPRAY

CHEMICAL COMPOSITION 100g of product contain Clorexidine digluconate 0.1 g Benzalkonium chloride 0.1 a 45 g Ethanol 2-Propanol 15 g Coformulants 100 q and depurated water as needed for Appearance: green liquid Smell: characteristic pine

• 36615 GERMOCID BASIC - 750 ml

For disinfection and fast cleaning of every kind of medical surface materials which are not sensitive to alcohol like arms, handles and different dentistry objects.

- Disinfectant action: the association between Clorexidine and Quaternary ammonium Salt and the high alcoholic content guarantee a large action spectrum towards:

- Bacteria gram+ and gram-, fungi and

virus HIV, HBC, HCV (HEPATITIS B and C) in 1 minute of contact.

- Fungi, microbacteria and TBC in 5 minutes of contact. Strong detergent power and fast evaporation. It is not de-activated by organic substances.

- Bactericide, virucide and fungicide activity. Sold in box of 12 - only 2 bottles come with vaporizer.

• 36691 VAPORIZER



ENVIRONMENT DISINFECTANT

• 36616 ENVIRONMENT DISINFECTANT - bottle of 1 litre • 36617 ENVIRONMENT DISINFECTANT - tank of 3 litres

Dilute it in water to a ratio of 0.5% for the disinfection and the cleaning of surfaces, counter, tiles, floors, sanitary fixtures, also using floor-washing

machines. Suitable in large areas (hospitals, clinics, rest homes, gyms, swimming pools) for the disinfection and cleaning of surfaces.

- Disinfectant action: guarantees a wide protection against virus, fungi, bacteria Gram+ and Gram-.



Detergent action: contains non-ionic surface active agents to enhance the cleaning of surfaces.

CHEMICAL COMPOSITION

100 g of product contain: Quaternary ammonium compound 10 g Isotyazolinone magnesium chloride Coformulants and depurated water 100 g Appearance: pale yellow liquid Smell: citronella

Biodegradability: detergent according to rules CE n° 648/2004 Italian Health Ministry authorization N° 9658

BRANSON ULTRASONIC CLEANERS

Precision cleaning power

Ultrasonic cleaning is faster and safer than any other method. It's powerful enough to remove heavy oils and waxes, penetrating enough to deflux circuit boards, yet gentle enough to clean tiny precision assemblies.

Ultrasonic sound waves moving through a cleaning solution create an effect called cavitation, the rapid formation and implosion of microscopic bubbles. Heat enhances the process. The deep-cleaning action of ultrasonics removes even the most stubborn dirt and contaminations.

Branson: pioneer in ultrasonic cleaning

We have selected Branson because their cleaners incorporate years of experience in ultrasonic cleaning:

- easy to handle and safe to fill
- frequency higher than average for a deep cleaning
- less noise longer lifetime.

All Branson cleaners are supplied with tank cover, and multilanguage manual (GB, FR, IT, ES, DE, PT, SE, NL, RU). Recommended use with optional perforated tray.

M Series: M (Mechanical timer) or MH (Mechanical timer with heater) Includes 60-minute mechanical timer and continuous operation with heating capability (MH only).

CPXH Series (Digital control with heater)

Are the most technologically advanced ultrasonic cleaners available. With programmable features, digital operation with power tracking capabilities

to adjust for light or heavy loads, high/low power control and degassing. The CPXH is the most versatile system available.



	0	E 0	
Feature	M Series Mechanical	MH Series Mechanical	CPXH Series Digital
Timer	60 minutes	60 minutes	60 minutes
Cover	•	•	•
Continuous mode	•	•	•
Sweep frequency	•	•	•
Heater		•	•
Dual power			•
Power tracking			•
Degas wave modulation			•
°C or °F temp selection			•
Auto ultrasonic activation	า		•
High-temp alarm			•
Front panel auto			
temp calibration			•
Operating parameters			
stored and saved			•

High/low power control provides safer cleaning of delicate components. 100% power for normal or 70% for delicate applications

TECHNICAL SPECIFICATIONS

Degassing periods of up to 99

minutes also allow for various

sample prep applications.

CPX series is completely

engineers can choose

temperature, start, and

stop times for "set-it-and-forget-it" operation

programmable, so

Temperature can

be set for either

Fahrenheit or Celsius

up to 69 °C/156.2 °F

Digital timer allows

ultrasonic operation

up to 99 minutes

Ultrasonic power

tracking maintains

steady, consistent

activity in the both

BRANSON

when condition change

for continuous

Branson 2800 Branson 3800 Branson 5800 Branson 8800 230x140x100 290x150x150 290x240x150 495x290x150 Tank size: mm Overall size: mm 337x304x302 397x317x377 397x401x378 596x466x391 Tank capacity: litres (gal) 2.8 (0.75) 5.7 (1.5) 9.5 (2.5) 20.8 (5.5) Included Drain and valve kit No Included Included Weight: kg (lbs) 4.1 (9) 5.4 (12) 6.4 (14) 11.8 (26) Frequency 40 KHz 40 KHz 40 KHz 40 KHz Power supply 230-240 V 230-240 V 230-240 V 230-240 V

4 SIZES: 2.8, 5.7, 9.5, 20.8 LITRES. 3 MODELS: MECHANICAL. MECHANICAL + HEATER, **DIGITAL + HEATER**

ULTRASONIC CLEANERS



35501





BRANSON 5800

35529



BRANSON 8800

	2.8 litres	5./ litres	9.5 litres	20.8 litres
M Mechanical timer	35501	35510	35520	35531
MH Mechanical timer with heater	35502	35511	35521	35532
CPXH Digital timer with heater	35503	35512	35522	35533
A CCTCCC DITC				
ACCESSORIES	Branson 2800	Branson 3800	Branson 5800	Branson 8800
Tank cover, plastic* or stainless steel**		Branson 3800 35517*	Branson 5800 35527*	Branson 8800 35537**
1100000011100				

Beaker positioning cover 35506 2x 250 ml 35516 3x 250 ml Beaker positioning cover 600 ml 35509 2x 600ml 35529 4x 600ml 35539 6x 600ml 35519 2x 600ml Glass beaker 250 ml 35540 35540 35541 35541 Glass beaker 600 ml 35541 35541







301

FREE AND BASIC ULTRASONIC CLEANERS



ULTRASONIC CLEANERS	BASIC	FREE	BASIC	FREE
	3 I	3 I	9 I	9 I
Tank size mm	235x10	00x135	332x12	0x227
Overall size mm	315x24	18x168	438x26	8x259
Weight kg	3.7	4	7.1	7.4
Ultrasonic power W	150	150	300	300

The ultrasonic tub is designed to wash instruments used in the medical, dental, cosmetic, veterinary fields. The ultrasound cleaning (cavitation) allows to thoroughly clean instruments difficult to clean manually.

Heating - FREE only
The device heats the detergent and stops automatically when the preset temperature is reached.

Degassing (degas) - FREE and BASIC

This process reduces the gas dissolved in the liquid, thus improving the efficiency of the subsequent washing.

Ultrasonic cleaning - FREE and BASIC Washing phase through ultrasonic cavitation.

Sweep - FREE and BASIC

Ultrasounds are modulated in frequency, thus reducing the negative effects of stationary waves, increasing the distribution of ultrasonic energy within the washing liquid.

Discharge - FREE only

Tub of Basic has to be manually emptied, tub of Free can be emptied by opening the appropriate valve.

All ultrasonic cleaners are supplied with basket and lid.

GIMA code	FREE AND BASIC ULTRASONIC CLEANERS
35550	Basic ultrasonic cleaner 3 l
35551	Free ultrasonic cleaner 3 I - with heating and discharge
35552	Basic ultrasonic cleaner 9 l
35553	Free ultrasonic cleaner 9 I - with heating and discharge

ULTRASONIC CLEANER



• 35549 GIMA 50 ULTRASONIC CLEANER 0.6 I

This ultra-compact cleaner is very easy to use, efficient and economic. Ideal to clean small objects. Electronic, non adjustable timer with plastic cover and basket. No heating. Internal size: 168x89x55 mm.

Supersonic wave 46,000 cycles per second.

I GENERAL PURPOSE CLEANER

• 35544 BRANSON GENERAL PURPOSE **CLEANER - bottle 1 | concentrate**

BRANSON PURPOSE is a cleaning solution developed for use with ultrasonic cleaners. Removes general soils, fingerprints, dust, light oils and greases.

Branson cleaning liquid has been specially developed to provide optimal transfer of acoustic energy.

Mainly used in: dentistry, medical and optical applications, laboratory, electronics, gold and silver works.

CHEMICAL SPECIFICATIONS

Concentration: 10-12% Biodegradability: yes Phosphate free Concentration PH: 13.5 Rinsability: good



GIMA QUICK: STERILIZATION IN 2 MINUTES

- 35640 GIMA QUICK hot bead sterilizer
- 35642 GIMA OUICK PLUS with thermometer

GIMA QUICK hot bead sterilizer has been designed and developed specifically for medical use. Also recommended for dentistry, podology, veterinary, tattoo and beauty studios. It ensures a quick and effective sterilization.

It sterilizes files and mirrors in 2 minutes, surgical instruments in 2 minutes, curettes and forceps in 3 minutes.

Its constant temperature over 230°C ensures the total destruction of micro-organisms and spores in few seconds. GIMA QUICK has epoxydic powders painted steel casing; the inside cylinder is completely isolated by fibres and glass, which prevents heat from being transmitted to the external casing. It can work continuously for the whole day.

Supplied with a pack of glass beads (220 g). Made in Italy.

- 35645 PYREX BASIN
- 35646 PACK OF GLASS BEADS



TECHNICAL SPECIFICATIONS

Outer structure in white painted steel Size: 130x130x190 mm

Copper plated basket: diameter 5.5 cm depth 7.5 cm

Weight: 2.8 kg Power consumption: 150 W Operating voltage: 220 V - 50 Hz. Warranty: 12 months Made in Italy

DIGITAL OR THERMOVENTILATED DRY HEAT STERILIZERS



TITANOX dry heat sterilizers 20, 60, 120 litres.

Inner structure and height adjustable inner shelves completely made of stainless steel. Door with lock and key.

Thermoventilated unit: to guarantee the uniformity of the temperature in the heating room and to allow the circulation of the air, the device is provided with a ventilation motor that results always in operation, both during the cycle of heating and during the pauses of cooling.

Digital unit: adjustable aeration tunnels, placed on the bottom of the right side and on the top of the left side for hot air adjustment and circulation, which is useful for a quick cooling of the device.

GIMA code Thermoventilated	GIMA code Digital	Capacity	Outside dimensions (mm)	Inside dimensions (mm)
35583	35586	20 l	565x350x345	400x220x220
35584	35587	60 I	695x475x430	535x365x325
35585	35588	120 l	855x560x585	670x430x420



Outer case made of steel, hinged door completely made of stainless steel

Supplied with manual in: GB, FR, IT, ES and 2 height adjustable trays. Made in Italy.

TECHNICAL SPECIFICATIONS

Thermoventilated:

Timer 0-120 minutes that switches off the oven at the end of the planned time

Probe thermometer from 0° to 200° Probe thermoregulator from 0° to 200°

Safety thermostat

Ventilator for forced ventilation

Double check up light bulb

Digital:

Electronic running C.P.S.

Use modality: continuous (stand by) or timed

Timer from 0 to 250 minutes

Optimum heat distribution

Automatic indication for possible problems of feeding (in case of mains tension lack, the program will start again from the beginning)

35586

Operating voltage: 230 V - 50/60 Hz (110 V on request with surcharge for 35583-5)

TAU STERIL AUTOMATIC DRY HEAT STERILIZERS 1.6, 6,18 LITRES



- 35600 TAU STERIL 1.6 automatic hot air sterilizer
- 35606 TAU STERIL 6 automatic hot air sterilizer
- 35619 TAU STERIL 18 automatic hot air sterilizer

TAU sterilizers have been designed to satisfy all daily medical requirements in the field of sterilization.

Extremely robust, totally automatic, guarantee complete working safety.

TAU 1.6 and 6 have double wall and inner insulation, outside is made of stove-enamelled sheet steel, inside of stainless steel 18/8 (double cover, sterilization chamber and removable perforated tray).

TAU 18 comes complete with safety fuses, neon warning lights to control timer and thermostat, power cable, 3 itallumac treated shelves (375x200 mm), shelf extracting tongs.



TECHNICAL SPECIFICATION	ONS TAU 1.6	TAU 6	TAU 18
Inside dimensions (mm):	245x115xh 55	385x270xh 90	375x230xh 200
Outside dimensions (mm)	: 310x180xh 180	495x320xh 220	440x310xh 380
Weight:	5 kg	8 kg	14 kg
Operating voltage:	220 V	220 V	220 V
	110\	/ available on red	quest ———
Power consumption:	250 W	400 W	600 W
Fuses:			3.15 A
Thermostat:	Automatic capillary	bulb type with s	elf registration
		from 90° to 200°	
Timer:	fro	om 0 to 120 minu	ites
Thermometer:	high pre	ecision with capil	lary bulb
Made in Italy			

HOT AIR STERILIZERS: GIMETTE 1.5, 7, 21, 28 AND 50 LITRES



• 35601 GIMETTE 1.5 - hot air sterilizer

• 35607 GIMETTE 7 - hot air sterilizer

Automatic Gimette are compact and high quality hot air sterilizers with the same reliability and efficiency as larger

Outside structure is made of painted plate with anti-scratch epoxy powder.

Stainless steel lid and sterilization chamber with approx. Capacity of 1.5 I and 7 I.

Removable, perforated for air circulation, tray with pliers. All components certified by most important European brands, assembling in compliance with EN-61010.

A second safety thermostat triggers in case temperature should exceed 220°C.

Red LED indicates any anomaly in thermoregulation and consequent starting of safety thermostat.



TECHNICAL SPECIFICATIONS

Weight: 4.3 kg

Weight: 8 kg

Fuses: 2 x 2.5 A

Fuse: 1 A

GIMETTE 1.5

0425

C € 0425

Inside dimensions: 245x120x50 mm = vol. 1.5 dm³ Outside dimensions: 310x180x180 mm Power consumption: 250 Watt

GIMETTE 7

Inside dimensions: 410x180x90 mm = vol. 7 dm³

Outside dimensions: 490x310x180 mm Power consumption: 400 Watt

Thermometer: high precision with capillary bulb

Same specifications for both models: Operating Voltage: 230 V - 50 Hz Thermostat: automatic, adjustable 0-200 °C

Timer: manual from 0 to 120 minutes 2° Thermostat: bi-metallic certified

Green LED: timer, orange LED: heating, red LED: alarm

Made in Italy - Warranty 1 year





- 35621 GIMETTE 21 hot air sterilizer • 35628 GIMETTE 28 - hot air sterilizer
- 35629 GIMETTE 50 hot air sterilizer

Fully automatic hot air sterilizer, with adjustable temperature from 0°C to 200°C, kills off even particularly resistant microorganisms.

Stainless steel structure is powder painted, except for the door, to assure maximum heat and shock resistance over time. Four perforated, anodized aluminium trays make hot air circulation easier. Capacity approximately 20 I, 28 I and 50 I. A second safety thermostat triggers in case temperature should exceed 230°C.

Red LED indicates any anomaly in thermoregulation and consequent starting of safety thermostat.
• 35610 TRAY FOR GIMETTE 21 - spare

- 35611 TRAY FOR GIMETTE 28 spare



GIMETTE 21 GIMETTE 28 GIMETTE 50 Inside dimensions mm: 300x250x260 380x250x260 405x340x350 Approx. volume 20 dm³ 28 dm³ 50 dm³ 605x460x480 Outside dimensions mm: 440x340x400 550x340x400 13 kg 17 kg Weight: 24.5 kg Power consumption: 600 Watt 500 Watt 1200 Watt Same specifications for 3 models:

TECHNICAL SPECIFICATIONS

Operating Voltage: 230 V. - 50 Hz.

Fuses: 2 x 4 A (35621, 35628) 2 x 8 A (35629)

Timer: manual from 0 to 120 minutes Thermostat: automatic

Thermometer: high precision with capillary bulb

2° Thermostat: bi-metallic certified

Green LED: timer, orange LED: heating, red LED: alarm

Made in Italy - Warranty 1 year User/Service manual in Italian, English, Spanish

PRESTIGE CLINICAL AUTOCLAVES: EXCELLENCE THROUGH DESIGN



PRESTIGE AUTOCLAVES - class N

Prestige is one of the world's largest selling and most cost effective automatic autoclave available, with an enviable reputation for reliability, durability, safety and quality.

- Lifetime warranty on heating element
- Method recommended by healthcare professional worldwide including the World Health Organisation (WHO).
- Each autoclave is computer tested and issued with a unique Performance Test Certificate.
- At only 4.5 kg net weight, offers full device portability.
- Supplied with basket, tray, lifting fork.

Recommended for infection control not only in hospital and general medical and dental surgeries, but also in veterinary, chiropody, professional beauty, tattooists, acupuncture, laboratories and schools. Multilingual user manual. Comply

with: IEC 601, DIN 58946, EMC, U	JL 544, E	353970 pai	rt 4, ESCHLE	
TECHNICAL SP	ECIFICATI	ONS		
	35709	35712	Marin Control	
Capacity:	9 I	12 l		
Chamber internal dimensions (D/H)	210/236	210/328	9	6
Maximum instrument length (diagonal):	228 mm	290 mm	-	-
Maximum loading weight:	3 kg	4 kg		
Width/height:	340/335	340/420		
Same specifications for 2 models:				
Sterilizing time: 11 minutes				
Cycle time (nominal) minutes: 22 minutes	5			
Operating pressure: 1.40 bar			100	ь.
Sterilizing temperature: 126 °C			The same of the sa	
Operating voltage: 230 V - 50-60 Hz - Po	wer 1.500	Watt	35712	
Made in UK - Warranty: 1 year				

GIMA VERTICAL AUTOCLAVE H 100 - 9 LITRES - CLASS N

• 35746 H100 GIMA AUTOCLAVE - 9 litres - 230 V

Silicone sealing gasket Depressurization valve

• 35656 H100 GIMA AUTOCLAVE - 9 litres - 110 V

This autoclave is safe and easy to use. It is used to sterilize surgical instruments and hand-pieces which can be sterilized up to 125°C. All this with a sterilization cycle of 15 minutes. It is composed of an external frame of painted steel and a stainless-steel 18/10 body without any welding, with three safety valves. Made in Italy.

- Safety lock to prevent opening of the door during the

sterilization cycle; the door can only be opened when pressure inside the chamber is levelled to the ambient one

- Safety valve for vapour exhaust in case of damage with inside overpressure > 2.5 bar
- Safety thermostat which occurs if the inner temperature of the chamber rises over 135°C
- Thermodynamic vacuum

35720

35722

• 35747 SEALING GASKET for H100

STANDARD ACCESSORIES Stainless steel basket Rauclair tube Distilled water bottle 1 l Electric cable User manual in English, French, German, Italian, Spanish Safety bolt and valve **TECHNICAL SPECIFICATIONS** / indicating pressure External size: 258x300xh 370 mm Size of the sterilizing chamber: Ø 220 mm - h 215 mm Removable basket: Ø 210 mm - h 215 mm Sterilizing liquid: distilled water Absorbed power: 1500 Watts Operating voltage: H100 110 V or 230 V - 50/60 Hz Fuses: type 6.3 x 32 mm - 8A Operating temperature: 125 °C Sterilizing time: 15 minutes Operational pressure: 1.6/1.7 bars (170/180 KPa) Net weight: 12.2 kg Warranty: 1 year Starting cycle knob 35746

IGERMY GIMA PLUS: GERMICIDAL ULTRAVIOLET LAMPS



35750 GERMY GIMA PLUS 8 W - 38x20xh 17 cm

- 35751 GERMY GIMA PLUS 15 W 50x24xh 20 cm
- 35752 GERMY GIMA PLUS 30 W 96x24xh 20 cm
- 35754 SPARE NEON LAMP 8 Watt
- 35755 SPARE NEON LAMP 15 Watt
- 35756 SPARE NEON LAMP 30 Watt

AVAILABLE IN 3 SIZES

GERMY GIMA PLUS: ULTRA VIOLET LAMPS

These instruments incorporate a germicidal ultra-violet lamp which rapidly destroys every micro-organism hit by its rays. Recommended to keep the instruments stored inside sterile. Instruments previously sterilized can be preserved for a long time and they are always ready for use (UV treatments do not generate heat).

An inside supporting grate keeps instruments raised from reflecting surface which enables both surfaces to be uniformly irradiated, improving the UV germicidal action.

Operator safety is guaranteed by a micro switch which extinguishes the lamp if door is opened.

Solid construction, painted steel outside and reflecting stainless steel inside.

Installation on table or wall.

Operating voltage: 230 V - 50/60 Hz - 1 A

Made in Italy

HYDRA EVO ELECTRONIC 15 OR 18 L STEAM AUTOCLAVE - N

- 35658 HYDRA EVO AUTOCLAVE 15 litres 230 V
- 35659 HYDRA EVO PLUS AUTOCLAVE 18 litres 230 V

Automatic steam autoclaves for the sterilization of unwrapped instruments. Closure system with an operator safety pivot. Thermodynamic system for the ejecting of the "cool" air locks.

Two sterilization cycles: 121°C and 134°C

Automatic phases of pre-heating, sterilization cycle and drying.

Pre-set, non-modificable cycles

All cycles are pre-set at the factory and guarantee perfect and safe sterilization of treated materials. There is no way the operator can manipulate or alter the cycles, and this safeguards against risks deriving from human error.

Pre-set temperatures

The temperatures set for our autoclave cycles are 134°C and 121°C. The 134°C cycles are normally used for the sterilization of solid and ferrous materials. 121°C cycles are normally used for sterilization of thermoplastic and delicate materials.

Water tank

Hydra EVO only has one water tank. This tank must be filled with distilled or demineralized water and acts as a container for collecting the used water which is then re-utilized for new cycles.

Safety on the door

Each door is equipped with 2 locks:

- a mechanical one which does not open when pressure is exerted
- a dynamic one, that operates thanks to a special form of door seal

Safety devices installed

- Certified safety valve
- PED on sterilization chambers
- Insulation of the chamber with certified ceramic material.

TECHNICAL SPECIFICATIONS Stainless steel chamber: Ø 24.5 x 32 cm Ø 24.5 x 40 cm (Plus) External size: 44 x 38 x 50 cm (W x H x D) Net weight: 35 kg 2 sterilization cycles: 121°C and 134°C Operating Voltage: 230 V±10% - 50/60 Hz Power consumption: 1700W Class N Made in Italy - Warranty: 1 year



93/42/EEC Medical device
73/23/EEC Low tension
Electroarguetic
Compatibility

C € 0434 TUV



SINKERT

Controls on the Autoclave

- Control of the water that enters into the chamber
- Safety Thermostat
- Time Control

The sterilization chamber is completely stainless steel AISI 304 and it is heated by a band shaped heating element which grants uniformity of the heat. Supplied with four aluminium trays and one key for their extraction.

User manual available in English, French, Italian, Spanish.

- 35671 Sealing GASKET spare
- 35669* HEATING BAND DHY A035 for 35650, 35654
- 35670* HEATING BAND DXB A835 for 35658, 35659

*Need serial number of autoclave

Cycles	Materials	Sterilization time	Drying time	Max load	Working pressure
Not wrapped 121° C	•Fragile solids •Rubber solids •Glass •Turbines if indicated by producer	20 min.	5 min.	2.8 kg 700 g load in any tray	1.2÷1.3 bars
Not wrapped 134° C	Stainless metal solids Turbines if indicated by producer	10 min.	5 min.	2.8 kg 700 g load in any tray	2.1÷2.2 bars

NUBYRA 6 LITRES STEAM AUTOCLAVE - CLASS N



Cycles	Materials	Sterilization time	Drying time	Max load	Working pressure
Not wrapped 121° C	•Fragile solids •Rubber solids •Glass •Turbines if indicated by producer	18 min.	5 min. short dry or 15 min long dry	2.1 kg 700 g load in any tray	1.1÷1.2 bars
Not wrapped 134° C	•Stainless metal solids •Turbines if indicated by producer	6 min.	5 min. short dry or 15 min long dry	2.1 kg 700 g load in any tray	2.1÷2.2 bars

• 35647 NUBYRA AUTOCLAVE - 6 litres - 230 V

Electronic steam autoclave for the sterilization of unwrapped instruments. 2 fully automatic, microprocessor controlled, sterilization cycles: at 134°C or 121°C with automatic drying. LCD display with visualization of temperature and pressure for total control of sterilization cycle. Easy closure system with double safety sensor. Air pockets automatic ejection system: thermodynamic system for the ejection of "cold" air pockets. Anodized aluminium chamber, 2 electronic temperature sensors (1 inside chamber and 1 outside) and electronic transducer for better control of pressure. Supplied with 3 aluminium trays.

Available on request 110 V. Minimum 10 pieces

• 35648 GASKET - spare

93/42/EEC Medical device 73/23/EEC Low tension 89/336/EEC Electromagnetic EN 13060 Compatibility



TECHNICAL SPECIFICATIONS

Anodized aluminium chamber:

Ø 17x27 cm - 6.1l

External size: 44x45xh 35 cm

Trays size: 1 large 15x24x2 cm
2 sterilization cycles: 121°C and 134°C

Maximum load: 2 kg

Operating voltage: 230V - 50/60 Hz Max absorbed power: 1,300 Watt Net weight: 27 kg Class N Made in Italy - Warranty: 1 year User manual: English, Italian, (French, Spanish on request).

EUROPA EVO AND ALIA: CLASS B AUTOCLAVES 15 AND 24 I



As regards to safety in health practice, sterilisation is the first aspect to consider. Autoclaves offer physical and legal safety. This is why autoclaves must be chosen according to rational logics and based on professional and not only cost-related

With the new EN 13060 standard, the choice of the right autoclave is now easier for professionals: they must choose a certified, adequate model, based on the type of materials to sterilise. A B-type loads autoclave allows to sterilize hollow materials such as handpieces and turbines and porous materials (overalls, gauze...).

P.I.D. System (Proportional Integral Derivate)

It represents the top of closed loop controls. P.I.D. ensures a constant control and monitoring of the whole operating system of the autoclave, acting automatically in case of anomalies or incorrect technical and electronic parameters.

Internal tanks

All the autoclaves are equipped with an internal tank for pure water and another for used water. Each tank is equipped with probes to detect the minimum and maximum water levels.

Preset temperatures

The preset temperatures used in our autoclaves cycles are 134°C and 121°C. 134°C cycles are normally used for sterilization of solid and ferrous materials. 121°C cycles are normally used for sterilization of thermoplastic and delicate materials.

Ease of use

Sterilization cycle is selected by pushing one button and activated by pushing another. First button allows to scroll and view data about all sterilization cycles on the display and select the cycle that suits your materials best, second button automatically starts the whole sterilization cycle. It is impossible to make mistake or choose an inadequate sterilization cycle. In case of any error or warning a series of messages and LEDS will inform you about the problem.

Fully automatic cycles

All cycles are fully automatic, with all steps managed by the leading-edge computer board with a powerful microprocessor. Each step (vacuum, preheating, exposure time, drying) is automatically monitored, assisted and handled. There is no need

for human intervention in cycle management.

Cycles without operator intervention and with autoshutdown In sterilization cycles an automatic function will trigger an anti-condensation process and auto-shutdown if the operator is not by the machine when the cycle ends.

Test cycles

Our autoclaves are equipped with test cycles for periodic control by means of physical and functional tests.

Helix test, to assess vacuum capacity in hollow bodies. Bowie & Dick test to evaluate vacuum capability in hollow bodies. Vacuum test to evaluate vacuum retaining capability.

Costantly monitored cycles

A device constantly controls and monitors the sterilization cycles. Any anomaly or uncommon feature is quickly detected and immediately blocked if it jeopardises the sterilization cycles. The operator is warned of the anomaly by a message.

All cycles ensure sterilization of B-type loads

All the sterilization cycles feature the fractional vacuum system as well as the controls of parameters that ensure sterilization of B-type loads. Therefore, even if the type of cycle chosen is incorrect the sterilization carried out on the material will be equally adequate.

Cualan	Average time of the total cycle*				
Cycles	Alia B 15	Europa B EVO	Alia B 24	Europa B EVO24	
Wrapped 121° C	60 min.	60 min.	56 min.	56 min.	
Flash 134° C	32 min.	32 min.	32 min.	32 min.	
Wrapped 134° C	47 min.	47 min.	43 min.	43 min.	
Prion 134° C	62 min.	62 min.	58 min.	58 min.	

* Times expressed in minutes. The total time includes: vacuum, pre-heating time, cycle and drying phase. The times are to be intended for a fully loaded autoclave

	, ,
GIMA code	CLASS B AUTOCLAVES
35653	Europa B Evo Autoclave - 15 l
35657	Europa B Evo Autoclave - 24 l
33250	Thermal paper 57mm x 25m (pack of 5 rolls)
35675	Alia B Autoclave -15 l
35676	Alia B Autoclave - 24 l
	BACTERIAL FILTER conical threading 1/8
35672	Bacterial filter for Europa B and Alia B

Compatible also with W&H, Cominox, Mocom, Mediline, Euronda **TECHNICAL SPECIFICATIONS**

35676

35657

35653	F

	33073	33033	33070	33037
	Alia B - 15 l	Europa B - 15 l	Alia B - 24 l	Europa B - 24 l
External size mm (WxHxD):	510x400x640	510x390x590	510x400x730	510x390x730
Chamber size mm (Øxdept):	245x320	245x320	245x500	245x500
Operating voltage	230V - 50/60 Hz			
Max absorbed power	1700 W	1700 W	2000 W	2000 W
Weight kg:	57	54	61	58
Vocal directions:	yes	no	yes	no
Printer presetting for traceability labels:	yes	no	yes	no
Built in printer:	no	yes	no	yes
Sd card:	yes	no	yes	no
Biological incubator connector:	yes	yes	yes	yes
Manual closing:	yes	yes	yes	yes
Fitting for pura deioniser:	yes	yes	yes	yes
PID system	yes	yes	yes	yes

ANDROMEDA VACUUM XP AUTOCLAVE WITH PRINTER 15-21 LITRES



35662 ANDROMEDA VACUUM XP - 21 litres - 230 V

Pre-and post-vacuum: Andromeda Vacuum is provided with powerful vacuum pump which, at the beginning of the cycle, ejects the airpockets from the sterilization chamber, and at the end of the sterilization phase ensures a very good drying. Rapid preheating: A very new method of preheating, through a special band heating element, gives a high reduction of the preheating times.

Guaranteed sterilization: A sophisticated electronic device gives a constant monitoring of pressure, temperature and time. In case of anomalies there will be an electronic lock of the autoclave and the display will indicate the anomaly.

TECHNICAL SPECIFICATIONS

External size: 45 x 39 x 54 cm (35651, 35661), 45x39x66 cm (35662) Chamber dimension: Ø 24.5x32 cm depth (35651, 35661),

Ø 24.5x43 cm depth (35662)

Weight: 50 kg Operating Voltage: 230 V - 50/60 Hz Power consumption: 2000 Watt

Made in Italy Class S

Andromeda Vacuum is provided with 5 cycles of sterilization: 121° C and 134° C for unwrapped and wrapped instruments, and a "Flash" cycle for the fast sterilizations.

Cycles

Cycles	Temperature	Max load	Pressure	Total time*
Program 1 Unwrapped instruments	134° C	2.8 kg	2.2	33
Program 2 Wrapped instruments	134° C	2.8 kg	2.2	38
Program 3 Unwrapped instruments	121° C	2.8 kg	1.2	42
Program 4 Wrapped instruments	121° C	2.8 kg	1.2	46
Program 5 Flash	134° C	2.8 kg	2.2	16

* pre-heating - vacuum - cycle - drying in vacuum

User manual available in English, French, Spanish, Italian, German

Andromeda Vacuum can work also without the operator presence as all functions are automatic.

At the end of each cycle a special device eliminates the backwater of condensate, afterwards there is the automatic sign off, but with electronic storage.

Safety of the operator: Andromeda Vacuum has an electromagnetic block device on the door. The door opens only with atmospheric pressure into the chamber, and after having pressed the push button.

Completely computerized monitoring of all automatic functions, and auto-diagnosis of each component. The total automation of each phase of the cycle prevents any possible human error, also from inexperienced personnel

> Timed start, with positioning in "Stand-by" at 80°C and automatic switch off after one hour not in use.

Automatic filling up of the water: a pump allows the filling up, and stops automatically when the maximum level is reached.





- 35671 SEALING GASKET for Andromeda and Europa
- 35672 BACTERIAL FILTER for Andromeda and Europa
- 35673 VAPOR LINE STERILIZATION INTEGRATOR
- for Andromeda and Europa
- 35652 THERMAL PAPER 60 mm x 25 m

DISTILLER: SYSTEM OF WATER DISTILLATION



• 35690 WATER DISTILLER

The autoclaves must run with distilled or demineralised water to avoid problems on electrovalves and on internal mechanism and white traces of limestone on the sterilized tools and devices. Distiller produces 100% distilled water in a cheap and safe way. It produces 4 litres in about 7 hours.

It is equipped with an automatic control thermostat with block system at the end of operation.

Supplied with 6 active coal filters, 1 detergent, 1 container for produced distilled water. Operating Voltage: 220V - 50-60Hz.

- 35691 COAL FILTERS FOR DISTILLER box of 12
- 35692 DETERGENT FOR DISTILLER

D-500 DIGITAL SEALING MACHINE WITH DOT MATRIX PRINTER



• 35910 D-500 SEALING MACHINE

D-500 is a continuous sealing machine for medical pouches according to DIN rules 58953, P7 with dot matrix printer. It allows a 12 mm multi-line seal and features stand-by function and automatic infeed through photocell. D-500 is equipped with **built-in printer** to print different data on the bag (sterilization/expiry dates, statutory symbols) during the sealing process in order to provide constant control on the sterility of your instruments, especially when the paper layer of the sterilization bag is less tight, after 30 days, and consequently

losing instruments sterility. Built in epoxy coated stainless steel. D-500 is a sophisticated unit controlled by a microprocessor and equipped with a device to adjust temperature (displayed by LCD) and printing parameters.

The sealing pressure is automatically adjusted according to the material thickness. It also guarantees 30 mm safety distance between seal and product, according to DIN rules. All medical centres wishing to obtain certifications should use D-500 Sealer. Easy to use and maintenance-free, it is the ideal solution for clinics and hospitals. Made in Italy.

• 35912 INK-CARTRIDGE D-500 - spare part

TECHNICAL SPECIFICATIONS

Infeed speed by digital thermoregulator Temperature control Sealing temperature 40°÷180° C Temperature tolerance Multiline Seal width 12 mm Adjustable free edge 0 ÷ 30 230 V-50/60 Hz-single phase Power supply Absorption 600 W Dimensions 575x400xh 345 mm Net weight

D-600 SEALING MACHINE WITH VALIDATION SYSTEM



• 35915 D-600 ROTARY HEAT SEALER

With validation system complying with ISO 11607 P.2 rule. GIMA 600 has been designed to continuously monitor, during the whole sealing phase, all critical process parameters: Temperature, Speed, Pressure.

It guarantees sealing in full respect of EN 868-5 / ISO 11607 P.2 rules, provides real-time monitoring of working temperature,

applied force and running speed, time used during the sealing process. All sealing data can be recorded on an external carrier which can be linked to the sealer through a USB port placed on the unit. D 600 is controlled by a microprocessor. Operator's interface is a clear 2 line display, integrated in an ergonomic keyboard placed at the upper side of the sealer in an extremely user friendly position.

Simple use, high reliability, D 600 is the ideal solution for hospitals and clinics aiming to use units which fully comply with the new ISO standards. Made in Italy.

TECHNICAL SPECIFICATIONS 12.5 mm

Sealing width 12,5 mm

Multiline sealing

Sealing speed 6 m/min

Temperature adjustment 10-200°C

Temperature tolerance ± 1 %

Alarms functioning out of tolerance

Automatic stand-by

Automatic stand-by 4 key membrane keyboards LCD 2 lines 8 characters Multilanguage menu USB port

Made in Italy

Data storage on pendrive

Power 230V / 50 Hz - single-phase (on request 60Hz)

Max electrical input: 500W

Dimensions: 473x235x181 mm - 14 kg

STEAM AND DRY HEAT ADHESIVE TAPE INDICATORS



STEAM AND DRY HEAT TAPE INDICATORS

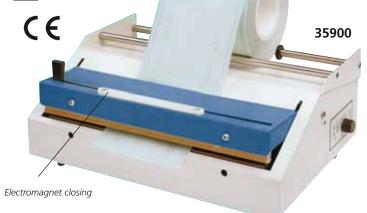
Gima range of tapes is specially formulated for packing purposes as well as to show visibly that the pack has undergone a sterilization cycle. The backing of the different tapes is made of strong, semicreped, impregnated paper which gives excellent conformability during the application. Sterile tapes unwind easily and can be torn by hand without difficulty.

Special adhesives formulated to withstand high temperature and humidity ensure excellent bond to paper, plastic, non-wovens, board, metal, glass and linen.

Each tape is individually packed with due date. Made in Italy.

TAPE INDICATOR - 50 m	Width 19 mm	Width 25 mm	Minimum order
Dry Heat Tape - hot air sterilizer	35842	-	12 rolls
Steam Tape - autoclave	35846	35847	12 rolls

D-351 SEALING MACHINE: ELECTRO-MAGNETE OPERATION



• 35900 D-351 IMPULSE SEALING MACHINE

Compact impulse medical sealers, conform to DIN 58953 P.7 rules, specially designed to be used in medical, dental, oculistic surgeries and test laboratories

Main features: sealing and cutting length 35 cm - Safety check with alarm. Main board with temperature control to avoid overheating of the sealing wire - Sealing bars closed by electromagnet. Complete with foil-roll dispenser and built-in cutting device.

Easy: by the pressure of only one finger, without using levers, the bars close automatically. The electro-magnet guarantees a steady sealing pressure for the whole set period. The sealing bar opens automatically at the end of the cycle, requiring no action by the operator.

Quick: the electro-magnetic system allows a substantial saving of the packing time. Quick foil feeding.

Safe: the machine does not start the sealing cycle if there is an object with a thickness over 3 mm between the bars. The electronic temperature control through a NTC probe provides a perfect temperature accuracy from seal to seal. The electronic alarm function avoids any overheating. Made in Italy.

• 35902 TEFLON - spare

• 35903 RESISTOR - spare

TECHNICAL SPECIFICATIONS

Sealed materials: paper/polyethylene/polyester Sealing length: 350 mm

Sealing width: 8 mm as per DIN 58953 P. 7 rules Electronically controlled sealing time: 0.5 sec.

Cutting length: 350 mm Foil-roll dispenser 350 mm

Power: 230V- 50/60 Hz single - phase

Max absorption: 700W, only during the sealing time Dimensions: 44x17.5x31 cm Weight: 18 kg Built in accordance with CEI EN 60204- 1 rules

D-301 SEALING MACHINE FOR CONTINUOUS HEAT SEALING



TECHNICAL SPECIFICATIONS

Flat sealing 12 mm Sealing length 300 mm Thermo controlled continuous heat sealing

Built-in cutting device

Fixed sealing temperature and sealing time

Power 230 V / 50-60 Hz, single phase Manual actuation

Electrical input: 900 W Protection degree IP 20

Sealer dimensions 452x248x146 mm Roll-holder dimensions 458x412x242 mm

- 35930 D-301 SEALING MACHINE machine only
- 35931 D-301 SEALING MACHINE complete

Manual heat sealer for medical pouches and reels according to DIN 58953-7:2008.

Available in 2 versions: compact without accessories (35930) or with sealer roll holder, cutter and plane (35931)

User friendly and reliable, with superior technical features. Extremely compact, ideal in dentistry, medical and veterinary laboratories. Sealing bar 300 mm manually actuated by a lever. Thermo controlled continuous heat sealing, to save consumables. Compact vertical design to reduce space at the

minimum. Integrated, removable roll-holder, can stand alone apart from the sealer.

Usable only with polypropylene film coupled to medical grade paper and/or plastic envelopes suitable for steam sterilization.

• 35934 HEATING



TESTS FOR AUTOCLAVE



EN 867

• 35849 "STEAM STAR" INDICATOR - autoclave CLASS D Indicator for sterilization by autoclave with pressure 1 to 2 bar 120°C/135°C. No special stocking requirements. Safety and reliability. Made in Japan

Notice "Sterilisé" and three stars drawing change colour from pink to brown to show effectiveness of 121°C - 15 minutes or 134°C - 3 minutes and 30" sterilization and to black to show safety margin of 121°C - 20 minutes and 134°C - 5 minutes sterilization

BOWIE & DICK TEST READY FOR USE





Satisfactory: Not Satisfactory: Central red colour green uniform Time and/or temperature and/or steam



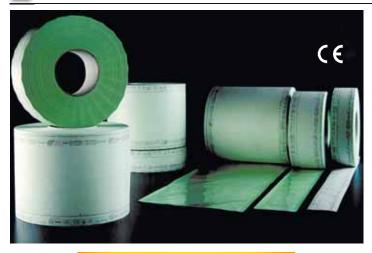
pressure uncorrect

• 35853 UPSTAR - "BOWIE & DICK" - test Bowie & Dick test ready for use Stability of colour change High sensibility, detect any anomaly



minimun order: 1,000 pcs.

ROLLS FOR AUTOCLAVE



OTHER SIZES AVAILABLE

FLAT ROLLS for sterilization by autoclave or ethylene oxide gas Flat rolls consist of transparent, polyester-polypropylene film coupled to medical grade paper which permit steam and gas penetration during sterilization. Steam and gas indicators provide clear colour changes when exposed to sterilization process. Each roll is 200 m long.

	مااد
35810 Flat rolls 200 m x 50 mm 8 rd 35811 Flat rolls 200 m x 75 mm 8 rd 35812 Flat rolls 200 m x 100 mm 4 rd 35813 Flat rolls 200 m x 150 mm 4 rd 35814 Flat rolls 200 m x 200 mm 2 rd 35817 Flat rolls 200 m x 250 mm 2 rd 35815 Flat rolls 200 m x 300 mm 2 rd 35816 Flat rolls 200 m x 400 mm 1 rd	olls olls olls olls olls

GIMA code	GUSSET ROLLS FOR AUTOCLAVE AND ETO	Minimum order
35871 35872	Gusset rolls 100 m x 100 mm x 25 mm Gusset rolls 100 m x 150 mm x 25 mm	4 rolls 4 rolls
35873	Gusset rolls 100 m x 200 mm x 30 mm	2 rolls
35874 35875	Gusset rolls 100 m x 250 mm x 32,5 mm Gusset rolls 100 m x 300 mm x 40 mm	2 rolls 1 rolls
35876	Gusset rolls 100 m x 400 mm x 40 mm	1 rolls

GUSSET ROLLS for sterilization by autoclave or ETO

Made with coated film PET 12/PP 40 green and 60 g medical white paper.

For sterilization of voluminous objects. **Each roll is 100 m long.**

FLAT AND SELF-SEAL POUCHES FOR AUTOCLAVE



SELF-SEAL POUCHES for sterilization by autoclave or ethylene oxide gas

Self-seal pouches consist of light green, polyester-polypropylene transparent film coupled to medical grade paper which permit steam and gas penetration during sterilization.

Steam and gas indicators change colour when exposed to sterilization.

- 1. Reinforced corners to prevent dust from collecting near to the opening, reducing the risk of contamination during opening.
- 2. The laminated transparent film complies with the German standard EN 10/204. The medical paper conforms to the following standards: DIN 58953 (German), Pharmacopea 589 (French), pr EN 868-3 (European) and BS 6256 (English).
- 3. The chevrons allow rapid and correct opening.

- 4. These consist of one layer of laminated transparent film (special type polyester and copolymer polypropylene) and white damp-resistant medical Kraft paper, specially designed to assure a high anti-bacterial protection.
- 5. The heat-sealed lines (Multiline) are highly resistant and spaced equally; the external welding runs along the entire length of the pouch.

Reels and pouches are certified and are manufactured according to international standards DIN 58953 BS 6871, EN 868-5, CN 13485

OTHER SIZES AVAILABLE minimum 10,000 pouches

	GIMA code	FLAT POUCHES FOR AUTOCLAVE AND ETO	Minimum order
	35880	Flat pouches 100x300 mm	1,000
	35881	Flat pouches 150x200 mm	1,000
	35882	Flat pouches 150x250 mm	1,000
	35883	Flat pouches 150x300 mm	1,000
	35884	Flat pouches 150x400 mm	1,000
	35885	Flat pouches 200x300 mm	1,000
	35886	Flat pouches 200x350 mm	500
:	35887	Flat pouches 200x400 mm	500
	35888	Flat pouches 250x400 mm	500
	35889	Flat pouches 250x500 mm	500
	35890	Flat pouches 300x400 mm	500
	35891	Flat pouches 400x600 mm	500
	35895	Special size pouches	10,000

GIMA code	SELF-SEA AUTOC	Minimum order	
		90 x 165 mm	1,800
	Self-seal pouches		1,800
35862	Self-seal pouches	140 x 250 mm	1,200
35863			1,200
35864	Self-seal pouches		1,200
35866	Self-seal pouches	300 x 450 mm	400

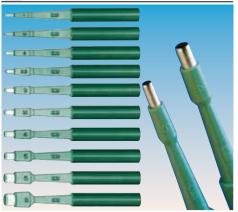
PILL MANAGERS | VET PRODUCTS

BIOPSY PUNCHES



PILL PULVERIZERS See page 67.

- CLOGS See page 23
- TOURNIQUETS See page 42
- SCALPELS and BLADES See page 44
- THERMOMETERS See page 65
- VET BAGS See page 47-50
- TROLLEYS See page 91-102
- **BANDAGES, GAUZES, PLASTERS** See page 288-294
- BARRYCIDAL 30 PLUS DISINFECTANT See page 299



BIOPSY PUNCHES DERMAL CURETTES See page 43.

SURGICAL CLIPPER



SURGICAL CLIPPER See page 43.

SUTURES



SUTURES AND SKIN STAPLER DEVICE See page 45.

SUCTION UNITS



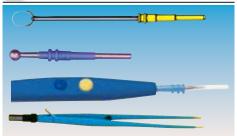
SUCTION UNITS See page 133-136.

ELECTROSURGERY



ELECTROSURGICAL UNITS See page 153-156.

ELECTROSURGERY



ELECTROSURGERY ACCESSORIES See page 159-163.

HEADLIGHTS



EXAMINATION LIGHTS



HALOGEN AND LED EXAMINATION LIGHTS See page 171-176.

3M LITTMANN® STETHO



3M LITTMANN® CLASSIC II **3M LITTMANN® CARDIOLOGY** See page 201-202.

SURGEON BRUSHES



SCRUB KIT - sterile - box of 32 **CHLOREXIDINA SCRUB KIT - sterile PVP-IODIO SCRUB KIT - sterile** See page 297.

BM3 AND BM5 PORTABLE MULTIPARAMETER VET MONITORS



- 33719 BM3 VET MONITOR 7" TFT display
- 33779 BM5 VET MONITOR 10.4" TFT display

Versatile, portable, lightweight, BM monitors are designed to be used in veterinary environment. Compact design and handle make it easy to move.

Colour monitor displays all vital signs in different colours for easy recognition.

A built in printer offers hard copy documentation of all measured values.

Alarms and settings are easily adjustable.

See all specifications and accessories at page 245-246.

• 33741 EXACON RECTAL TEMPERATURE SENSOR - 2.75 m cable

ECG+SpO₂+NIBP +RESP+TEMPERATURE +2IBP (only 33779)





3-lead ECG clip

SpO, sensor

HANDHELD VET PULSE OXIMETER



• 34343 OXY 100 VET PULSEOXIMETER

OXY 100 Handheld PulseOximeter can measure oxygen saturation (SpO₂) and pulse Rate (PR) by placing the sensor on the certain part of the animal, such as tongue, ear, leg or tail.

It also provides plethysmogram, bar-graph and Perfusion Index display.

- Lightweight, small and easy to handle
- Data storage with trend review
- Two options for measurement on: thin tissue: such as tongue, ear. thick tissue: such as leg, tail.
- Up to 384 hours of data memory (with 1/2/4/8 sec. recording interval)
- Audible & Visual alert for over-limits (limits are adjustable). Oximeter is supplied with universal "Y" type SpO₂ probe. See technical specifications page 251.
- 34346 UNIVERSAL "Y" type SpO₂ probe spare includes 3 types of probe adapters (big clip, small clip, rubber wrapper).

OXY 100 is equipped with a special probe for animals monitoring. The universal "Y" type SpO₂ probe can be used in combination with the provided three types of adapters: big clip, small clip and rubber wrapper. Each of these adapters allows a different measuring respectively on tongue, ear, leg or tail.

PREVITNT COHESIVE NON WOVEN ELASTIC BANDAGES

PREVITNT NON WOVEN ELASTIC BANDAGES

For fixing dressings.

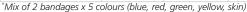
Ideal for supporting joints, treating light fractures.

This bandage does not require clips because it remains well-attached to itself.

Particularly suitable for use on joints, for sports and veterinary use.

Composition: 85% polypropylene - 15% spandex and latex. Extensibility: approx 100%.

COHESIVE COLOUR NON WOVEN BANDAGE								
Size Blue Red 5 Colours*								
4.5 m x 7.5 cm 4.5 m x 10 cm	34734 34738	34735 34739	34736 34740	box of 10 box of 10				





CHISON SONOTOUCH - THE FUTURE FOR VETERINARY ULTRASOUND

• 33912 SONOTOUCH VET B/W ULTRASOUND • 33913 SONOTOUCH VET COLOUR

ULTRASOUND

10" LED touch screen - button free

- sharp and bright images visible outdoor under sunlight

- waterproof front panel

Easy measurement

VĚT software

- measurement accuracy to under 1 mm

- take measurements with your fingers, no trackball, no stylus **Powerful**

- built-in lithium battery lasts up to 2.5 hours

- starts in 30 seconds, shuts down in 2 seconds.

Many applications

- over 25 VET preset applications

- select species and presets by visual icon Quality images

- refine the image with easy, touch-driven TGC, focus and depth

Multifunctional stand

- desk stand with adjustable angle

- stand convertible into an integrated carrying handle







	PROBES	FREQUENCY (MHz)					app			
GIMA code	Scanning Method	Main freq.	Probe band width	ABDOMINAL	OB/GYN	UROLOGY	CARDIOLOGY	INTESTINE	EQUINE	MSK, TENDON
33922	CONVEX	3.5	2.5 - 5.0	0	0	0				
33923	LINEAR	7.5	5.0 - 10.0	•				•	•	•
33927	MICRO-CONVEX	6.0	4.0 - 8.0	•	•		•			

CHISON ECO 1 AND ECO 3 VET ULTRASOUNDS



• 33994 ECO1 VET ULTRASOUND with 1 probe connector, without probe, 3 USB ports, VGA port, video port.

• 33995 ECO 3 VET ULTRASOUND with 2 probe connectors, without probe, built in rechargeable lithium ion battery (2 hours), 3 USB ports, VGA port, video port.

Display Modes: B, B/B, 4B, M, B/M

Grey scale: 256 levels

Scanning depth: 240 mm max (depending on probe type) only 33994

Image Technology: Compound Imaging, Trapezoid imaging, Chroma, i-image, THI,

SRA, (only 33995) Cine Loop: 256 frames

Image Storage: permanent storage on built-in memory, and USB disk (33994), 8G (33995)

Zoom: 4 steps

Software packages: Canine: GS. CRL, HD, BD. Feline: HD, BD. Equine: GS,

Bovine: BPD, CRL, Trunk Diameter. Ovine: BPD, CRL, Trunk Diameter.

Power Supply: 100-240V, 50Hz~ 60Hz Manual: GB, IT, on request FR.

ual. Gb, 11, off request FK.

• 33997 MICROCONVEX 6.0 MHz (4.0-8.0 MHz) PROBE

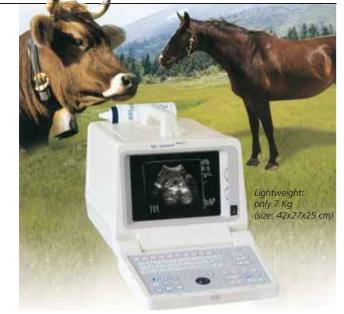
• 33998 CONVEX 3.5 MHz (2.5-5.0 MHz) PROBE

33999 LINEAR 5.3-10.0 MHz PROBE

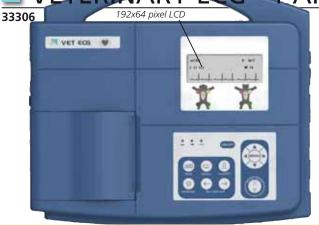
PORTABLE ULTRASOUND UNIT FOR VETERINARY APPLICATIONS

- 33936 VETERINARY ECOGRAPH 10" SVGA monitor with two probe connectors, cine memory card, without probes.
- image reversing: left/right, up/down, positive/negative
- zooming: X1.0, X1.2, X1.5, X2.0 with scroll-up depth control
- measurements: distance, circumference, area, volume (bladder volume, thyroid volume), 15 body marks.
- reproduction software: Bovine: BPD, CRL, Trunk diameter, Equine: GA, Canine: GS, CRL, HD, BD, Feline: HD, BD Ovine: BPD, CRL, Trunk, Diameter
- power supply: 230V/50 Hz (110V/60 Hz on request)
- 33967 SONY PRINTER UP-897 MD

	PRC	BES	Frequ	ency (MHz)	Application	าร		
GIMA code	Outlook	Scanning Method	Main freq.	4-Step Multi- frequency		Ob/Gyn	Abdominal	Cardiology
33932	(Convex	3.5	2.5/3.5/4.0/5.0	Ovine Canine		•	
33938	-	Linear Rectal	5	3.5/5.0/6.0/7.0	Equine Bovine Ovine	•		
33939	-	Micro- convex	5	3.5/5.0/6.0/7.0	Feline Canine		•	•



VETERINARY ECG - 1 AND 3 CHANNEL



TECHNICAL SPECIFICATIONS 33305

standard 7 lead Acquisition mode single

7 leads simultaneously Frequency response 0.05 Hz ~ 150 Hz 2.5, 5, 10, 20 (mm/mV) Sensitivitý >50 MΩ

Input impedance >10 MΩ EMG Filter 35 Hz (-3dB) AC/DFT Filter 50/60Hz (-20dB)

EMG Filter 25/35/45Hz / OFF DFT Filter 0.05/0.15/0.25/0.5 Hz Low pass Fliter 150/100/75 Hz AC Filter 50/60 Hz Auto/Manual/Rhythm/OFF/USBPRT

Ethernet, RS232, USB

Recording mode Safety standard Power supply

Auto/Manual

AC: 100-115-220-240 V, 50/60 Hz
Built-in rechargeable Li-ion battery: voltage=14.4 V
More than 3 hrs, continuously operation under battery supply 80 mm x20 m 5/6.25/10/12.5/25/50 mm/s (± 3%) Thermal paper 5 mm x30 m 25/50 mm/s (± 3%) Paper speed

IEC I/CF

300x260x75 mm Size 2.3 kg (with battery) 192x64 pixel LCD 2.5 kg (with battery) 192x64 pixel LCD Weight Display Input: \geq 100 k Ω ; Sensitivity: 10 mm/V \pm 5% output: \leq 100 k Ω ; Sensitivity: 1 mm/V \pm 5% External input/output

Communication interface

• 33305 VE-100 - 1 channel ECG

• 33306 VE-300 - 3 channel ECG

- 33336 ECG-Viewer software (GB, IT, FR, ES, RU, PT, PL, TU) for 33306
- complete digital design
- LCD display waveforms, parameter configuration
- high resolution thermal printer
- built in rechargeable Li-ION battery for 3 hours use (AC/DC
- complete digital filter, avoid baseline drift, AC, EMG interfere
- baseline automatically adjustable, optimizes printing position

VF-300 data transfer

- selectable auto/manual operation

Features of VE-300 only

- 7 leads simultaneous acquisition
- automatic ECG parameter measurement and analysis
- support USB ink-jet printer for 7 leads printing
- 120 patient data storage and transfer by USB flash disk, Ethernet or series port
- review and management of ECG data on Window PC with software (optional 33336)

Internal software: GB, IT (33305/6), DE, FR, ES (33305 only)

- 32963 THERMAL PAPER ROLL 50mm x 25m for 33305
- 32964 THERMAL PAPER ROLL 80mm x 25m for 33306
- 33318 RE-CHARGEABLE LITHIUM BATTERY 2200 mAh
- 33319 5-LEAD VETERINARY ECG CABLE spare

STANDARD ACCESSORIES

5-lead veterinary ECG cable (Ø 4mm, banana connector, IEC) Veterinary clip electrodes (set of 5, match Ø 3-4 mm ECG cable) 1 Paper roll

Rechargeable lithium battery (2,200 mAh) Manual: GB, IT - on request FR, ES, DE

VETERINARY DOPPLER

• 80600 GIMA VET DOPPLER - FIXED 8 MHz probe

New doppler for detecting blood flow in small peripheral vessels with its unique 8 MHz probe ideal for veterinary practitioners for routine blood pressure measurement on pets. Flow signals are easily located using the lightweight narrow beam transducer while internal signal processing minimizes noise artefacts.

TECHNICAL SPECIFICATIONS Power supply

Ultrasound Frequency: 8 MHz continuous wave Transducer: 2 crystal narrow beam Output power: <15 mW/cm² SATA

Audio Response: 300 Hz - 4 kHz **Unit Controls**

Keys: 1 kev (for unit on/off) Controls: rotary volume yellow battery low LED Indicators:

Battery 9V Alkaline (not included)

Expected battery life: >9 hours Output

Headset: Audio output for optional headset (not included)

Material: ABS / Noryl

Size: 150x75 mm

Weight: 299 g (with transducer) Classification: Class I Type B - IEC 60601-I



VET STETHOSCOPE • 32545 REGALITE VET - black

Top quality single head stethoscope. Patented multi-frequency "ring-oraised™" diaphragm system. Chromed plated chestpiece with "SUPERFLEX" inner spring binaural and 1 piece moulded PVC, latex free, tubing 90 cm long. Supplied in deluxe box, with spare soft eartips and one spare



THERMOMETER

• 25588 VET RECTAL

Designed to be ergonomically correct for animals. Setting for pets, pigs, cattle and other animals.

THERMOMETER

TECHNICAL SPECIFICATIONS

Measurement range: 32 ~ 43 °C Accuracy: ± 0.1 °C (35 ~ 39 °C); ± 0.2 °C (<35 °C~ >39 °C)

Battery life is approximately 5000 readouts

Dimension: 190x110x35 mm

INSTRUMENTS



80000 Durante forceps - 15 cm

80001 Terza palpebra forceps - 11 cm 80002 Long Hartmann - 14.5 cm

80005 Mouth opener - 7 cm

80006 Mouth opener - 11 cm 80007 Mouth opener - 15 cm

80010 Rodent mouth opener - 6 cm 80011 Rodent mouth opener - 8.5 cm

315

MD SCOPE VET VIDEO OTOSCOPE

MD SCOPE VET VIDEO OTOSCOPE **Instant View**

A clear and sharp image can be acquired and displayed instantly on a built-in screen.

Just press a single button and wait for 3 seconds.

Real Time Interaction

The medical image can be captured and displayed simultaneously on TV monitor or downloaded to Mac/ PC system.

Electronic medical record

A medical image is automatically generated to support most of the stand-alone health information system. Probes and accessories at page 178.

TECHNICAL SPECIFICATIONS

2.4" colour LCD display Video out port Size/weight: 8x20 cm (2.5"x8") - 218 g Battery lifespan: 4 hours



 32164 VET MD SCOPE PACK 32175 3 cameras

- 3 camera probes 75/150/300 mm
- image dongle
- cable set
- 2 AA alkaline batteries
- 32175 CRADLE



HEINE VET OTO AND OPHTHALMO



• 80500 BETA OTOSCOPE SET 2.5 V - G-112.10.118 Set complete with slit illumination head, 1 set long closed metal specula (57x4,65x6,90x7 mm), 1 spare bulb, hard case.

 80501 BETA 200 VET F.O. XHL OTO-OPHTHALMO SET 2.5 V - G-151.10.118

Set complete with:

- Beta 200 ophthalmo, Beta 200 vet otoscope
- 3 reusable Sanalons vet specula 61x Ø 4/6/9 mm
- 1 spare bulb for each instrument
- zipper case
- 31772 HEINE 077 OTOSCOPE BULB 2.5 V spare
- 31781 HEINE 069 OPHTALMOSCOPE BULB 2.5 V spare



F.O. XHL

VET OTOSCOPES, OPHTHALMO AND DIAGNOSTIC SETS



• 31442 PARKER VETERINARY **OTOSCOPE**

Includes: kit of 3 reusable plastic cannulas (31447)





31424

Includes: xenon halogen open otoscope head+handle, xenon-halogen ophtalmoscope head, kit of 5 reusable plastic cannulas (31451), metal tongue depressor holder illuminator, nasal specula Rechargeable battery handle 2.5V

All sets have 2.5V handle for use with 2xC batteries or rechargeable batteries (34479)







31422 XENON HALOGEN

otoscope head+handle, kit

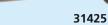
of 5 reusable plastic cannu-

las (31451), kit of 3 reusable

plastic cannulas (31447)

Includes: xenon-halogen open

OTOSCOPE SET



• 31425 XENON HALOGEN **DIAGNOSTIC SET** metal cannulas Includes: xenon-halogen open otoscope head+handle, xenon-

halogen ophtalmoscope head, kit of 3 reusable metal cannulas + 2 metal specula (31453)

	GIMA code	VETERINARY SETS AND ACCESSORIES
	31451	Kit of 5 reusable plastic cannulas
		(Ø 2.5, 3.5, 4.5, 5.5, 9 mm)
	31447	Kit of 3 reusable plastic cannulas (Ø 4,5, 7 mm)
	31453	Kit of 3 reusable metal cannulas (Ø 4, 5, 6 mm)
		+ 2 slotted metal specula (Ø 7.5, 9.4 mm)
۰	31454	Nasal specula
	31478	Xenon halogen otoscope bulb 2.5V
	31479	Xenon halogen ophthalmoscope bulb 2.5V
	31449	Standard otoscope bulb vacuum 2.5V for 31442
	31542	Charging station
	34479	Rechargeable NimH battery 2.5V / 3000 mAh

DIGITAL PET SCALES FOR LARGE AND SMALL ANIMALS



• 80210 DIGITAL VET SCALE - metal platform

 80211 DIGITAL VET SCALE - stainless steel platform High reliable and professional full electronic scale. Robust platform with a separate LCD digital display. Overload and low

80216 AC POWER

TECHNICAL SPECIFICATIONS

battery function. Switchable kg/lb/st. Made in Europe.

Capacity/Sensitivity: 300 kg / 100 g Platform size: 600x800 mm

Minimum measurable: 2 kg Power: 9 V alkaline battery



- 27266 SOEHNLE 8320 FOLDABLE SCALE
- 27271 CARRYING BAG

Foldable scale with magnetic lock for easy transport.

TECHNICAL SPECIFICATIONS

Capacity: 15 kg Sensitivity: 10 g Dimensions: 375x315x105 mm (closed) - 740x315x53 mm (open)

Alkaline battery 2x1.5V AAA - not included

Warranty: 2 years Made in Germany



• 27258 DIGITAL PET SCALE - medium

• 27259 DIGITAL PET SCALE - large

Precise full electronic multifunctional scale, designed for measuring your pet's weight available in two sizes. Quality product with very competitive price. Minimal measuring weight: 2 kg. Made in Europe.

Tray 530x290 mm Lb/kg/st switchable by user LCD display 25 mm

Overload and low battery indication

Tare and automatic hold functions

• 27261 DIGITAL SMALL PET SCALE

TECHNICAL SPECIFICATIONS

Capacity/Sensitivity: 20 kg / 10 g (27261) - 100 kg / 100 g (27258-27259)

Minimum measurable weight: 2 kg

Dimensions: 355x635 mm (27258) - 620x830 mm (27259) Automatic switch-off Lithium battery:

DIAGNOSTIC AND OPERATIVE VETERINARY TABLES



Veterinary operating table with enamelled tubular steel frame, with AISI 304 15/10 stainless steel top with hole and a liquid tray holder underneath. Lateral hook to immobilize animals. Made in Italy.



• 80301 VETERINARY OPERATION TABLE

Veterinary operating table with electric lift (82/102 cm), baked enamelled steel tubular frame and AISI 304 stainless steel top (120x56 cm) with hole and a liquid bucket holder underneath. Manual Trendelenburg 15° and Antitrendelenburg up to 15°. Lateral hook to immobilize animals. Made in Italy.

ASCORBIC

ACID

PROTECTE

FASTENING CAGE

• 80310 TRAVELLING CAGE

Fastening cage for small animals with reclining front door and sliding back door.

Enamelled steel structure with tray made of AISI 304 stainless steel.

Made in Italy. Size: 30x40xh 37 cm. Weight: 3 kg.



URINE STRIPS

• 24100 VETERINARY URINE STRIPS -

11 parameters - bottle of 100 strips

For examination of glucose, ascorbic acid,

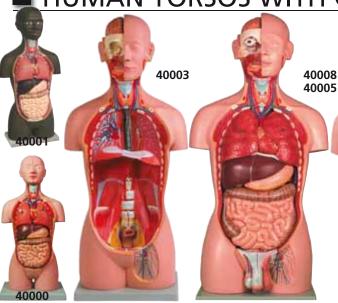
ketones, protein, ph-value, blood, nitrite, leukocytes, specific gravity, bilirubin, urobilinogen. Each box

includes a manual for interpretation of results in each of the following animal: horse, pig, cattle, sheep, goat, dog, cat, bunnie and guinea pig. Made in Germany by Analitycon.



Performes highest quality standard. Made in Germany

HUMAN TORSOS WITH CD AND MUSCULAR FIGURES



HUMAN TORSOS







40019

*SUPPLIED WITH CD ROM GUIDE code 40000 **MINI TORSO** 20x15xh45 cm 2.1 kg 16 MINI TORSO - african 2.1 kg 40001 20x15xh45 cm 16 **TORSO UNI SEX *** 40003 23x33xh90 cm 9 kg 16 40005 **TORSO DUAL SEX*** 23x33xh90 cm 9.3 kg 25 **TORSO DUAL SEX OPENBACK*** 40008 23x33xh90 cm 9.3 kg 27 40009 MUSCULAR TORSO DUAL SEX OPENBACK* 23x33xh90 cm 10 kg 28 40019 MUSCULAR FIGURE 30x33xh87 cm 5.3 kg

Some of the detachable parts of human torsos (40005-8-9):

GIMA



Removable structures, of codes 40005-8-9, include the following:

eye with optic nerve and extraocular muscles

half of the brain - trachea - descending thoracic aorta and esophagus - right and left lungs (two parts each)- liver with gallbladder half of one kidney - two part heart - stomach dissected in two parts (not for 40005) pancreas, duodenum and spleen - small and large intestines - male and female urogenital systems (4 parts each), (on 40009 female system is in 3 parts and provided of detachable fetus) - thoracic vertebra (T12) with spinal cord (code 40008 and 40009 only).

Detachable parts of human muscular figure 40019:

Weight

Parts



finest anatomical details of all

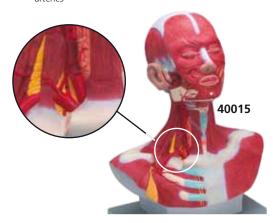
body systems from various angles

■ HEAD MUSCULATURE |

40015 HEAD/NECK MUSCULATURE Size: 37x23x46 cm

- 3.1 kg - 1 part - life size

Superficial and deep musculature are well represented as are the pathways of the subclavian and carotid arteries



MUSCLES: SHOULDER, ARM, LEG

Size: 23x19x11 cm - 435 g 1 part - 1X

Size

Mounted on a base with stand



This model illustrates in great details the muscles, ligaments and bones of the shoulder

Through different muscles section it is possible to observe the deep musculature to the bone.

• 40016 SHOULDER MUSCLE • 40017 ARM MUSCLE Size: 74x20x12 cm - 1.9 kg

40017

7 parts



The following parts are removable:

- deltoid muscle
- biceps muscle - triceps muscle
- long palmar muscle with radial flexor muscle of wrist
- brachioradial muscle
- radial extensor muscle of wrist
- palmar aponeurosis

• 40018 LEG MUSCLE Size: 110x19x14.5 cm - 5.1 kg 13 parts

Mounted on a base with stand

This 13-part model shows, in great detail, the anatomical structure of the leg, complete with superficial and deeper muscles, vascular structures, nerves and ligaments.

- The following parts are removable: sartorius
- long head of biceps
- gluteus maximus
- soleus
- gastrocnemius

- gluteus medius
- gracilis - semitendinosus and
- semimembranous
- rectus femoris extensor digitorum Ionaus
- sole of foot
- tensor fasciae latae



HEAD AND BRAIN



• 40010 HEAD DISSECTION - life size Size: 18x25x23 cm - 140 g - 4 parts - 1X Life size

Can be divided into 9 parts showing the temporal and occinital lobes, the frontal and parietal lobes, the cerebellum, the brain stem and basilary artery

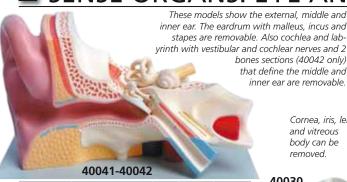
• 40020 BRAIN WITH ARTERIES

Size: 16x18x16 cm - 1 kg - 9 parts - 1X

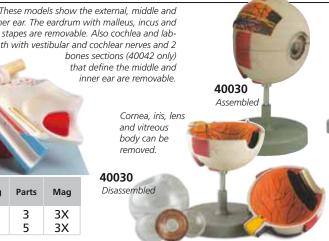


 40021 REGIONAL BRAIN Size: 20x17x15 cm - 1.3 kg - 2 parts

SENSE ORGANS: EYE AND EAR



GIMA code	EAR SIZES	Kg	Parts	Mag
	33x23x21 cm 33x23x21 cm	1 2	3 5	3X 3X

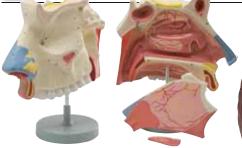


40031 40033

Models show the eye ball with optic nerves and muscles in its natural position in the bony orbit

GIMA code	EYE WITH ORBIT SIZES	Kg	Parts	Mag
40030	15x17x27 cm	0.9	6	6X
40031	42x30x31 cm	3.2	4	5X
40033	42x30x31 cm	3.4	11	5X

RESPIRATORY SYSTEM: NASAL CAVITY, LARYNX



3x life size, the model shows a medial section of the nasal cavity. The nasal septum and part of the olfactory epithelium are removable to show deep internal struc-

40056 NASAL CAVITY

Size: 15x20x30 cm - 1 kg - 3 parts - 3X Mounted on base with stand.

40080

A life size reproduction of

the complete human respiratory system. It is composed of 7 parts showing the larynx (dissected along the sagittal plane), the lungs (dissected along the frontal plane) and a 2-part heart.

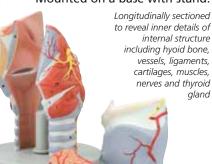
40050 RESPIRATORY SYSTEM

Size: 26x40x12 cm - 1.3 kg - 7 parts life size

• 40058 LARYNX

40088

Size: 18x11x8 cm - 450 g - 5 parts - 2X Mounted on a base with stand.



DIGESTIVE SYSTEMS: LIV

This model, 1.5x life size, shows the liver and gallbladder in open section with the complex network of vessels and bile ducts, displayed in different colours to clarity and ease of examination.

 40080 LIVER SECTION WITH GALLBLADDER

Size: 28x27x14 cm - 880 g - 1 part - 1.5X Mounted on a base with stand.

Accurate representation of the pancreas, spleen and duodenum. The pancreas is open to show the entire pancreatic duct. The duodenum is partially dissected to expose its internal structure.

40086

• 40086 PANCREAS, DUODENUM **AND SPLEEN**

Size: 16x15x23 cm - 350 g - 1 part - 1X Mounted on a base with stand.

Can be opened to show the internal structure of the stomach, including the mucosa, the pylorus, and a section of the gastric wall. Superficial dissection exposes the longitudinal, circular and oblique muscle layers, with nerves and vascular structures

• 40088 STOMACH

Mounted on a base with stand.

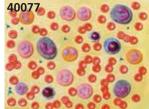
Size: 16x14.5x5 cm - 235 g -2 parts - 1.5X

HEART AND CIRCULATORY SYSTEM

Life size in 2 parts. The anterior heart wall can be removed to show the left and right ventricles and atria as well as the tricuspid, pulmonary, mitral and aortic valves 40071

Assembled Disassembled

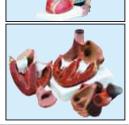
Enlarged 2000 times, this model shows the various types of blood cells, including red blood cells, white blood cells (lymphocytes, monocytes, neutrophils, eosinophils and basophils) and blood platelets.



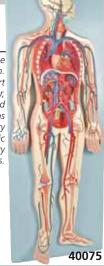
Show internal structures including the cardiac valves and the comparative mor phology of the right and left ventricles. The right atrium is also removable.







A general view of the human circulation. It includes the heart (2 parts), lungs, liver, spleen, kidneys and relevant connections with the pulmonary and systematic circulatory pathways.



GIMA code	HEART AND CIRCULATORY SYSTEM	Size cm	Weight kg	Parts	Magnif.
40071	HEART - mounted on base	11x7x10	0.23	2	1X
40072	GIANT HEART - mounted on base	24x25x28	3.5	4	3X
40077	BLOOD CELLS - mounted on board	58x38x7	1.0	1	2000X
40075	CIRCULATORY SYSTEM - mounted on board	90x32x11	2.3	2	0.5X

URINARY SYSTEM: MALE BLADDER, KIDNEY 0090 MALE URINARY BLADDER • 40094 KIDNEY WITH ADRENAL

• 40090 MALE URINARY BLADDER WITH PROSTATE

Size: 27x20x15 cm - 1,2 kg - 2 parts - 3X

This model, enlarged 3 times, shows the male urinary bladder with the prostate gland surrounding the urethra. The model is dissected medially to expose both internal and external structures of the bladder and prostate, including the ureteric and urethral orifices, ductus deferens, seminal gland, ejaculatory duct.



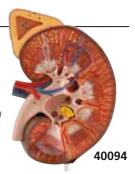
GLAND+RENAL CORPUSCLE

Size: 40x15x8 cm - 1,2 kg - 1 part - 3X

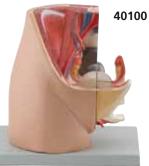
This model shows a frontal section of the human kidney enlarged 3 times. The kidney is shown with the renal capsule. Additional structures include: the cortex, medulla, pyramids with papillae, partially dissected renal pelvis, renal calices, ureter, blood vessels, suprarenal gland with cortex and medulla.

A schematic representation of the renal corpuscle with the system of collecting tubules is included.

40105



PELVIS - FEMALE AND MALE





This life size model, composed of 3 parts, shows an open dissection through the median sagittal section of the pelvis. Internal structures of the female urogenital system are portrayed in great detail. Removable parts include half of the female reproductive system with the uterus opened to reveal medial and transverse sectional views.

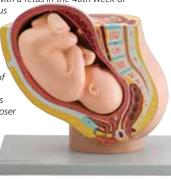
This life size model, composed of 4 parts, presents an open view through a median sagittal section of the pelvis. Internal structures of the male urogenital system are represented in fine detail. The removable parts include a half penis divided into medial and transverse sections, and half of the male reproductive system with an open dissection of a testis showing details of the internal structure.

GIMA code	PELVIS size cm	Sex	Kg	Parts	Mag
	30x20x27 30x20x27			3 4	1X 1X

I PREGNANCY PELVIS

This life size model depicts the female human pelvis in median section with a fetus in the 40th week of

pregnancy. The fetus is in the normal position prior to birth, showing the anatomical relationship between various structures of the maternal pelvis and the fetus Fetus is detachable for closer examination.



• 40110 PREGNANCY PELVIS WITH **MATURE FETUS**

Size: 40x26x34 cm - 3.3 kg - 2 part - 1X



• 40061 SKIN MODEL - 30X Size: 20x15x15.5 cm - 1.2 kg Mounted on base

All the skin layers can be easily identified and the main structures such as hair follicle, sensitive corpuscles, sebaceous and sweat glands, are numbered and referred on the accompanying k-card

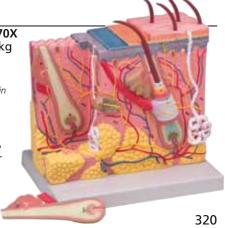
40061

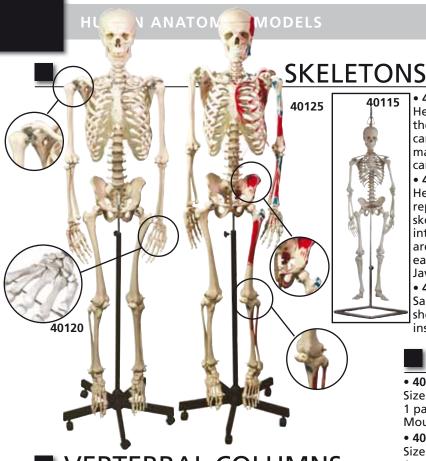


• 40060 SKIN MODEL - 70X Size: 25x18x28 cm - 1.5 kg 2 parts - 70X Mounted on base

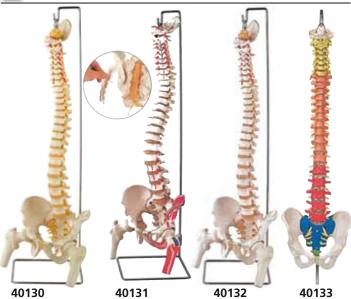
Anatomical structures are shown in details including the hair follicles, sebaceous, glands, sweat glands, erector muscles, Pacinian corpuscles, nerves and blood vessels. The different layers of the skin are clearly defined. A portion of a hair shaft can be removed to show internal details.

40060





VERTEBRAL COLUMNS



FLEXIBLE VERTEBRAL COLUMNS

Fully flexible life size vertebral columns consisting of the occipital plate, cervical, thoracic and lumbar vertebrae, sacrum, coccyx, complete pelvis with symphysis, removable femur heads (only 40130,31,32).

All models also feature representation of the vertebral arteries, spinal nerve branches, and a prolapsed L3-L4 intervertebral disc.

On 40131 the left side of the skeleton shows the points of origin (red) and the point of insertion (blue) of the muscles. On 40131 and 40132 the sacral crest and coccyx are removable to show the sacral section of the spinal cord and associated nerve branches.

On 40133 the various regions of the spinal column are colour coded for easy identification.

GIMA code	FLEXIBLE VERTEBRAL COLUMNS	Size cm	Weight	Magnif.
40130	VERTEBRAL COLUMN with femur heads	95x20x20	3 kg	1X
40131	VERTEBRAL COL with femur + muscle	95x20x20	3 kg	1X
40132	VERTEBRAL COL with femur + open sacrum	95x20x20	3 kg	1X
40133	SPINAL COL with colour coded regions	98x23x23	970 g	1X

40115 MINI SKELETON

Height: 80 cm Weight: 1.5 kg. This 1/2 life size model shows the anatomy of the human skeleton in high detail. The skull can be disassembled into 3 parts: skullcap, base of skull and mandible. All the main joints are articulated. Arms and legs can be removed easily. Mounted on a stand for hanging.

40120 HUMAN SKELETON

Height: 170 cm. Weight: approx 10 kg. This model is a replica of a life size human skeleton and shows all the skeleton parts in high detail. It's hand-assembled to provide intricate details and long-lasting durability. The main joints are articulated; the upper and lower limbs can be removed easily. The following parts are detachable: Calvarium, Skull, Jaw, Arms, Legs. Supplied with 5-caster roller stand.

40125 MUSCULAR HUMAN SKELETON

Same as code 40120 but with the left side of the skeleton showing the point of origin (red) and the point of insertion (blue) of the muscles.

KNEE AND SHOULDER

40140 SHOULDER JOINT

Size: 29x12x12cm - 560g -1 part - 1X

Mounted on stand.

40145 KNEE JOINT

Size: 12x12x31cm - 440g -

1 part - 1X

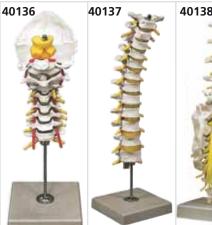
The life size model represents a functional model of knee joint with lateral ligaments, meniscus and patellar ligament.



SKELETAL SYSTEM

Advanced osteoporosis model.

Shows 3 vertebrae: one healthy vertebra, one vertebra with pathological changes at first stage, one vertebra with pathological changes at advanced stage.



Cervical spinal column consists of 7 cervical vertebrae with intervertebral discs, occipital plate, cervical nerves, vertebral arteries, spinal cord and brain stem.

Thoracic spinal column consists of with intervertebral discs, thoracic nerves and spinal cord.



Lumbar spinal column with sacral 12 thoracic vertebrae and coccyx bones. It consists of 5 lumbar vertebrae with intervertebral discs, lumbar nerves and spinal cord. The sacral crest and coccyx are remo-

3 lumbar vertebrae with hernia and prolapsed intervertebral disc. Shows 3 lumbar vertebrae with spinal nerves, dura mater and 2 intervertebral

discs affected by

hernia

lateral and medial

40185

40180

GIMA code	SKELETAL SYSTEM	Size cm	Weight	Magnif.
40136	CERVICAL SPINAL COLUMN	12x12x22	350 g	1X
40137	THORACIC SPINAL COLUMN	12x12x40	600 g	1X
40138	LUMBAR SPINAL COLUMN	12x12x36	800 g	1X
40180	HERNIA PATHOLOGY	16.5x12x26	300 g	1X
40185	ADVANCED OSTEOPOROSIS	12x12x15	200 g	1X

vable.



HUMAN SKULLS - 3 PARTS



RANGE OF 4 HUMAN SKULLS - 3 parts

A detailed reproduction of a life size human skull with all structural details. The mandible is articulated and removable. The skullcap is removable to show internal details.

All of the joints, sutures, fissure, foramina and processes are portrayed with utmost accuracy.

Numbered skull (40161)

Significant structures are numerated

Coloured skull (40162)

All the bones are depicted in different colours, making this model a useful tool to study the correct position and relationship of all the structures.

Muscular skull (40163)

The left side of the skull shows the points of origin(red) and the point of insertion (blue) of the muscles.







MINI SKULL (40165) ½ adult natural size It depicts all structural details of the skull. It can be disassembled into skullcap and base of skull. Articulated mandible.

HUMAN SKULLS (40155-6) - 2 parts

Life size human skull reproduction with all details, made in PVC. Removable skull cap and articulated mandible.



GIMA code	HUMAN SKULLS	Size cm	Weight g	Magnif.
40160	HUMAN SKULL	22x14x16	950	1X
40161	HUMAN SKULL - numerated	22x14x16	950	1X
40162	HUMAN SKULL - coloured	19.5x17x21.5	950	1X
40163	HUMAN SKULL - muscular	18x17x21	875	1X
40165	MINI SKULL	11x11x16.5	150	0.5X
40155	HUMAN SKULL	19x13.5x19	800	1X
40156	HUMAN SKULL - numerated	19x13.5x19	800	1X

DENTAL MODELS

Size: 9x9x10 cm - weight: 85 g. Mounted on base with stand.

This life size model shows the upper and lower jaw of a 5 year old child. The lower jaw is movable to reproduce the natural chew. The model exposes the arrangement of the young teeth.

• 40205 PERMANENT TEETH

Size: 11x11x12 cm - weight: 170 g. Mounted on base with stand.

This life size model shows the upper and lower jaw of an adult. The lower jaw is movable to reproduce the natural chew. The model exposes the complete set of permanent teeth with roots and nerves fibres.





40205



• 40210 LOWER JAW

Size: 35x18x31 cm - weight: 1130 g Mounted on base with stand.

This 3X life size model is divisible into 6 parts to show all the characteristics of an adult half mandible. A portion of the jaw can be removed to show the roots of the teeth and the internal structure of the bone. Canine and molar teeth can be removed and dissected longitudinally to observe the tooth roots, pulp and nerves.





40212 DENTAL PATHOLOGY MODEL Size: 6x4.5x11 cm - weight: approx. 100 g

This 4X life size model shows the process of dental caries in its progressive stages.

The tissues forming the tooth (enamel, dentine and pulp) are shown, along with the way in which they are affected by the caries process.



• 40200 ORAL HYGIENE

Size: 12x16x22 cm - weight: 1 kg Mounted on base.

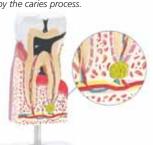
A 3X life size model useful to teach the correct way to brush teeth. A giant toothbrush is included.





weight: 700 g

5-part model includes representations (10X life size) of human incisor, canine and molar teeth. The canine and molar can be divided into 2 parts each, showing internal features (dentine, enamel, cement and pulp).



40214 LOWER MOLAR WITH CARIES Size: 11x11x19.5 cm - weight: approx. 250 g Mounted on base with stand.

This 1-piece model is approximately 10X life size; it shows the most important dental pathologies, including dental caries, pulpitis, gingivitis and periapical periodontitis.



 40211 DENTAL CARIES Size: 12x6x6 cm weight: approx. 300 g

This model, composed of 7 parts, is 4X life size. It consists of 3 teeth, seated

in their sockets, showing the progressive deterioration of tooth structure by dental caries. The first tooth shows the caries in the enamel. In the second tooth, the caries spreads through the dentine. In the third tooth, the pathology affects the pulp, jeopardizing the vitality of the tooth.

