GIMACARE MULTIPARAMETER MONITOR - 6 PARAMETERS

• 24128 GIMACARE MULTI-PARAMETER MONITOR
- 6 parameters - GB, FR, IT, ES, PT, DE, RO, GR
6 in 1 multiparameter diagnostic device for the periodic self-monitoring of various risk factors: blood glucose, β-ketone, lactate, cholesterol, uric acid and hemoglobin.
Ideal for homecare use. Results in 5 minutes.
Automatic strip identification system
Automatic strip recognition technology in one meter as guide to the right test
Bluetooth connected device
Data transmission thanks to Bluetooth connection with the development of miniaturization and wireless communication.
Free connection to ProCheck App
3 coloured indication lights
1 colour indicator for correct strip insertion
- blue: strip guiding light
2 different colour indicators to understand whether results are low, high or in range
- green: within target range
- red: out of target range (low or high)
Additional features:
- automatic quality control
- before/after meal presettable
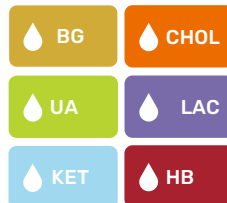- strip ejector
- strip expiry date reminder
- auto sample loading detection
- auto electrode insertion detection
Supplied with lancing device, 10 sterile lancets, user guide, carrying case and user manual in GB, FR, IT, ES, PT, DE, RO, GR.
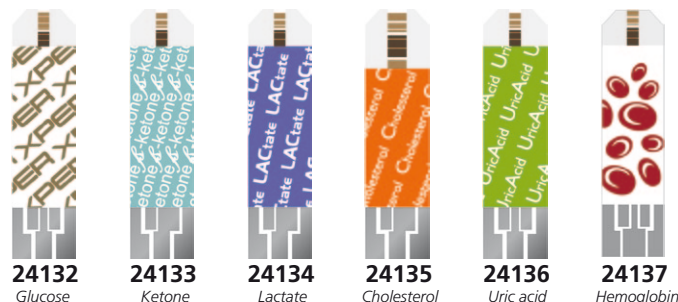
LCD backlit display

24128

6 PARAMETERS

BG | CHOL
UA | LAC
KET | HB

CE 0123

24132	24133	24134	24135	24136	24137
Glucose	*Ketone*	*Lactate*	*Cholesterol*	*Uric acid*	*Hemoglobin*

GIMA code	STRIPS FOR GIMACARE - IN VIAL	Minimum order
24132	Glucose strips	vial of 25
24133	Ketone strips	vial of 25
24134	Lactate strips	vial of 25
24135	Cholesterol strips	vial of 25
24136	Uric acid strips	vial of 25
24137	Hemoglobin strips	vial of 25

GIMA code	CONTROL SOLUTIONS FOR GIMACARE	Minimum order
24139	Glucose control solution	1
24140	Ketone control solution	1
24141	Lactate control solution	1
24142	Cholesterol control solution	1
24143	Uric acid control solution	1
24144	Hemoglobin control solution	1
	LANCETS	
23917	Lancets 28G - sterile	bag of 25
23916	Lancets 28G - sterile	bag of 100

TECHNICAL SPECIFICATIONS

Ketone warning:	yes
Day average:	7, 14, 21, 28, 60, 90 days for blood glucose
Alarm:	4 daily alarms
Memory:	1000 measurements
Connection:	Bluetooth
Power supply:	2 x 1.5 V AAA batteries
Size - weight:	102.5x59.6x21.8 mm - 64.4 g (without batteries)

PARAMETERS	MEASUREMENT RANGE	Sample size	Reaction time
Blood Glucose	10-800 mg/dL - 0.56-44.4 mmol/L	0.5 µl	5 seconds
Ketone	0.1 - 8.0 mmol/L	0.8 µl	10 seconds
Lactate	0.3 - 22 mmol/L	0.8 µl	5 seconds
Cholesterol	100-400 mg/dL - 2.5-10.3 mmol/L	3.0 µl	60 seconds
Uric acid	3-20 mg/dL - 178-1190 µmol/L	0.5 µl	15 seconds
Hemoglobin	6.8 - 24 g/dL - 4.22-14.89 mmol/L	0.5 µl	10 seconds

ANALYTICON URILYZER® 500 PRO URINE ANALYZER

• 24050 URILYZER® 500 PRO URINE ANALYZER with printer
Semi-automated and compact urine test strip analyzer with continuous loading function. The high throughput of up to 500 tests/hour in combination with state-of-the-art operator and data management functions provide the ideal system for mid-sized to bigger laboratories and hospitals. It also provides enhanced QC management and connectivity capabilities to meet the growing demands for compliance management and data capture.
Available software in GB, FR, IT, ES, DE, PL, HU, RO, SE, RU.
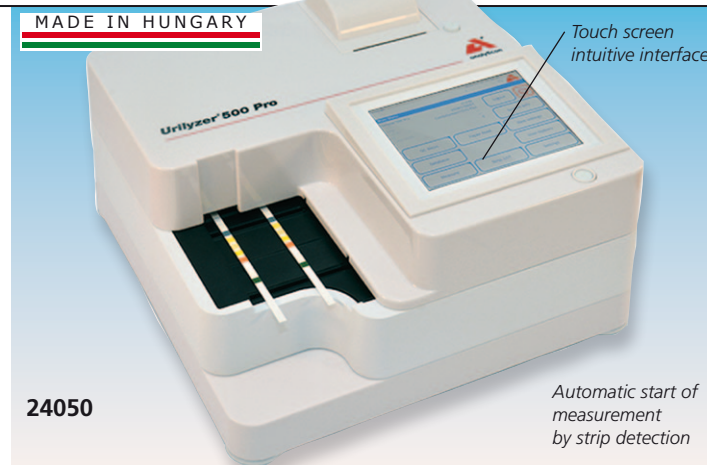- external barcode reader
- built-in thermal printer with automatic printout or transfer of results
- up to 500 tests/hour due to the possibility of testing urine strips continuously
- implemented protocols: LIS2 (ASTM+) and HL7
- customization of the QC protocol according to regulatory requirements and laboratory standards.
Moreover, the system offers high quality and efficiency, high level of customization with flexible testing and reporting options.

MADE IN HUNGARY

Touch screen intuitive interface

24050

Automatic start of measurement by strip detection

TECHNICAL SPECIFICATIONS

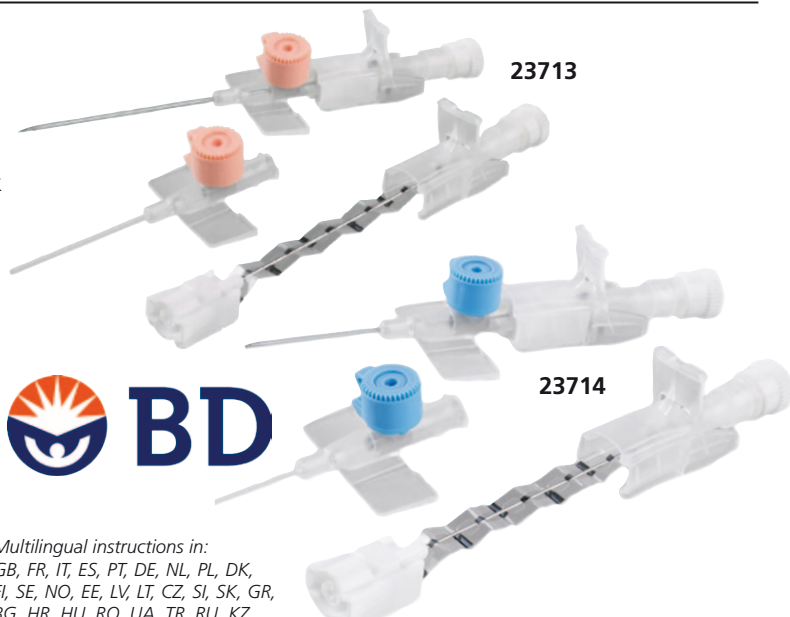|	
Measuring method:	reflectance photometer with 4 discrete wavelengths 505, 530, 620, 660 nm
Parameters:	Bilirubin, Urobilinogen, Ketones, Ascorbic Acid, Glucose, Protein (Albumin), Blood (Hemoglobin), pH, Nitrite, Leucocytes, Specific Gravity
Measurements:	up to 500 tests/hour
Data storage:	patient database: 5.000 tests / QC database: 5.000 tests
Display:	5.7" LCD VGA capacitive touchscreen
Interfaces:	serial RS232, USB Type A, USB Type B, PS2 (external keyboard, barcode reader), Ethernet
Power supply:	12V DC/5A
Size- weight:	300x300xh 180 mm - 6.5 kg

BD VENFLON™ PRO SAFETY I.V CATHETERS - STERILE

BD Venflon™ Pro Safety Needle Protected IV Cannula is a ported, passive safety peripheral IV catheter (PIVC) designed to help minimise the risk of unanticipated blood spatter and needlestick injuries (NSIs).

BD Vialon™ catheter material (polyurethane, radiopaque and biocompatible) softens in the vein up to 70%, enabling longer dwell times, minimizing restarts and reducing the risk of mechanical phlebitis.

Ergonomic design to accommodate a variety of techniques. **Back-cut needle design** to offer optimal skin and vein penetration. **Flexible wings** help provide comfortable securement for the patient. **"Snap" cap** helps prevent port being accidentally opened. **Removable white vent cap** provides flexibility to address a variety of needs.

CE 2797

23713

23714

Multilingual instructions in: GB, FR, IT, ES, PT, DE, NL, PL, DK, FI, SE, NO, EE, LV, LT, CZ, SI, SK, GR, BG, HR, HU, RO, UA, TR, RU, KZ, Arabic.

GIMA code	BD code	BD VENFLON PRO SAFETY NEEDLES			Minimum order
		Gauge	Gauge mm	Colour	
23712	393226	18G	1,3x32 mm	green	box of 50
23713	393224	20G	1,1x32 mm	pink	box of 50
23714	393222	22G	0,9x25 mm	blue	box of 50

SILICONE SELF-ADHERING MALE EXTERNAL CATHETERS

Male external catheter with tray made of 100% ultrathin silicone, that eliminates risk of latex related skin irritations. This material has the highest water vapor permeability. Soft, breathable and odour free silicone provides greater patient's comfort and healthier skin with less risk of maceration.

Adhesive band is part of the catheter sheath: it facilitates the application and offers patient's safety and extended wearing period.

Integrated tray ensures that adhesive ends do not stick together.

Its transparency allows easy skin inspection.

Security

Kink-resistant silicone funnel helps to ensure continuous urine flow and secured connection to all major types of urine collectors.

Ease of use

One-piece system easy to apply and to remove, secured to the skin with an acrylic adhesive.

A perfect fit for most patients

It has a standard-length sheath with strong adhesive and is available in five different sizes.

Individually packed in a plastic bag in a box of 30.

100% SILICONE

Integrated tray

Unrolled catheter

GIMA code	MALE EXTERNAL SILICONE CATHETERS	Size	Minimum order
28735	Male ext. catheter with tray Ø 24 mm	S	box of 30
28736	Male ext. catheter with tray Ø 28 mm	M	box of 30
28737	Male ext. catheter with tray Ø 31 mm	M/L	box of 30
28738	Male ext. catheter with tray Ø 35 mm	L	box of 30
28739	Male ext. catheter with tray Ø 40 mm	XL	box of 30

BOFAP CARDBOARD BACTERIAL FILTER-MOUTHPIECE FOR SPIROMETERS

BOFAP is a patented viral bacterial filter made of cardboard for spirometry examinations. It combines the convenience of the mouthpiece with the usefulness of the filter. It reduces the risk of cross-contamination among patients and helps to maintain equipment hygiene. A bag of filter material is welded inside the mouthpiece to stop the same quantity of particulates of BV filters. Laboratory tests have verified the ability to catch of up to 99.99% of particulate matter as small as 0.2 microns in size.

BOFAP is fully recyclable and reduces plastic usage by 99%
- reduced risk with lower costs than traditional plastic filters
- filtration efficiency comparable to plastic filters (above 99.99%)

FILTER EFFICIENCY 99.99%

MADE IN ITALY

Each filter is individually packed and labelled in transparent biodegradable film.

CE 0476

BOFAP BACTERIAL FILTERS - disposable			
GIMA code	Internal x outer Ø	Compatible with	Minimum order
33909	28 x 30 mm	Micromedical, MIR, Vitalograph, Contec, Viasys*	dispenser of 200 pcs.
33910	28 x 30.5 mm	Cosmed	dispenser of 200 pcs.

For spirometers produced up to 2021

NEWS 2024 - 2

AESCULAP SURGICAL INSTRUMENTS

AESCULAP® – a B. Braun brand
B|BRAUN
SHARING EXPERTISE

SCISSORS

39102

- **39101** Iris thin scissors - straight
- sharp/sharp - 11 cm - BC110R
- **39102** Iridectomy and ligatures scissors
- curved - sharp/sharp - 11 cm - BC111R

39111

- **39110** Surgical scissors - straight
- blunt/blunt - 14.5 cm - BC314R
- **39111** Surgical scissors - straight
- blunt/blunt - 15 cm - BC315R
- **39114** Surgical scissors - straight
- sharp/blunt - 14.5 cm - BC324R
- **39115** Surgical scissors - straight
- sharp/blunt - 16.5 cm - BC326R

Notch at the tip

39140

- **39140** Spencer suture scissors
- straight - 11.5 cm - BC802R

39122

- **39120** Mayo scissors
- straight - blunt/blunt - 15.5 cm - BC545R
- **39121** Mayo scissors
- curved - blunt/blunt - 15.5 cm - BC555R
- **39122** Mayo scissors
- straight - blunt/blunt - 16.5 cm - BC584R
- **39123** Mayo dissecting scissors
- curved - blunt/blunt - 16.5 cm - BC587R

39132

- **39130** Metzenbaum scissors
- Straight - blunt/blunt - 14.5 cm - BC601R
- **39131** Metzenbaum scissors - straight -
blunt/blunt - 18 cm - BC602R
- **39132** Metzenbaum scissors - curved
- blunt/blunt - 14.5 cm - BC605R
- **39133** Metzenbaum scissors - curved
- blunt/blunt - 18 cm - BC606R

NEEDLE HOLDER

39280

- **39280** Hegar-mayo needle holder - straight -
15 cm - BM235R
- **39281** Hegar-mayo needle holder - straight -
18.5 cm - BM236R

39285

- **39285** Hegar-olsen needle
Holder - straight - 18.5 cm - BM291R

39290

- **39290** Mathieu needle
Holder - straight - 14 cm - BM360R
- **39291** Mathieu needle holder - straight
- 17 cm - BM361R

CLAMPS AND FORCEPS

39240

- **39240** Foerster-ballenger
clamp - straight - 18 cm - BF112R

39245

- **39245** Champ bernhard
clamp - straight - sharp - 16 cm
- BF426R

39251

- **39250** Backhaus towel clamp
- curved - sharp - 11 cm - BF432R
- **39251** Backhaus towel clamp
- curved - sharp - 13.5 cm - BF433R

39255

- **39255** Buttoned towel clamp
- curved - 14 cm - BF464R

39190

- **39190** Hartmann mosquito hemostatic
forceps - straight - 10 cm - BH104R
- **39191** Hartmann mosquito hemostatic
forceps - curved - 10 cm - BH105R

39197

- **39195** Micro-halsted hemostatic
forceps - curved - 12.5 cm - BH109R
- **39196** Halsted mosquito hemostatic
forceps - straight - 12.5 cm - BH110R
- **39197** Halsted mosquito hemostatic forceps -
curved - 12.5 cm - BH111R

39200

- **39200** Kelly hemostatic forceps
- straight - blunt - 14 cm - BH134R
- **39201** Kelly hemostatic forceps
- curved - blunt - 14 cm - BH135R

39205

- **39205** Crile hemostatic forceps
- straight - blunt - 16 cm - BH166R
- **39206** Crile hemostatic forceps
- curved - blunt - 16 cm - BH167R

39210

- **39210** Halsted hemostatic forceps
- curved - blunt - 18.5 cm - BH203R

39215

- **39215** Kocher hemostatic forceps - straight -
1x2 teeth - 14 cm - BH614R
- **39216** Kocher hemostatic forceps - straight -
1x2 teeth - 16 cm - BH642R

39220

- **39220** De bakey forceps
1.5 mm - 15 cm - FB411R

FORCEPS (TWEEZERS)

39162

- **39160** Dissection forceps - straight - 11.5 cm
- BD043R
- **39161** Dissection forceps - straight - 13 cm
- BD045R
- **39162** Dissection forceps - straight - 14.5 cm
- BD047R
- **39163** Dissection forceps - straight - 16 cm
- BD049R

39174

- **39170** Adson forceps - straight - 12 cm
- BD222R
- **39172** Adson dissecting thin forceps
- straight - 1x2 teeth - 12 cm - BD511R
- **39174** Adson dissecting forceps knurled
- straight - 1x2 teeth - 12 cm - BD512R

39177

- **39177** Dissection forceps - straight - 1x2
teeth - 16 cm - BD559R

AESCULAP TC SURGICAL INSTRUMENTS - DUROTIP® AND DUROGRIP®

SCISSORS

39351

- **39350** Mayo TC durotip thin scissors - straight - blunt/blunt - 17 cm - BC242R
- **39351** Mayo TC durotip thin scissors - curved - blunt/blunt - 17 cm - BC243R
- **39355** Mayo TC durotip scissors - straight - blunt/blunt - 17 cm - BC252R
- **39356** Mayo TC durotip scissors - curved - blunt/blunt - 17 cm - BC253R

39366

- **39360** Baby metzenbaum TC durotip scissors - curved - blunt/blunt - 14.5 cm - BC259R
- **39365** Metzenbaum TC durotip scissors - curved - blunt/blunt - 14.5 cm - BC261R
- **39366** Metzenbaum TC durotip scissors - curved - blunt/blunt - 18 cm - BC263R
- **39367** Metzenbaum TC durotip thin scissors - curved - blunt/blunt - 18 cm - BC271R
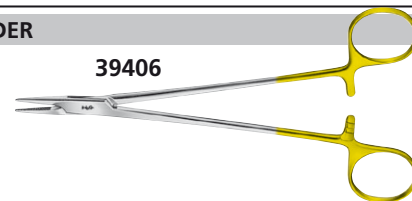
NEEDLE HOLDER

39391

- **39390** Castroviejo TC durogrip needle holder - straight - 0.2/14.5 cm - BM002R
- **39391** Castroviejo TC durogrip needle holder - straight - 0.4/18 cm - BM003R
- **39392** Castroviejo TC durogrip needle holder - straight - 0.2/18 cm - BM004R

39396

- **39395** Baby-crile-wood TC durogrip needle holder - straight - 15 cm - BM013R
- **39396** Baby-crile-wood TC durogrip needle holder - straight - 14.5 cm - BM016R
- **39400** Crile-wood TC durogrip needle holder - straight - 18.5 cm - BM017R

39406

- **39405** Hegar-mayo TC durogrip needle holder - straight - 15 cm - BM065R
- **39406** Hegar-mayo TC durogrip needle holder - straight - 18.5 cm - BM066R

39411

- **39410** Hegar-olsen TC durogrip needle holder - straight - 16.5 cm - BM124R
- **39411** Hegar-olsen TC durogrip needle holder - straight - 14.5 cm - BM128R

39415

- **39415** Mathieu tc durogrip needle holder - straight - 17.3 cm - BM151R

AESCULAP® – a B. Braun brand

B | BRAUN
SHARING EXPERTISE

QUICK TOURNIQUETS

25748

Multilingual box:

ABS buckle

One hand use and quick release tourniquet

GIMA code	TOURNIQUETS	Material	Colour	Length cm	Width cm	Fastening systems	Origin
25748	Quick tourniquet	Spandex/Elastan	Blue	45	2.5	One hand use - quick release	Asia
25749	Quick tourniquet - latex free	Spandex/Elastan	Green	45	2.5	One hand use - quick release	Asia

CUFFED AND UNCUFFED TRACHEOSTOMY TUBES
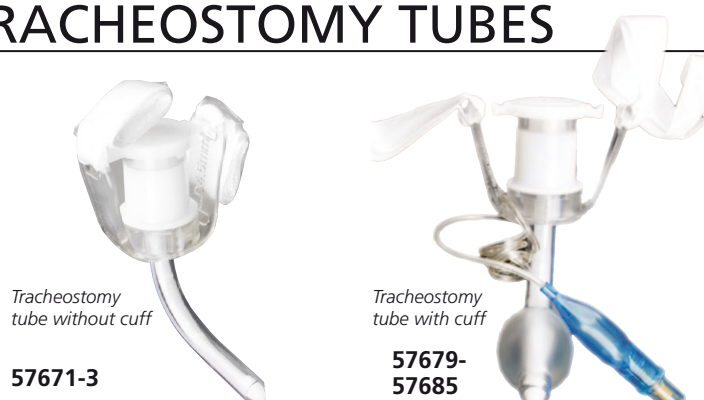
CUFFED AND UNCUFFED TRACHEOSTOMY TUBES
Curve tubes designed to rapidly provide an airway within seconds during an emergency by inserting them into a tracheostomy stoma, a hole created in the neck and windpipe. The hollow tube whether with or without cuff, is directly placed into the trachea through a surgical incision, using a wire-guided progressive dilation technique.
- tube is made of medical grade, non-toxic, clear and kink-resistant PVC to protect delicate mucosal tissue
- smooth rounded obturator's tip reduces trauma during insertion
- neck plate with printed size for easy identification
- standard connector
- radio-opaque line helps to determine exact tube location
Tube includes: cuff (cuffed only), inflation line, valve, pilot balloon (cuffed only), obturator, neck plate, connector and tube ties. Sterile, single patient. Class IIa. DEHP-free.
Made with no natural rubber or latex.
Cuffed tracheostomy tubes additional features
- high-volume low-pressure cuff provides an effective low-pressure seal
- soft, thin-walled cuff ensures effective sealing and atraumatic intubation and extubation
- efficient one-way valve for cuff inflation and deflation

Tracheostomy tube without cuff

57671-3

Tracheostomy tube with cuff

57679-57685

GIMA code	UNCUFFED TRACHEOSTOMY TUBES	Minimum order
57671	Uncuffed tracheostomy tubes Ø 4.0 mm	box of 10
57672	Uncuffed tracheostomy tubes Ø 4.5 mm	box of 10
57673	Uncuffed tracheostomy tubes Ø 5.0 mm	box of 10
CUFFED TRACHEOSTOMY TUBES		
57679	Cuffed tracheostomy tubes Ø 6.0 mm	box of 10
57680	Cuffed tracheostomy tubes Ø 6.5 mm	box of 10
57681	Cuffed tracheostomy tubes Ø 7.0 mm	box of 10
57682	Cuffed tracheostomy tubes Ø 7.5 mm	box of 10
57683	Cuffed tracheostomy tubes Ø 8.0 mm	box of 10
57684	Cuffed tracheostomy tubes Ø 8.5 mm	box of 10
57685	Cuffed tracheostomy tubes Ø 9.0 mm	box of 10

MAG 1000 HIGH FREQUENCY MAGNETOTHERAPY - 20 PROGRAMMES

CE 0068

• 28338 MAG 1000 MAGNETOTHERAPY - 2 channels - 20 programmes
Mag 1000 is a high frequency PEMF device particularly recommended for the treatment of pathologies affecting soft tissues like muscles and tendons. It offers 20 pre-set programmes with 3 adjustable intensity levels.
The device generates an electric signal with a carrier frequency of 27 MHz, which is modulated with specific frequencies (from 8 Hz to 640 Hz) and therefore is able to soothe the anatomical site affected by pain. It is projected and indicated for healing, rehabilitation and functional recovery treatments of many pathologies. Continuous operating mode. It is intended for both professional and homecare use.
Size: 153x91x38 mm
Supplied with elastic therapeutic belt, carrying bag, rechargeable battery pack 2,300mAh, battery charger, user manual in GB, FR, IT, ES, DE.
Medical Device Class IIa.

28338

28338

20 PROGRAMMES	
Arthritis-Arthrosis	Bruises
Rheumatisms	Myalgia
Pain-articular prosthesis	Tendonitis
Herniated disc	Hematoma
Muscular pain	Epicondylitis
Osteoporosis	Epytrocleitis
Fractures	Lumbago
Sprains	Muscular contractures
Dislocations	2h Medium application
Traumas	4h Long application

TAP 2000 MAGNETOTHERAPY MAT

• 28339 TAP 2000 MAGNETOTHERAPY MAT for MAG 2000
TAP 2000 is a 40×40 cm mat with 2 cables of 3 solenoids each (total 6 solenoids), ideal for magnetotherapy treatments.
It is compatible with high intensity/low frequency pulsed electromagnetic field devices: MAG 2000, MAG 2000 Plus and MAG 2000 Premium.
Supplied with user manual in GB, FR, IT, ES, DE.
Class I Medical Device.

CE

28339

KURA TENS - 2 CHANNELS

• 28431 KURA TENS - 6 programmes - GB, FR, ES, PT, DE, NL, PL, CZ, SE, Arabic
• 28432 KURA TENS - 6 programmes - IT, DK, LT, FI, HU, RO, HR, SI, GR, BG
Dual channel electrotherapeutic device with massage feature ideal for pain relief associated with aching muscles due to physical exertion or regular work and domestic activities. It is also aimed at providing symptomatic relief and managing chronic and intractable pain, as well as pain relief related to arthritis. Medical Device Class II a.
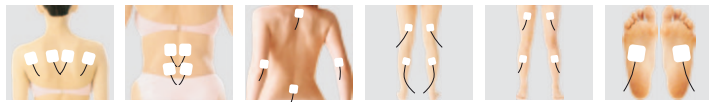- 2 channels with 4 electrode pads
- 15 intensities per channel
- 6 main modes (composite, thump, press, slap, acupuncture, muscular relaxation)
- 24 sub-modes (4 for each main mode)
- large LCD with blue backlight.
Supplied with 2 wires (120 cm), 4 electrode pads (50x50 mm) and multilingual manual (see above).
• 28408 REUSABLE GELLED ELECTRODES 50x50 mm - bag of 4

28431, 28432

CE 0197

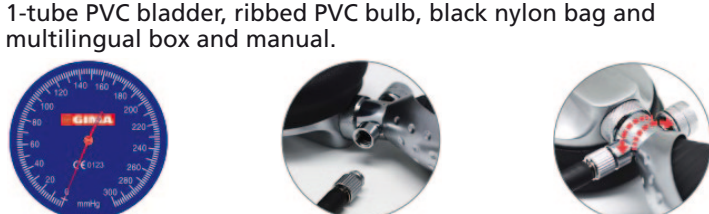| TECHNICAL SPECIFICATIONS	
Output channels:	2
Body parts:	waist, back, arm, leg, joint, shoulder, adducter and gluteus, chest, belly, feet
Treatment duration:	15 to 30 minutes
Band width:	0~100 us
Pulse frequency range:	0-100 Hz
Output voltage:	0~60 V ± 20% (500 ohm load)
Power supply:	4 x 1.5 V AAA batteries
Size - Weight:	120.3x60.3x20.6 mm - 73 g (batteries excluded)
Classification:	internally powered, Type BF applied part, IP22

MADRID SPHYGMOMANOMETER

• 50000 MADRID ANEROID SPHYGMOMANOMETER
Professional, high quality sphygmomanometer with 0 to 300 mmHg scale. Two handling modes for right and left-hand users.
Large dial Ø 59.5 mm with PVC shockproof ring.
Zinc-alloy handle with nickel plated. Copper male and female connector. Supplied with adult nylon cuff (22-32 cm) with D-ring, 1-tube PVC bladder, ribbed PVC bulb, black nylon bag and multilingual box and manual.

Luminescent dial

Male and Female connector

Left and Right hand use

CE 0123

50000

SMART NEBULIZER

• 28123 SMART NEBULIZER
Easy-to-use single button operated compressor nebulizer for home and clinic use. Light and compact design.
Reliable pump with service life exceeding 1000 hours.
It ensures highly efficient drug delivery for the treatment of asthma, allergies, and various respiratory diseases.
Supplied with inhalation tube, adult and child masks, inhalation mouthpiece, 2 air filters and multilingual manual in GB, FR, IT, ES, PT, DE, GR, RO, DK, HU, HR, BG.

CE 0123

28123

TECHNICAL SPECIFICATIONS

Max. capacity:	10 ml	Air flow:	> 7 l/min
Operating mode:	20 min ON, 40 min OFF		
Max. pressure:	210~400 Kpa		
Nebulizing pressure, rate	60~180 Kpa; approx. 0.35 ml/min		
Particle size:	≤ 5μm 60%		
Altitude operating range:	0-2000 m	Noise level:	approx. 55 dB
Voltage:	AC 230 V, 50 Hz, 0.7A; ≤ 80W		
Size - weight:	140x140x100 mm - 1.1 kg		
Safety:	Class II, Type BF		

WEARABLE MESH NEBULIZER

• 28065 WEARABLE MESH NEBULIZER
Pocket size and wearable ultrasonic nebulizer for treatment of respiratory diseases.
Reliable quality, soundless operation and fine particle size.
Self-cleaning mode: at the end of the treatment, the device mists pure water cleaning the mesh from medication residues.
- battery level indicator
- type-C charge port
- anti-corrosion material
- one-button operation
Supplied with adult mask, child mask, inhalation mouthpiece, built-in battery, type C cable and multilingual manual.
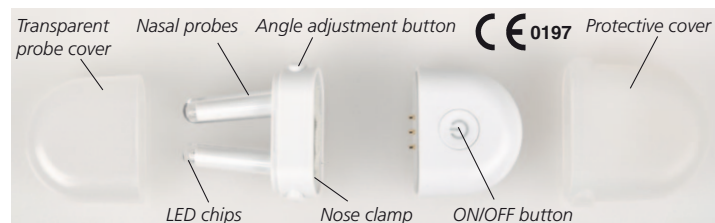
CE 0051

Power indicator light   *Medicine cup*   *Mask*

ON/OFF button

STANDARD ACCESSORIES

28065

TECHNICAL SPECIFICATIONS

Ultrasonic frequency:	approx. 110 kHz		
Nebulizing:	rate ≥0.2 ml/min	Head life:	180 hours
MMAD:	< 5 μm	FPF:	≥ 60%
Max./min. liquid volume:	6 ml / 2 ml		
Shutdown:	automatic without liquid		
Power supply:	built-in lithium battery 3.7 V, 300 mAh		
Operating time:	> 60 min.		
Battery life:	500 cycles		
Size - weight:	54x36x44 mm - 45 g		
Liquid protection:	IPX5		

ALLERGY RELIEVER

Transparent probe cover   *Nasal probes*   *Angle adjustment button*   CE 0197   *Protective cover*

LED chips   *Nose clamp*   *ON/OFF button*

• 28107 ALLERGIC RHINITIS RELIEVER
This device offers an innovative and effective treatment for the relief of symptoms associated with allergic rhinitis like watery eyes, runny nose and sneezing after a few treatments.
Safe, quick, portable and easy to use. It works by using phototherapy of two different wavelengths: one (infrared light) produces small amounts of heat to improve blood flow and circulation and the second wavelength (red light) suppresses the cells that release histamine and lowers inflammation, thereby alleviating the irritating symptoms of allergic rhinitis.
- 3 minute treatment
- wireless nasal probes
- effective relief of allergy symptoms
- red light therapy
- one button operation
Medical Device Class IIa
Supplied with nose clamp, 2xCR 2032 batteries, protective cover and multilingual manual GB, FR, IT, ES, PT, DE, NL, SE, RO, GR.

TECHNICAL SPECIFICATIONS

Treatment system:	dual wavelength phototherapy
Wavelength:	652 nm (red light); 940 nm (infrared light)
Operating time:	3 minutes
Light power:	3-6 mW per nostril
Power supply:	2xCR2032 alkaline batteries, 3V
Size - weight:	70x39x17 mm - 21 g (without batteries)
Classification:	internally powered, Type BF applied part, IP22

28107

JOLLY DIGITAL B.P. MONITORS

ESH
European Society Hypertension

CE 0197

FDA

32773

Adult cuff 14 - 19.5 cm

Multilingual manual: GB, FR, IT, ES, DE, NL, SE, CZ, HU, RO

• 32773 JOLLY WRIST BLOOD PRESSURE MONITOR
Professional Blood Pressure monitor for medical use.
- large easy-to-read illuminated LCD display 47x40 mm
- WHO blood pressure indicator
- arrhythmia detection (IHB)
- 4 user memories, each with 30 measured values, time, date
- average of all saved measured values and morning and evening blood pressure of the last 7 days
- automatic switch-off
Medical Devices Class IIa
Supplied with adult cuff, soft storage case and batteries

TECHNICAL SPECIFICATIONS

Measurement system:	Oscillometric method
Measurement range:	Pressure: 0~300 mmHg ±3 mmHg
	Pulse: 40~180 pulse/min. ±5%
Power supply:	2x1.5 V AAA batteries
Size:	89x60x31 mm
Weight (without batteries):	69.5 g

LUMEX LED LIGHT - 45,000 LUX

• **49045 LUMEX LED LIGHT with handle - trolley**
Compact LED light featuring a modern design combined with innovative lighting technology and excellent manoeuvrability.
The light is significantly more pleasant to the eyes and colours are rendered accurately.
Ideal for examinations and minor surgery procedures at doctor's office, clinics and hospitals.
Ergonomic and hygienic design with removable and sterilizable handle which allows movements.

Control system to manage 5 levels of brightness

Directional handle

49045

TECHNICAL SPECIFICATIONS	
Light Intensity at 50/100 cm:	45,000 / 18,000 lux
Control System:	5 levels of light-touch brightness control and on/off
Lamphead:	Ø 120 mm, 28 mm thickness
Diameter of illuminated field:	180-300 mm at 50-100 cm distance
Light source:	6 LEDs
LED life:	50,000 hours
Colour temperature:	3500-4500 K
Colour rendering index (CRI):	95
Power supply:	100-240V, 50/60 MHz
Power consumption:	6W
Protection:	Class II

INFANT PHOTOTHERAPY LIGHT

• **31192 LED INFANT PHOTOTHERAPY LIGHT - trolley**
LED infant phototherapy light ideal for treating neonatal jaundice which consists in skin yellowing as a result of elevated levels of bilirubin in the blood.
If untreated, severe jaundice can lead to brain damage, hearing loss and even death.
Blue light irradiation (phototherapy) is a simple, effective and quick treatment for hyperbilirubinemia.
It lowers bilirubin levels through a process called photo-oxidation which adds oxygen to bilirubin, facilitating its dissolution in water.

31192

TECHNICAL SPECIFICATIONS	
Light source:	blue LED, white LED
LED life:	50,000 hours
LEDs quantity:	48 (24 blue, 24 white)
Time range:	10-60 mins
Radiant wavelength:	400-500 nm
Peak of wavelength:	452-455 nm
Effective area:	300x500 mm
Irradiance control:	5 levels
Ebi uniformity:	>0.4
Power supply:	AC110V~240V 50/60Hz
Input power:	55VA

5 LEVEL IRRIDIANCE CONTROL					
	Performance at 35 cm				
	Level 1	Level 2	Level 3	Level 4	Level 5
Spectral irridiance intensity:	40	51	58	73	83
Ebi max:	2700	3300	3700	4600	5100
	Performance at 50 cm				
Spectral irridiance intensity:	29	35	38	52	60
Ebi max:	1800	2200	2400	3200	3700

RIESTER SUPERVU AND SUPERVU HiRES GALILEAN BINOCULAR LOUPES

SUPERVU GALILEAN BINOCULAR LOUPES
They offer 2.0, 2.5 or 3.0 X magnification which allows greater distance between the user and the patient. They provide a carefully calculated blend of comfort, clarity and field of view.
- excellent optical features with respect to the field view (± 10%)
- movement whilst maintaining focal clarity is possible due to superior depth of field.
The lightweight aluminium bar with individual pupillary adjustment provides the mounted loupes with stability and optimal focal alignment, eliminating headache and eyestrain
- ideal for ocular and dental examinations as well as plastic surgery and veterinary professionals.

**30965+
30950-57**

99 g (including frame).

SUPERVU HiRES GALILEAN BINOCULAR LOUPES
They provide a high-resolution loupe, which far surpasses any previous standards. This 5-element loupe offers triple magnification with a 15% increased field of view, a bright image and a visually flat field from edge to edge.
- excellent optical features with respect to the field view (± 10%)
- 3.0 X magnification
- excellent distinction, stunning performance as well as great looks
- ideal for most fields of surgery, surgical assistants as well as ophthalmologists

**30966+
30960-62**

⊙ **Riester**

GIMA code	Riester code	SUPERVU GALILEAN BINOCULAR LOUPES	Magnif.	Working distance	Field of view Ø
30950	3960-620	Binocular loupe	2.0 X	340 mm	114 mm
30952	3960-625	Binocular loupe	2.5 X	340 mm	81 mm
30953	3961-625	Binocular loupe	2.5 X	420 mm	100 mm
30956	3960-630	Binocular loupe	3.0 X	340 mm	59 mm
30957	3961-630	Binocular loupe	3.0 X	420 mm	71 mm
FRAME AND BAND FOR BINOCULAR LOUPES - optional					
30965	12770	Spectacle frame, black without loupe			
30966	12771	Brow band without loupe			

GIMA code	Riester code	SUPERVU HiRES GALILEAN BINOCULAR LOUPES	Magnif.	Working distance	Field of view Ø
30960	3970-630	Binocular loupe	3.0 X	340 mm	68 mm
30961	3971-630	Binocular loupe	3.0 X	420 mm	82 mm
30962	3972-630	Binocular loupe	3.0 X	460 mm	88 mm
FRAME AND BAND FOR BINOCULAR LOUPES - optional					
30965	12770	Spectacle frame, black without loupe			
30966	12771	Brow band without loupe			

POCKET ECG MONITOR

• 33236 PCECG-500 POCKET ECG MONITOR - 6/12 LEADS
Portable, lightweight and easy to use ECG monitor.
It provides collection, analysis, storage and transmission of
12-lead ECG information, which in combination with the
Glasgow algorithm, ensures complete and immediate analysis.
Automatic pacing detection and marking.
- **Glasgow algorithm:** provides an automatic analysis of the
acquired ECG waveforms and output measurement values and
diagnostic results
- remote reporting and data transfer via E-mail and Wi-Fi transmission
- connection to external printer via Wi-Fi
- HD camera
- more than 24 hours continuous working time
- 4.46" LCD colour touch screen
- automatic and R-R mode

*Easy to use, light and portable.
It only weighs 250 g, about the
size of a smartphone*

*6/12 lead waveform supports
synchronous acquisition and
display of 6/12 lead waveform,
as well as heart rate
detection and indication
of poor electrode
contact.*

STANDARD ACCESSORIES	
1 ECG lead wire	U-Disk (type C & USB port)
Disposable adult ECG electrodes (2 sets of 10 pcs)	USB cable
Rechargeable lithium-ion battery	
Multilingual manual GB, FR, IT, ES, PT, DE, PL, GR, RU	

33236

TECHNICAL SPECIFICATION			
Method:	peak-peak detection	Time constant:	≥3.2s
Measurement range:	30-300 bpm; ± 1 bpm	Filter:	AC filter 50Hz, 60Hz, Off
Leads:	6/12-lead synchronous acquisition and analysis		EMG (Electromyography) filter 25Hz, 35Hz, 45Hz, Off
Sensitivity:	2.5, 5, 10, 20 mm/Mv; ± 5%		ADS (Anti-Drift System) filter 0.05Hz, 0.32Hz, 0.67Hz
Input impedance:	≥50MΩ (10Hz)		Lowpass filter 75Hz, 100Hz,150Hz, Off
Sampling	rate: 2000 samples/sec	Speed:	5, 6.25, 10, 12.5, 25, 50 mm/s; ±3%
	modes: pre-sampling, real-time sampling, periodic	Power supply:	built-in rechargeable lithium-ion battery, 3.8V 6000mAh
	sampling, triggered sampling	Charging time:	8 hours
CMRR:	≥100dB (AC filter on)	Display:	4.46" colour LCD touchscreen, 480x854 pixels resolution
Frequency response:	0.05Hz-150Hz+0.4dB(-3.0dB), 10Hz	Size - weight:	134×74×17 mm - 250 g (including battery)

CARDIONICA™ PORTABLE SINGLE-LEAD ECG

**• 33234 CARDIONICA™ 1 CHANNEL ECG with AFib and
Bluetooth® 4.0**
Medical-grade single-lead ECG, ideal for heart rhythm check
and immediate detection of arrhythmias, atrial fibrillation,
tachycardia, bradycardia, as well as stroke prevention.
Display with coloured LED indicators and internal memory
up-to 100 tests. Noise reduction and motion artefact detection.
One minute test: heart rhythm tracking in one minute,
everywhere, with the accuracy of a clinical setting.
Real time ECG: immediate detection of possible heart problems.
Stand alone or via App: applying the adhesive electrode on
the chest, it can be used in stand-alone mode or connected to
smartphone via Bluetooth.
Free Cardionica App for data sharing: it allows to track
personal ECG and to share reports in PDF and EDP format via
E-mail, WhatsApp and other Apps.
Certified accuracy: ECG analysis in line with 2020 AF guidelines
(ECG, P-wave, RR irregularity), accurate in compliance with
international Standard IEC 60601-2-47.
Supplied with 4 reusable electrodes, button battery CR2032
and multilingual manual GB, FR, IT, ES, PT, DE, NL, PL, SE, TR.
Medical Device Class IIa MED 9826.
**• 33235 CARDIODOT REUSABLE ECG ELECTRODE 13x4.5 cm for
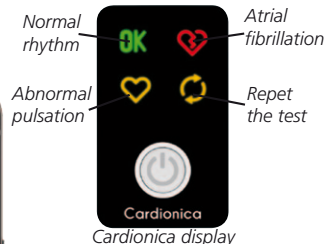Cardionica - box of 5**
Each electrode can be applied for about 30 times.

CE 0476

**Normal
rhythm**

**Atrial
fibrillation**

**Abnormal
pulsation**

**Repet
the test**

Cardionica display

33234

Phone not included

TECHNICAL SPECIFICATION					
Lead:	single lead	Sampling rate:	250 S/s	Current capacity:	210 mAh
CMRR:	100 dB 50Hz	Memory:	100 ECG, 1 minute each	Battery:	300 uses or 2 years
Accelerometer:	tri-axial accelerometer	LEDs:	green, orange, red	Protection:	internally powered, type BF
Input impedance:	> 10 MOhm	Power supply:	lithium battery 3V (CR2032)	Size - weight:	57x37x15 mm - 20 g (battery included)

HOT-COLD THERMY GEL

• 28593 HOT-COLD THERMY GEL 14x18 cm - box of 25
• 28594 HOT-COLD THERMY GEL 11x26 cm - box of 25
Non-toxic and reusable hot/cold gel suitable for medical purposes.
These gel packs are microwave and boiling water-safe, making them ideal
for heat therapy: lumbago, stiff-neck, rheumatism, hypothermia and
whenever hot application is required. When placed in the freezer, they are
perfect for cold therapy: haematomas, sprains, injuries, hyperthermia and
whenever cold application is required. Thermy gel 28594 can be used with
a cover (28596) to prevent burns. Class I, Medical Device.
• 28596 COVER WITH FASTENING VELCRO 25.5x12.5 cm for 28594

28593

28594

28594+28596

*Multilingual pack and instructions in: GB,
FR, IT, ES, PT, DE, PL, NL, CZ, DK, SE, FI, EE,
LT, LV, SK, SI, RO, HU, HR, GR, BG.*

SUNLIGHT MINIOMNI™ ULTRASOUND-BASED OSTEOPOROSIS SCREENING

• 56800 SUNLIGHT MINIOMNI™ ULTRASOUND-BASED OSTEOPOROSIS SCREENING with CM probe + MINIOMNI software

The Sunlight MiniOmni™ bone sonometer provides an exceptionally affordable, professional solution for early assessment of osteoporosis. It enables reliable, accurate, non-invasive and safe monitoring of bone density. Ultra-compact size and weight, intuitive ease of use and convenient USB-port connectivity to Windows™ 10 and above PCs and laptops. It's well-suited for use in any physician office or medical clinic, pharmacy, annual checkup centres or other retail venue.

Proven accuracy
MiniOmni™ is based on Omnipath™ quantitative ultrasound technology. This technology detects the speed of ultrasonic waves along the axis of maximum force of the bone, eliminating soft tissue effects and allowing for more precise results. It has been proven in thousands of installations worldwide.

Proven safety
Non-invasive and radiation free
Fast results
- no warm-up and calibration
- immediate audio confirmation of correct measurement
- screen a patient in just few minutes
- easy and fast to learn with built-in training module
Easily interpreted report in A4/letter format
- multiple ethnic reference databases for accurate results: Caucasian, Asian, Chinese, North and Latin American, European
- clear, colour-coded reports, easy to read and interpret
- patient data and measurement history
- gender and age (years 0-90) are taken into account
- WHO-compliant T-scores and Z-scores
Highly affordable, with fast ROI
- zero cost of operation: no ongoing maintenance, no disposables, no calibration
Optional Multi-Site licence (56805) for multiple skeletal measurement
It can measure multiple skeletal sites: radius, phalanx, tibia and metatarsal. Its flexibility improves the identification of isolated points of osteoporosis, as well as being able to test patients in whom the evaluation of certain skeletal sites is impossible.

- maximum examiner comfort, no need to bend over
- maximum patient convenience, shoes can stay on
- ideal for immobile patients
- each site is proven to be correlated with osteoporosis

GIMA code	ACCESSORIES
56802	CM-PROBE for radius and tibia* - spare
56803	CS-PROBE for 3rd phalanx - optional, need 56805
56804	CR-PROBE for metatarsal - optional, need 56805
56805	MULTI SITE LICENCE for use of CS and CR probe
56808	CARRYING CASE

*Tibia needs licence 56805

MiniOmni indicators and port:
A - connection indicator LED
B - measurement button
C - measurement indicator LED
D - probe connector
E - MiniOmni probe
F - probe holder

USB connection

Laptop not included

56800

STANDARD ACCESSORIES	
CM ultrasound probe	Handrest
Radius/Tibia measurement gauge	Power supply 100-240 V and cable
Skin marker	USB connection cable
Ultrasonic gel	MiniOmni software installation CD
System Quality Verification Phantom	User guide GB, IT

TECHNICAL SPECIFICATIONS	
Measurement method:	speed of sound (SOS)
Technology:	ultrasound Omnipath® Axial transmission
Probe frequency:	1.25 MHz
Measurement accuracy:	0.25 to 0.5% accuracy
Measurement time:	approx. 1 minute per site
Power supply:	7.5V 1.5 A
Power consumption:	0.4 A
Size:	140x140xh 223 mm (not including probe holder)
Weight:	1 kg
Protection:	BF Type applied part, internally powered with requirements for Class I or Class II

ELITE OVERBED TABLE

• 27487 ELITE OVERBED TABLE
High quality overbed table with crank adjustment system. It features a base that allows closer access. It is equipped with 4 hidden castors to easily maneuver it anywhere.
It can enhance patient well-being and comfort to elevate the quality of healthcare.
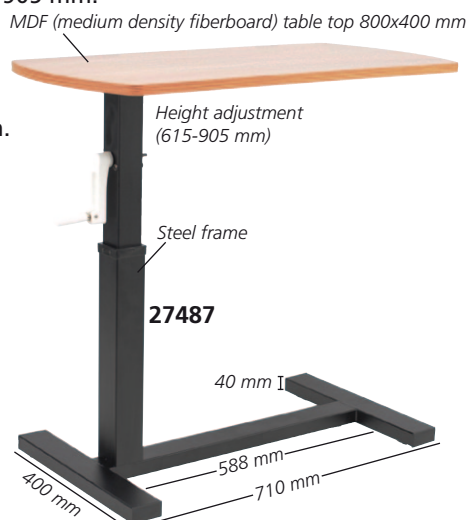Size: 800x400xh 615-905 mm.
Max. load: 25 kg.
Weight: 11.5 kg.
Packaging size: 860x90x520 mm.
Delivered in kit form.

MDF (medium density fiberboard) table top 800x400 mm

Height adjustment (615-905 mm)

Steel frame

Folding handle

27487

Castors Ø 16 mm

40 mm

588 mm

400 mm

710 mm

WHITE COATS

WHITE COATS
Cost-effective stylish and modern white coats made of 100% cotton (190 g/m²).
White coats have 2 sides pockets and 1 breast pocket. 4 buttons.
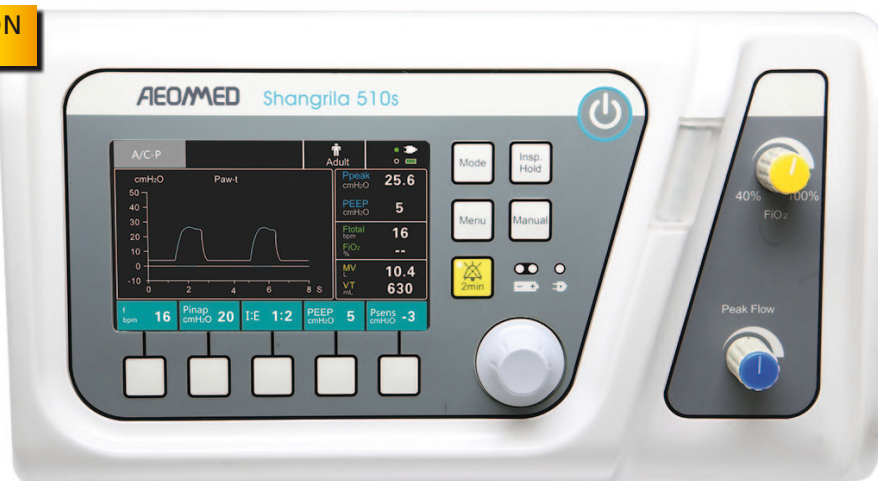Available in different sizes for women and men.

WHITE COATS		
Size	Man	Woman
XS	18800	18810
S	18801	18811
M	18802	18812
L	18803	18813
XL	18804	18814
XXL	18805	18815
XXXL	18806	18816

SHANGRILA 510S EMERGENCY VENTILATOR

8 VENTILATION MODES

56600

CE 0123

Simple operation, compact design, reliable performance
• *waveform display and multi-parameter monitoring*
• *electronically controlled PEEP*
• *direct access to critical settings and patient data*
• *anti-crash design*
• *acoustic and visual alarms*

Safety Guarantee
• *complies with EN1789 standard*
• *IPX4 waterproof level*

• 56600 SHANGRILA 510S EMERGENCY VENTILATOR
Multi-functional emergency transport ventilator which combines advanced technology and versatile ventilation functions.
Pneumatically driven electronically controlled ventilation system.
The device meets different needs of ventilation, covering various situations.
Suitable for adults, pediatric and infant patients.
Features:
- interface available in: GB, FR, IT, ES, PT
- waveform display and multiparameter monitoring
- 5" LCD display
- acoustic and visual alarms
- direct access to critical settings and patient data
- anti-crash design
- operate with low flow oxygen supply
- pre-use test
- FiO$_2$ 40% to 100% continuously adjustable
- alarm silence
8 ventilation modes:
- A/C: the ventilator delivers only mandatory breaths. When the ventilator detects patient inspiratory effort, it delivers a patient-initiated mandatory (PIM) breathe;
- A/C-V (Volume Control Ventilation): mandatory ventilation with preset respiratory frequency and tidal volume;
- A/C-P (Pressure Control Ventilation): mandatory ventilation with preset respiratory frequency and pressure limit;
- A/C + SIGH: based on A/C mode, the difference is a high tidal volume (1.5 times as set) delivered every 100 breaths;
- SIMV (Synchronized Intermittent Mandatory Ventilation): mixed ventilator mode that allows both mandatory and spontaneous breaths;
- CPAP (Continuous Positive Airway Pressure): ventilator delivers a continuous flow that always maintains positive pressure flow, throughout inspiration phase of ventilation;
- SPONT (spontaneous): inspiration is usually initiated by patient effort. Breaths are initiated via pressure or flow triggering, whichever is currently active;
- Manual: manual breath, inspiratory hold.

GIMA code	ACCESSORIES	Minimum order
34502	Oxygen cylinder 2.0 l UNI standard with reducer	1
34522	Oxygen cylinder 2.0 l NF standard with reducer	1
34035	Corrugated PVC tube - 117 cm	1
34036	Patient circuit (valve + corrugated tube)	1
56607	Air filter sponge - spare	box of 5
56610	Ni-Mh battery - spare	1
56611	Hanging plate for ambulance - optional	1

56600 + 56611 *(Hanging plate)*

Applications
Emergency - Transport
- Intra-hospital transfer - Recovery

Multiple ways of power supply
- 4.5 h long lasting internal battery
- A/C power adaptor
- Vehicle D/C power cable (on request)

Carrying bag equipped with bracket assembly

Silicone threaded tube

Silica gel tube

Flow sampling pipe

56600 + 34502

TECHNICAL SPECIFICATIONS

Ventilation modes:	A/C, A/C-V, A/C-P, A/C+SIGH, SIMV, CPAP, SPONT, Manual	**Monitoring**	
Patient type:	adult, child, infant (>3.5 kg)	Pressure value:	Ppeak,PEEP
Parameters		Volume / Flow value:	Vt, MV
Tidal volume:	0~2,000 ml	Time value:	ftotal
Respiration rate:	1~120 bpm (A/ C mode)	Real time curves:	pressure-time, flow-time
	1~40 bpm (SIMV mode)	Supply gas:	O$_2$, 0.25~0.6 MPa
I:E Ratio:	1:10~4:1	Battery:	rechargeable built-in battery
FiO$_2$:	40%~100%	Battery operating time:	4.5 hours
Pressure trigger sensitivity:	-20~0 cm H$_2$O	Power supply:	AC 100~240 V, 50/60 Hz, ≤65 V A
Flow trigger:	2~30 l/min	Maximum security pressure:	≤ 8 KPa
PEEP:	0~30 cm H$_2$O	Compliance:	≤ 4 ml /100 Pa
Inspiration flow:	Max. 90 l/min	Noise:	≤ 65dB(A)
		Size - weight:	168x156x300 mm - 3.2 kg (device only)

STANDARD ACCESSORIES
Patient circuit
1 l test lung
Filter
2 m oxygen pipeline
Sampling tubes
AC power adapter cable
Carrying bag with bracket assembly
Integrated battery
User manual GB, FR, IT, ES, RU*

*Available only on www.gimaitaly.com