All human body is supplied by peripheral circulation of blood and lymph. Our systems help patients to recover from their disease by improving blood and lymph circulation and metabolism. Our systems consist 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
- Arterial insufficiency

**Home care indications**
- Lymph edema
- Diseases caused by interrupted blood circulation
- Cellulitis 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
- Old age, weakness and fatigue

**TECHNICAL SPECIFICATIONS**
- Pressure range: 10~200 mmHg
- Automatic pressure detection
- Operating voltage: 220-240 V, 50/60 Hz, 50 VA
- Use time: 1~90 minutes
- Body size: 190x250x210 mm
- Body weight: 6.5 kg
- One touch connection hose plug
- Digital timer (10, 20, 30, 40 min)
- Digital pressure gauge (10~180 mmHg)
- Body size: 190x250x210 mm
- Body weight: 6.5 kg

**28430 MAYLEA GIMA DIGITAL COMPRESSION MASSAGE**
with 2 legs (98x38 cm) - 4 chambers, 1 single and 1 double hose and 2 plastic feet guides
Skip function to choose directly the parts to be massaged. Fully digital management. Autocalibration functions.
Manual: GB, FR, IT, ES. This system can operate with 3 compression modes (A, B, C).

**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: 6.5 kg

**Medical indications**
- DVT (Deep Vein Thrombosis)
- Lymph edema
- Post-paralytic
- Limb convulsion
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**Home care indications**
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- Cold feet or hands
- Settlement of stress
- Exercise effects
- Insomnia
- Healthier body and elastic skin
- Old age, weakness and fatigue

**28435 LEG 93x32 cm**

**28434 LEG EXTENSION ZIPPER - 10 cm extra extension**

**28440 DOUBLE HOSE - to use two leg cuffs at the same time - spare**

**28436 ARM CUFF unique size - 86x29 cm**

**28437 WAIST CUFF 130x38 cm**

**28441 MK400L PROFESSIONAL COMPRESSION SYSTEM with 2 legs (XL), and 2 single hoses**
MK400L is a professional air compression therapy system with essential functions for different kinds of patients. This system provides 3 compression modes (wave, squeezing, double squeezing), reverse compression settings, skip functions to select directly part to be pressurized and compression speed controller. Touch key pad display. Manual: GB, IT, ES.

**TECHNICAL SPECIFICATIONS**
- Pressure range: 10~200 mmHg
- Automatic pressure detection
- Operating voltage: 220-240 V, 50/60 Hz, 50 VA
- Use time: 1~90 minutes
- Body size: 190x250x210 mm
- Body weight: 6.5 kg

**28442 LEG CUFF L - 6 CHAMBERS**
- Size: 60 cm
- Single hose (28442)

**28443 LEG CUFF XL - 6 CHAMBERS**
- Size: 70 cm
- Single hose (28443)

**28444 LEG EXTENSION ZIPPER XL - 10 cm extra extension for 28443**

**28445 SINGLE HOSE**
- Size: 60 cm

**28446 ARM CUFF**
- Size: 60 cm

**28447 WAIST CUFF**
- Size: 90 cm

**28448 WAIST CUFF - 6 CHAMBERS**
- Size: 90 cm

**Possibility to use 2 leg cuffs at the same time with double hose (code 28440)**

**28441 MK400L PROFESSIONAL COMPRESSION SYSTEM**
- Pressure range: 10~200 mmHg
- Automatic pressure detection
- Operating voltage: 220-240 V, 50/60 Hz, 50 VA
- Use time: 1~90 minutes
- Body size: 190x250x210 mm
- Body weight: 6.5 kg

**A mode (Wave)**
The selected air chamber inflates and deflates by one chamber sequentially from foot up to thigh.

**B mode (Squeezing)**
After all the selected air chambers inflate sequentially from foot to thigh the inflated chambers deflate at once.

**C mode (B mode two times + Reverse A mode 1 time)**
The selected air chambers inflate and deflate by two chambers sequentially from foot to thigh. Reverse setting: it allows to change automatically the selected mode to reverse mode.

**Cuff Leg dimension (cm)**

<table>
<thead>
<tr>
<th>Size</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
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<td>49,5</td>
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<td>37,5</td>
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<td>28,0</td>
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<tr>
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<td>55,0</td>
<td>42,0</td>
<td>35,5</td>
<td>38,5</td>
<td>43,0</td>
<td>31,0</td>
</tr>
</tbody>
</table>
CR200 - PROFESSIONAL TECAR THERAPY

I-TECH LA 500 LASER THERAPY
I-TECH UT2 - PROFESSIONAL ULTRASOUND THERAPY

• 28310 GIMA UT AUTOMATIC ultrasound therapy unit without head
  Automatic system for ultrasound therapy which can use ultrasound head with oscillation frequency from 1 MHz to 3 MHz. 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. Ultrasound frequency: 1 MHz ± 10% and 3 MHz ±10%
  Operating voltage: 115/230 V - 50/60 Hz - switchable
  Pulse frequency: 2 pulses/second. Modulation degree is selectable from 10% to 100%, through a digital keyboard.
  Maximum adjustable therapy time 30 minutes
  Duty cycle: 10%-100% stepping 10%
  Effective intensity (up to 3 W/cm²)
  Effective radiating area 5 cm² ± 20%; 1 cm² ±20%
  Led indicator
  Size: 350x186x86 mm

GIMA UT AUTOMATIC: ULTRASOUND THERAPY UNIT

• 28313 3 MHz ULTRASOUND HEAD Ø 60 mm
  3 MHz frequency is recommended for aesthetics. Ultrasound frequency: 1 MHz ± 10% and 3 MHz ±10%
  Operating voltage: 115/230 V - 50/60 Hz - switchable
  Pulse frequency is 2 pulses/second. Modulation degree is selectable from 10% to 100%, through a digital keyboard.
  Maximum adjustable therapy time 30 minutes
  Duty cycle: 10%-100% stepping 10%
  Effective intensity (up to 3 W/cm²)
  Effective radiating area 5 cm² ± 20%; 1 cm² ±20%
  Led indicator
  Size: 350x186x86 mm

TECHNICAL SPECIFICATIONS
  Operating voltage: 100-240 V, 47/63 Hz, 1.35A, output 15V 3A max
  Output frequency: 1 MHz ± 10% and 3 MHz ±10%
  Output power: 0.5-10 W ± 20% when duty cycle ≥ 80% for 5 cm² ultrasound head
  0.5-15 W ±20% when duty cycle ≤ 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 W/cm² ± 20% (3 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%
  Effective intensity (up to 3 W/cm²)
  Effective radiating area 5 cm² ± 20%; 1 cm² ±20%
  Led indicator
  Size: 350x186x86 mm

GIMA UT 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 Dyadynamic, 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 1-3 MHz ULTRASOUND HEAD Ø 35 mm
• 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
  Operating voltage: 100-240 V, 47/63 Hz, 1.35A, output 15V 3A max
  Output frequency: 1 MHz ± 10% and 3 MHz ±10%
  Output power: 0.5-10 W ± 20% when duty cycle ≥ 80% for 5 cm² ultrasound head
  0.5-15 W ±20% when duty cycle ≤ 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 W/cm² ± 20% (3 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%
  Effective intensity (up to 3 W/cm²)
  Effective radiating area 5 cm² ± 20%; 1 cm² ±20%
  Led indicator
  Size: 350x186x86 mm
MIO-SONIC ULTRASOUND THERAPY DEVICE - 9 PROGRAMS

28309 MIO-SONIC ULTRASOUND THERAPY

Innovative and high performance device both for home use and professional use. It combines compactness and high performances in a small, light and easy to use applicator. The lightness and handiness allows a continuous use without any difficulty.

Mio Sonic can be used for the following applications:
- pain therapy;
- sport injuries;
- aesthetic treatments.

Supplied with gel bottle, carrying and storage bag, medical power supply and multilingual manual: GB, FR, IT, ES. On request DE.

**TECHNICAL SPECIFICATIONS**
- 9 programs;
- 1 MHz ultrasound, maximum output power 6.4 W, maximum intensity 1.6 W/cm²;
- Collimated ultrasound beam for an optimal penetration beam;
- 3 ultrasound beam intensity levels 0.08 W/cm² (low) - 0.8 W/cm² (medium) - 1.6 W/cm² (high);
- Medical power supply;
- Direct contact device (not suitable for water immersion);

Size-weight: 200x47x69 mm - 190 g

**TREATMENTS**

- Osteoporosis
- Arthritis
- Neuralgias
- Cervicalgias
- Sciatalgy
- Sprains
- Cruralgy
- Wrinkles
- Periarthritis
- Tendinitis
- Pulalgia
- Talonitis
- Contusions
- Chondropathy
- Microlifting
- Epitrocleitis

- Adhesions
- Algodystrophy
- Bursitis
- Brachialgia
- Capsulitis
- Stretch marks
- Epycondilitis
- Lymphedema

- Muscular contracts
- Cramps
- Massage
- Drainage
- Modelling
- Carpal Tunnel
- Oedema
- Venous stagnation

- Arms cavitation
- Abdomen cavitation
- Limb cavitation
- Gluteus cavitation
- Lumabalgy
- Hematoma
- Acne
- Phonophoresis
**ORTHOMAG**

**LOW FREQUENCY MAGNETOTHERAPY - 2 PROGRAMMES**

- 28298 ORTHOMAG low frequency magnetotherapy kit
- A professional low frequency magnetotherapy (PEMF) device that can be used everywhere. Lightweight, comfortable and flexible, fitting your body shape. Battery powered for dynamic use or power socket for use at home or in the office. Orthomag includes 2 programmes (75 Hz and 50 Hz) indicated for bone tissue pathologies, joint diseases and pain management. Up to 25 Gauss per programme. Supplied with rechargeable lithium battery 3.7 V 900 mAh, wall mount charger (cable 1.5 m), universal flexible applicator (cable 1.5 m), test emission magnet, 2 elastic bands (S and L), carrying bag, manual (GB, FR, IT, ES). On request DE.

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**MAG 700**

**LOW FREQUENCY, HIGH INTENSITY MAGNETOTHERAPY**

- 28296 MAG 700 MAGNETOTHERAPY - 1 channel
- New portable magnetotherapy ideal for home therapy. MAG 700 offers a high level of professional performances and it’s indicated for several pathologies. It allows comfortable home therapy through its basic accessories. MAG 700 has 7 pre-set programmes for the treatment of several pathologies, 3 programmes identified by the working frequency (from 5 to 20 Hertz) and an Autoscan programme with continuous frequency variation for the treatment of both hard and soft tissues at the same time. Possibility to adjust the magnetic field intensity for all programmes up to 70 Gauss. Working frequencies are between 5 and 100 Hertz. Supplied with elastic therapeutic belt with 2 solenoids, power supply, carrying bag and manual (GB, FR, IT, ES).

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**MAG 2000**

**LOW FREQUENCY, HIGH INTENSITY MAGNETOTHERAPY**

- 28300 MAG 2000 MAGNETOTHERAPY - 2 channels - 300 Gauss
- 28311 MAG 2000 PLUS MAGNETOTHERAPY - 2 channels - 400 Gauss
- Ideal devices for domiciliary and professional magnetotherapy. 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.
- MAG2000 PLUS has also the possibility to store 10 user memories choosing the frequency up to 120 Hz, intensity and therapy time: a great possibility for the professional user who need to use a specific treatment for each patient. Possibility to set the intensity of magnetic field for all the programmes up to 300 Gauss (150 Gauss each channel) for MAG 2000 or up to 400 Gauss (200 Gauss each channel) for MAG 2000 Plus to easily treat different body parts through elastic therapeutic belt with 3 solenoids.
- Operating power 110-240 V. Supplied with elastic therapeutic belt with 3 solenoids, couple of professional solenoids (28311 only), power supply, carrying bag and manual (GB, FR, IT, ES). On request DE.
- 28299 ELASTIC THERAPEUTIC BELT - spare
- Belt with cable with 3 solenoids for low frequency treatments.
- 28316 COUPLE OF PROFESSIONAL SOLENOIDS
- Couple of professional solenoids Ø 11 cm for high intensity therapy.

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**OSTEOMAT 2000**

**MATTRESS FOR LOW FREQUENCY MAGNETOTHERAPY TREATMENTS**

- 28307 OSTEOMAT 2000 MATTRESS FOR MAGNETOTHERAPY
- Osteomat has 4 sectors (2 active and 2 passive) linked with velcro straps to create a real mattress. The two active sectors allow the biostimulation of a wide body part through 6 professional solenoids. The two passive sectors create a planar surface where patient can lay down. Each active sector can be personalized according to therapeutic needs by choosing solenoids positions. The basic configuration of Osteomat 2000 stimulates the body zones (shoulders, column, pelvis) that are more affected by bone mass reduction. This is typical of osteoporosis disease. Suitable for MAG 2000 and MAG 2000 PLUS programmes.
MT BASE: MAGNETOTHERAPY

- 28321 GIMA MT BASE PLUS - magnetotherapy
Magnetoo Base Plus + is an ELF low frequency magnetotherapeutic 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 ranging from 10 to 99 Hz and impulse time varying so to obtain a field’s intensity determined 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).
- 28322 PLATE TRANSDUCER 70x120 mm - spare
- 28323 VELCRO ELASTIC BAND 100x8 cm - spare

STANDARD ACCESSORIES

Power cable 2 plate transducers 80 gauss - 120x70 mm 1 velcro elastic band 60x8 cm 1 velcro elastic band 100x8 cm ABS carrying case Manual (GB, IT)

IONO BASE PLUS - GALVANIC IONOPHORESIS

- 28306 IONO BASE - PLUS - 2 channels
Local administration of medicines by ionophoretics, 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. Simple and safe to use, although it maintains characteristics of a professional equipment. Made in Italy.
- 28335 RUBBER ELECTRODES 50x50 mm - box of 10
- 28336 SPONGE BAGS for electrodes 50x50 mm - box of 10

TECHNICAL SPECIFICATIONS

Waveform: square Intensity of magnetic field: 80 Gauss (BmT)
Max. ratio emission/pause: 50% Operating voltage: 230V/50-60 Hz
Selectable magnetic field from 10 to 80 Gauss Selectable frequency: from 10 to 99 Hz
Safety class: II BF - Norms: EN60601-1 (CEI)

INFRARED THERAPY LAMP - 250 W

- 28652 INFRARED THERAPY LAMP - 250 W - desk with table clamp
- 28653 INFRARED THERAPY LAMP - 250 W - trolley
The infrared light 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. Class II Electric.
- 28654 SPARE BULB - 250 W

INFRAREX: THERAPEUTIC HEATING DEVICE

- 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, sinunitis, 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.

MOMERT INFRARED LAMP 100 W

- 28648 MOMERT INFRARED LAMP 100 W
The lamp’s deep penetrating infrared heat relaxes the muscles and stimulates the blood circulation. The pleasant heat expands the capillary veins, resulting in a better oxygen and nutrition supply to the tissues. Can be used for rheumatic diseases, allergies, cold diseases, alternative medicine (detoxification), beauty care. Operating voltage: 230 V - 50 Hz.
- 28649 SPARE BULB - 100 W Philips
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 with cable, belt clip, 4xAAA size batteries, user manual (GB, FR, IT, DE, ES) in a carrying bag.

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

- 28366 ELECTRODES - pack of 8 - spare
- 28367 CABLES - pack of 4 pcs - spare
- 28368 AC ADAPTOR - 230V - 50Hz

DISPOSABLE GELLED ELECTRODES FOR ELECTROTHERAPY

- 28387 GELLED ELECTRODES 45x35 mm - bag of 4
- 28388 GELLED ELECTRODES 46x47 mm - bag of 4
- 28371 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

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 conductivity unchanged during procedure.

- 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

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
- 6 TENS stored programmes
- 5 EMS stored programmes
- 2/120 Hz waveform frequency
- 60 mA maximum intensity
- size: 68x110x31 mm

- 1 TENS free programme
- 1 EMS free programme
- 50/400 μs width impulse
- power supply 4 batteries AAA Size
- 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)
- 28377 MIO-CARE PRO - 63 programmes (14 medical + 15 beauty + 21 fitness + 13 free memories)
- 2 independent channels stimulator
- compensated biphasic square wave: avoids hazardous thermal 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 mAh
- compliance with 93/42/EEC MDD

Supplied in a carrying bag with 2 connection cables with splitters, 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

**I-TECH PHYSIO PROFESSIONAL 2 CHANNELS STIMULATOR**

- 28382 I-TECH PHYSIO PROFESSIONAL STIMULATOR
  Professional stimulator 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
  - 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 on the LCD
  - maximum intensity 200 mApp;

Can use same gelled electrodes with cable as Mio-Care

- 28381 IONOPHORESIS KIT - spare
  (1 elastic band, 2 silicone conductive electrodes, 2 sponges)

**MIO IONOTENS, 2 CHANNELS**

- 28380 MIO-IONOTENS 37 programmes
- 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 backlight display and digital keyboard. It is equipped with internal rechargeable battery (long-lasting) 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)
LATEX-FREE RESISTIVE EXERCISE BANDS

Latex-free bands available in 7 colour-coded levels of resistance and 3 lengths (1.5, 5.5 and 45 m).
These reliable and effective bands are ideal to improve strength, range of motion.
Use of these bands for resistive exercise provides force on the muscles.
Excellent for upper and lower body therapy.
Latex-Free Exercise Bands provide the same benefits as regular bands.

LATEX TONE LOOPS

47040 SET OF 4 TONE LOOPS
The closed-loop flat band fits comfortably around the upper and lower legs.
It helps to exercise the muscles of hips and legs.
Set includes 4 below loops: each in a different colour-coded level.
Tone loop 18 mm x 58 cm x 1.4 mm
Tone loop 24 mm x 58 cm x 1.4 mm
Tone loop 24 mm x 58 cm x 1.6 mm
Tone loop 30 mm x 58 cm x 1.6 mm

EXERCISE MATS

47070 EXERCISE MAT 180x60xh 1.6 cm - light blue
47080 EXERCISE MAT WITH HANG RING - 180x60xh 1.6 cm - green
Thick mats with sponge-like foam structure offer comfortable feeling. The closed-cell foam structure resists moisture.
Easy roll for storage.

RESISTIVE EXERCISE TUBING

Tubing is an affordable and convenient training tool which provides effective upper and lower-body workout.
Elastic properties for resistive and strengthening exercise.
Available also with two pre-attached durable foam covered handles for comfort and grip.
5 colour-coded resistance levels available.
HAND/FINGER/WRIST EXERCISERS

- 47130 GRIP TRAINER - X-light
- 47131 GRIP TRAINER - light
- 47132 GRIP TRAINER - medium
- 47133 GRIP TRAINER - heavy
- 47134 GRIP TRAINER - X-heavy

Releases typing and mousing tension.
Improves hand and finger flexibility.
Excellent for finger and wrist strengthening and rehabilitation.

- 47102 BURST RESISTANT BALL - Ø 55 cm
- 47103 BURST RESISTANT BALL - Ø 65 cm
- 47104 BURST RESISTANT BALL - Ø 75 cm

Designed for dynamic workouts that incorporate moderate level of resistance.
Deflate slowly if punctured.
300 lb burst resistance level.

- 47140 SQUEEZE EGG - X-soft
- 47141 SQUEEZE EGG - soft
- 47142 SQUEEZE EGG - medium
- 47143 SQUEEZE EGG - firm
- 47144 SQUEEZE EGG - X-firm

These gel-filled eggs offer variable resistance training for hands and fingers.
Help grip strengthening and reduce stress.

- 47180 POWER GRIP - light
- 47181 POWER GRIP - medium
- 47182 POWER GRIP - heavy

Develop finger flexibility, strength and coordination.
Increase hand, wrist and forearm strength.
Improve the injured finger recovery.

- 47170 TPR FLEX BAR - light
- 47171 TPR FLEX BAR - medium
- 47172 TPR FLEX BAR - heavy

Flex bar is a flexible, durable resistance device with ridge surface for enhanced grip during use.
It is used to improve grip strength by bending, twisting or vibrating.

BONE-FORTH BALL - Ø 36 cm

BALANCE AND WEDGE CUSHION

- 47160 SET OF 3 FINGER EXERCISERS
Unique design for rehabilitation, excellent stress-reliever for users. Simply insert fingers into circles and stretch.
Multiple resistance level available, set of light, medium and heavy resistance.

- 28790 HAND GRIP METER - plastic
Indicator remains at maximum until reset and is calibrated 0-75 kg.
Size 20x15 cm.
Sold in a blister.
Manual in: GB, FR, IT, ES.

RESISTANT BALLS

- 47102 BURST RESISTANT BALL - Ø 55 cm
- 47103 BURST RESISTANT BALL - Ø 65 cm
- 47104 BURST RESISTANT BALL - Ø 75 cm

Designed for dynamic workouts that incorporate moderate level of resistance.
Deflate slowly if punctured.
300 lb burst resistance level.

MASSAGE BALLS

- 47120 MASSAGE BALLS
Set of 3 massage balls Ø 6, 7, 8 cm

NON-ALLERGIC, NON TOXIC AIR FILLED CUSHIONS
Non allergic, non toxic air filled cushions made of soft, pliable material free of latex, PVC, phthalates and chloride.
Both have two surfaces: smooth and bubbled which provide two kinds of user experience. Great for improving intramuscular coordination as well as balance training ergonomic sitting and rehabilitation.
**NASAL WASH**

- **28083 SINUS C SALINE NASAL SPRAY** 20 ml - for children - box of 48
- **28084 SINUS A NASAL WASH** - for adult - bottle 120 ml + 12 saline sachets

Nasal wash helps to remove the sinus symptoms such as runny nose, nasal dryness and nasal congestion. By performing a nasal wash, you can remove particles such as pollen and dust in order to reduce the mucous membranes inflammation and make it more resistant to allergies.

**ACCESSORIES FOR NEBULIZER**

Gima offers different nebulizer bulbs with their line of accessories, suitable for any brand of nebulizer.

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>NEBULIZER ACCESSORIES</th>
<th>To be used with</th>
</tr>
</thead>
<tbody>
<tr>
<td>28158</td>
<td>PVC connection tube - 1m</td>
<td>all nebulizers</td>
</tr>
<tr>
<td>28139</td>
<td>Nebulizer bulb</td>
<td>all nebulizers</td>
</tr>
<tr>
<td>28146</td>
<td>Facemask - adult* - replaces 28143</td>
<td>all nebulizers</td>
</tr>
<tr>
<td>28147</td>
<td>Facemask - paediatry* - replaces 28144</td>
<td>all nebulizers</td>
</tr>
<tr>
<td>28157</td>
<td>Mouthpiece - nasal prong</td>
<td>all nebulizers</td>
</tr>
<tr>
<td>28138</td>
<td>Nebulizer kit</td>
<td>all nebulizers</td>
</tr>
<tr>
<td>28140</td>
<td>Nebulizer bulb</td>
<td>all nebulizers</td>
</tr>
</tbody>
</table>

*With elastic

**ACCESSORIES FOR ANY BRAND OF NEBULIZER**

Gima offers different nebulizer bulbs with their line of accessories, suitable for any brand of nebulizer.

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>NEBULIZER ACCESSORIES</th>
<th>To be used with</th>
</tr>
</thead>
<tbody>
<tr>
<td>28163</td>
<td>Fasterjet bulb* with Valve System</td>
<td>all nebulizers</td>
</tr>
<tr>
<td>28164</td>
<td>Nebjet bulb** with Double Venturi Effect</td>
<td>all nebulizers</td>
</tr>
<tr>
<td>28165</td>
<td>Mouthpiece bi-valve</td>
<td>all nebulizers</td>
</tr>
<tr>
<td>28166</td>
<td>Mouthpiece</td>
<td>all nebulizers</td>
</tr>
<tr>
<td>28167</td>
<td>Nasal Prong</td>
<td>all nebulizers</td>
</tr>
<tr>
<td>28168</td>
<td>Facemask-adult***</td>
<td>all nebulizers</td>
</tr>
<tr>
<td>28169</td>
<td>Facemask-paediatry***</td>
<td>all nebulizers</td>
</tr>
<tr>
<td>28145</td>
<td>Filter - spare</td>
<td>all nebulizers</td>
</tr>
</tbody>
</table>

*Standard with Happyneb II, Hospyneb **Without elastic

**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 Aerodynamic Diameter): 2.7 μm

**TECHNICAL SPECIFICATIONS HUMI-RAINBOW**

- **28070 HUMI-RAINBOW HUMIDIFIER** A cold-mist ultrasonic humidifier with an attractive design and cromatic 7-led colours change
- **28071 BALSAMIC ESSENCE** - pine
- **28072 BALSAMIC ESSENCE** - citrus

**TECHNICAL SPECIFICATIONS 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
PHYSIOTHERAPY - NEBULIZERS - SUCTION PUMPS

FAMILY AND PINGOO ULTRASONIC NEBULIZERS

- 28073 MYNEB NEBULIZER - piston
  Compact, fast and silent nebulizer. Suitable for the treatment of the respiratory tract diseases, bronchial and asthmatic diseases, allergies. Ideal for nebulizing any medicine, ever oily ones such as cortisones essentials oils, and active ingredients with solid elements (suspensions).
  Supplied with carrying bag, fasterjet bulb, adult and pediatric mask, air tube, mouthpiece and nosepiece.
  Multilanguage box and manual: GB, FR, IT, ES, PT, GR, SA.

- 28106 FAMILY ULTRASONIC NEBULIZERS
  - 28106 Family ultrasonic nebulizer
  - 28117 Pingoo ultrasonic nebulizer
  - 28113 Re-chargeable battery Ni MH 12 VDC - Family - optional
  - 28115 Re-chargeable battery Ni MH 12 VDC - Pingoo - optional
  - 28114 Spare Kit: includes adult and paediatric facemask, nasal prong, mouthpiece and tube

- 28121 Medication cups Family (box of 15 pcs.)
- 28122 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 1-5μ (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.

Rechargeable battery - optional
- 8 languages user manual: GB, FR, IT, ES, PT, GR, SA.

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: 5 μ (microns) average
- Three programmable flow levels
- Noise level: <40 dB

STANDARD ACCESSORIES
- Adult facemask (only Family)
- Paediatric facemask
- Nasal prong, Mouthpiece
- Carrying bag, manual

OPTIONAL ACCESSORIES
- Spare Kit: includes adult and paediatric facemask, nasal prong, mouthpiece, 2xAA batteries, carrying bag, manual (GB, IT, FR, ES)

28073 MESH NEBULIZER

- 28073 MESH NEBULIZER
- 28078 MESH 2 NEBULIZER since 2018
  Small, handy, lightweight nebulizer for the treatment of respiratory diseases such as asthma, allergies, ...
  Can operate with 2xAA standard batteries or optional AC adaptor 100x240 V.
  - maximizes the benefits of medicine
  - portable, handheld design (only 120 mm height)
  - ultra-low noise and ultra-light design
  - one-button operation for easy use
  - for adult and child: noiseless use and compact design allow to make inhalation even while children are sleeping
  - multilanguage box: GB, IT, FR, ES
  - Supplied with cover*, connector*, adult and child mask, mouthpiece, 2xAA batteries, carrying bag, manual (GB, IT, FR, ES)

- 28076 RESPIRATORY ACCESSORY KIT (adult and child mask, mouthpiece, connector) - spare for 28075
- 28077 AC-DC ADAPTER 100-240 V - optional
- 28079 RESPIRATORY ACCESSORY KIT (adult and child mask, mouthpiece) - spare for 28078

- **28075 MESH NEBULIZER**: Family unit
- **28078 MESH 2 NEBULIZER**: Since 2018

TECHNICAL SPECIFICATIONS
- Power supply: 2xAA batteries or adapter (AC-DC 3V 1A) - 2 W
- Operating voltage: approximately 140kHz
- Nebulizer rate: ≥0.2ml / min
- Max. / min. liquid volume: 8ml / 0.5ml
- MMAD: approximately 5μm
- Nebulizing head life: 180 hours
- Battery life: 90 minutes with two AA alkaline battery
- Automatic shutdown: automatic shutdown without liquid
- Safety level: Type B, Class II

MYNEB NEBULIZER

- 28073 MYNEB NEBULIZER - piston
  Compact, fast and silent nebulizer.
  Suitable for the treatment of the respiratory tract diseases, bronchial and asthmatic diseases, allergies.
  Ideal for nebulizing any medicine, ever oily ones such as cortisones essentials oils, and active ingredients with solid elements (suspensions).

- 28093 FILTER - spare - box of 3

COMPACT SILENT

- **Only 28078**

TECHNICAL SPECIFICATIONS
- AC adapter: input 100-240 V - 50/60 Hz - 0.6 A
- output 12 V - DC 2A
- Operating cycle: 30/30 min. ON/OFF
- Noise level: 51 dB
- Nebulization rate: 0.45 ml/min with NaCl 0.9%
- Air Flow: 12 l/min
- Max pressure: 165 kPa/1.65 bar
- Particle size: 75% < 5 μm (NaCl 0.9%)
- Size and weight: 13x2x140x60 mm - 450 g
HAPPYNEB NEBULIZERS FOR DOMESTIC USE - PISTON

- **28132 HAPPYNEB II NEBULIZER - piston 230V - Faster-Jet**
- **28135 HAPPYNEB III NEBULIZER - piston 230V**

Happyneb stylish and portable piston nebulizer for a quick and efficacious aerosol therapy. Made in Italy.

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:
GB, FR, IT, ES, DE

- **28145 FILTER - spare**

### NEBULIZER TECHNICAL DATA

<table>
<thead>
<tr>
<th>Happyneb III with Nebjet</th>
<th>Happyneb II with Fasterjet</th>
</tr>
</thead>
<tbody>
<tr>
<td>Capacity: 12 ml</td>
<td>16 ml</td>
</tr>
<tr>
<td>Respirable volume &lt; 5 μm</td>
<td>75% 80%</td>
</tr>
<tr>
<td>MMAD (Mass Media Aerodinamic Diameter)</td>
<td>2.32 μm 2.7 μm</td>
</tr>
<tr>
<td>Neb rate: 0.45 ml/min</td>
<td>0.60 ml/min</td>
</tr>
<tr>
<td>Residual volume: 0.7 ml</td>
<td>0.7 ml</td>
</tr>
</tbody>
</table>

### STANDARD ACCESSORIES

- Adult and pediatric face mask
- Mouthpiece
- Nasal prong
- Fasterjet bulb (28132 only)
- Connection tubing
- Nebjet bulb (28135 only)

ATOMIZER 2 SPEEDS, PISTON NEBULIZER FOR FAMILY USE

- **28094 ATOMIZER NEBULIZER - 2 speeds**

Piston-type compressor with 2 speeds for cord compartment for improved hygiene. Made in Italy.

- **28093 FILTER - spare - box of 3**

### TECHNICAL SPECIFICATIONS

- **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, air filter. Multilanguage user manual (GB, FR, IT, DE, ES, PT, RU).
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 air filter.

- **28088 FILTER - box of 20 pcs.**

### TECHNICAL SPECIFICATIONS

- **28132 - HAPPYNEB II**
- **28135 - HAPPYNEB III**
**NEBULIZERS FOR PROFESSIONAL AND HOSPITAL USE**

**PROFESSIONAL NEBULIZERS**

Piston compressor nebulizers for professional and home care use. They embody 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.

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>PROFESSIONAL NEBULIZER</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>28134</td>
<td>HOSPYNEB PROFESSIONAL</td>
<td>230 V - 50/60 Hz</td>
</tr>
<tr>
<td>28137</td>
<td>HOSPYNEB PROFESSIONAL</td>
<td>110 V - 60 Hz</td>
</tr>
<tr>
<td>28090</td>
<td>COMP-A NEB PROFESSIONAL</td>
<td>230 V - 50 Hz</td>
</tr>
<tr>
<td>28092</td>
<td>NASALJET</td>
<td>-</td>
</tr>
<tr>
<td>28176</td>
<td>COMPRESSOR - spare for 28134</td>
<td>230 V - 50/60 Hz</td>
</tr>
<tr>
<td>28145</td>
<td>FILTER - spare</td>
<td>-</td>
</tr>
</tbody>
</table>

**NASALJET**

Nasaljet is a quick effective nasal irrigation device for rinsing the nasal and rhino-pharyngeal cavities.

**CONTINUOUS USE COMPRESSOR**

**NEBULIZER FOR INTENSIVE HOSPITAL USE**

**PROFESSIONAL NEBULIZERS**

Piston compressor nebulizers for intensive hospital use. They embody 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.

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>PROFESSIONAL NEBULIZER</th>
<th>Voltage</th>
</tr>
</thead>
<tbody>
<tr>
<td>28105</td>
<td>CORSIA PROFESSIONAL NEBULIZER - piston</td>
<td>-</td>
</tr>
<tr>
<td>28092</td>
<td>CORSIA PROFESSIONAL NEBULIZER - without manometer</td>
<td>-</td>
</tr>
</tbody>
</table>

**NEBULIZER FOR INTENSIVE HOSPITAL USE**

High performing piston nebulizer for administration of any kind of drug, ideal for intensive hospital and clinical use. Its structure is made of a high thermal and electrical insulated plastic in accordance to safety European standards. Long life dry piston compressor and bulb with a valve system that allows to adjust the nebulization speed.

Class IIa - Insulation class (EN60601-1): Class II Type B.

**TECHNICAL SPECIFICATIONS**

- Operating Voltage: 230 V - 50/60 Hz
- Max pressure: 250 kPa (2.5 bar)
- Nebulization rate: 0.50 ml/min with 4 ml solution
- MMAD: 3.25 μm
- GSD: 3.45
- Size: 255x190xh 105 mm
- Weight: 2.2 kg
- Noise level: approx 57 db
- Made in Italy

**STANDARD ACCESSORIES**

- HI-FLO Jet bulb
- Mouthpiece
- Adult and child mask
- Air tube and air filter
- Multilanguage user manual: GB, FR, IT, ES, DE, PT

**NEBULIZERS FOR PROFESSIONAL AND HOSPITAL USE**

**CONTINUOUS USE COMPRESSOR**

- 28104 FILTER - spare - box of 2

**NEBULIZER FOR INTENSIVE HOSPITAL USE**

- 28060 CLINIC-AIR NEBULIZER - piston

**TECHNICAL SPECIFICATIONS**

- Operating Voltage: 220-230 V - 50/60 Hz
- Power consumption: 184 VA
- Air flow: 16 l/min
- Operating air flow: 5.2 l/min at 130 kPa
- Made in Italy

**STANDARD ACCESSORIES**

- Bulb with valve
- Mouthpiece
- Adult and child mask
- Air tube and air filter
- Multilanguage user manual: GB, FR, IT, ES, DE

and electric 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 efficient HI-FLO jet nebulizer to guarantee quick and accurate drug delivery. Easy to handle and transport.

**NEBULIZER FOR INTENSIVE HOSPITAL USE**

- 28062 BULB - spare
- 28063 FACE MASK - adult - spare
- 28064 FACE MASK - pediatric - spare
- 28104 FILTER - spare - box of 2

**STANDARD ACCESSORIES**

- HI-FLO Jet bulb
- Mouthpiece
- Adult and child mask
- Air tube and air filter
- Multilanguage user manual: GB, FR, IT, ES, DE
**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.
Intra-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 S - WACKER (D)
Colour: translucent
Hardness: 60° ±5% Shore - DIN 53505
Density: 1.17 g/ccm - DIN 53479A
Tensility: 10.8 N/mm² - DIN 53504 S1
Stretch: 480/330% - 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 PHARMACOPEIA 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 - delivery 30 days)

**ACCESSORIES FOR ANY SUCTION ASPIRATOR**

**BREAST PUMP - MAMILAT GIMA**

- **28148 MAMILAT - BREAST PUMP - 230 V - 50 Hz**
  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 OFF.
- **28229 HYDROPHOBIC ANTIBACTERIAL FILTER - spare**
- **28149 SPARE KIT**
  Includes two plastic bottles (125 cc and 250 cc) nipple shield, filter and tubes.

**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 (IEC6001-1). Made in Italy

**SILICONE VACUUM SUCTION**
See page 172

**SUCTION CATHETER**
See page 43

**S/S FRAIZER SUCTION CANNULA**
See page 34

**S/S ROSEN SUCTION CANNULA**
See page 34

**S/S NOVAK SUCTION CANNULA**
See page 33
PHYSIOTHERAPY - NEBULIZERS - SUCTION PUMPS

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

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. Multilanguage user manual: GB, FR, IT, DE, ES.
- 28219 BOTTLE 0.4 l - spare
- 28229 HYDROPHOBIC ANTIBACTERIAL FILTER - spare

Spencer jet compact 300d portable suction unit

- 28177 JET COMPACT PORTABLE SUCTION UNIT
  Extremely compact suction device to be used to remove fluids from the airway or respiratory support system. The device creates a negative pressure that draws fluids through disposable tubing that is connected to the collection container. Easy view of the setted vacuum thanks to the LED indicators.
  Classification ISO: high vacuum / high flow. Supplied with 12 V power cable, battery, disposable container with filter, disposable patient tube.
- 28178 DISPOSABLE CONTAINER 300 ml with filter
- 28179 POWER ADAPTER

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.

Spencer jet compact 300d portable suction unit

- 28177 JET COMPACT PORTABLE SUCTION UNIT
  Extremely compact suction device to be used to remove fluids from the airway or respiratory support system. The device creates a negative pressure that draws fluids through disposable tubing that is connected to the collection container. Easy view of the setted vacuum thanks to the LED indicators.
  Classification ISO: high vacuum / high flow. Supplied with 12 V power cable, battery, disposable container with filter, disposable patient tube.
- 28178 DISPOSABLE CONTAINER 300 ml with filter
- 28179 POWER ADAPTER
MINIASPEED BATTERY EVO PROFESSIONAL SUCTION ASPIRATORS

- 28282 MINIASPEED EVO BATTERY SUCTION - 1 l
- 28283 MINIASPEED EVO BATTERY SUCTION - 1 l for ambulance
- 28284 MINIASPEED EVO BATTERY SUCTION - 2 l

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
- Power consumption: max 50 W
- 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
- Operating cycles: continuous (45 minutes battery autonomy)
- MAX vacuum: 0 ± 85 kPa
- Battery autonomy: about 45 minutes, recharging time approx 6 hours
- Battery type: MDD 93/42/EEC (Class Ila - annex IX)
- Batteries: EN60601-1 (IEC 60601-1) - EN60601-1-2 (IEC 60601-1-2)
- Battery autonomy: 70 min
- Sound level: 65 dBA at 1 m
- Flow: 36 air litres/minute
- Bottle capacity: 1,000 ml

STANDARD ACCESSORIES

- AC/DC adapter 110-230 V, 50-60 Hz - only 28183
- Car-ambulance adapter (12 V - 4 A) - only 28183
- Cigarette lighter power cord (28282, 28284 only)
- User manual: GB, FR, IT, DE, ES

SUPER VEGA BATTERY SUCTION ASPIRATOR ON TROLLEY

- 28193 SUPER VEGA BATTERY on trolley - suction 2x1 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.

Provided with visual and acoustic alarm indicating low battery level, vacuum-meter (bar & kPa) and vacuum regulator.

TECHNICAL SPECIFICATIONS

- Battery autonomy: 60 min
- Flow: 36 air litres/minute
- User manual: GB, FR, IT, DE, ES
- Recharging: 240 min
- Temporary use: 120 on - 60 off

Made in Italy.

SUPERVEGA EVO BATTERY AMBULANCE SUCTION ASPIRATOR

- 28182 SUPERVEGA EVO AMBULANCE BATTERY ASPIRATOR
- 28183 SUPERVEGA EVO BATTERY ASPIRATOR

Supervega Evo is an electric medical device for the nasal, oral and tracheal aspiration of body fluids in children or adults. Two or three options of operation: by 100-240V power feeding (28183 only), 12 V car adapter or internal rechargeable battery. Large LCD for clear reading of vacuum values along with soft keys for vacuum adjustment increase the accuracy of aspiration.

Smart operation thanks to the combination of the lightweight lithium-ion battery with the innovating FEEDBACK system that controls and manages the power of aspiration, providing a long autonomy of the battery and quiet noise level during operation.

- The PROXIMITY function to switch ON or OFF the device without overheating.
- Two different working options: AC/DC adapter, rechargeable battery.
- Three options of operation: by 100-240V power feeding (28183)
- Continuously at 110-230 V while recharging batteries. Up to 45 minutes of autonomy with fully charged battery. Made in Italy.

- 28282 MINIASPEED EVO BATTERY SUCTION - 2 l

- 28283 MINIASPEED EVO BATTERY SUCTION - 1 l for ambulance

- 28284 MINIASPEED EVO BATTERY SUCTION - 1 l

- 28282 MINIASPEED EVO BATTERY SUCTION - 2 l

- 28284 MINIASPEED EVO BATTERY SUCTION - 2 l

- 28283 MINIASPEED EVO BATTERY SUCTION - 1 l for ambulance

- 28284 MINIASPEED EVO BATTERY SUCTION - 1 l

- 28282 MINIASPEED EVO BATTERY SUCTION - 2 l
**BATTERY SUCTION ASPIRATORS**

- **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 (28190/28243”) - spare**

"Up to S.N. 2141 (3 LEDs) "Since S.N. 3000 (1 LED)"

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 min (28243), 60 min (28190)
Recharging time: 120-150 minutes.
Max suction: -0.75 bar (28243) -0.80 bar (28190)
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) (28243), -0.80 bar (28190)
Suction power: 16 or 36 air litres/min
Norms: IEC 601-1 - Class II Type B.  Made in Italy

**STANDARD ACCESSORIES**

- Bottle 1 l - autoclavable at 120°C
- Silicone tubing set
- Suction catheter
- User manual (GB, IT, FR, DE, ES)

**28191 SUPER VEGA on trolley - suction 2x2 l jar**

- Continuous 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/minute.
- 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**

**SUPERVEGA SUCTION ASPIRATOR ON TROLLEY**

- **28191 SUPER VEGA on trolley - suction 2x2 l jar with footswitch**
- Continuously adjustable vacuum, with indicator. Silicon 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/minute.
- 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**
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 overflow valve. Made in Italy.

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Voltage</th>
<th>Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>28209</td>
<td>Vega Uno</td>
<td>220-230 V</td>
<td>15 l/min</td>
</tr>
<tr>
<td>28210</td>
<td>Vega</td>
<td>220-230 V</td>
<td>16 l/min</td>
</tr>
<tr>
<td>28211</td>
<td>Super Vega 1 l</td>
<td>220-230 V</td>
<td>40 l/min</td>
</tr>
<tr>
<td>28212</td>
<td>Super Vega 2 l</td>
<td>220-230 V</td>
<td>40 l/min</td>
</tr>
<tr>
<td>28213</td>
<td>Trolley for Vega and Super Vega (not for Vega Uno)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

GIMA code | VEGA SUCTION ASPIRATOR | Operating power | Flow     |
<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>28209</td>
<td>Vega Uno</td>
<td>220-230 V - 50/60 Hz</td>
<td>15 l/min</td>
</tr>
<tr>
<td>28210</td>
<td>Vega</td>
<td>220-230 V - 50/60 Hz</td>
<td>16 l/min</td>
</tr>
<tr>
<td>28211</td>
<td>Super Vega 1 l</td>
<td>220-230 V - 50/60 Hz</td>
<td>40 l/min</td>
</tr>
<tr>
<td>28212</td>
<td>Super Vega 2 l</td>
<td>220-230 V - 50/60 Hz</td>
<td>40 l/min</td>
</tr>
</tbody>
</table>

GIMA code | SPARE ACCESSORIES FOR VEGA AND TOBI LINE |
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>28229</td>
<td>Hydrophobic, 99% antibacterial filter</td>
</tr>
<tr>
<td>28230</td>
<td>121°C autoclavable jar 1 l with cover and overflow system</td>
</tr>
<tr>
<td>28231</td>
<td>121°C autoclavable jar 2 l with cover and overflow system</td>
</tr>
<tr>
<td>28227</td>
<td>Cover and overflow valve system for 28226 and 28236</td>
</tr>
<tr>
<td>28215</td>
<td>134°C autoclavable jar 1 l with cover and overflow system</td>
</tr>
<tr>
<td>28216</td>
<td>134°C autoclavable jar 2 l with cover and overflow system</td>
</tr>
<tr>
<td>28218</td>
<td>Cover and overflow valve system for 28185 and 28186</td>
</tr>
<tr>
<td>28271</td>
<td>Disposable liner 1 l (cover + bag)</td>
</tr>
<tr>
<td>28272</td>
<td>Container for disposable liner 1 l</td>
</tr>
<tr>
<td>28268</td>
<td>Disposable liner 1 l (cover + bag) - box of 50</td>
</tr>
<tr>
<td>28269</td>
<td>Disposable liner 2 l (cover + bag) - box of 50</td>
</tr>
<tr>
<td>28272</td>
<td>Container for disposable liner 2 l (13 cm top, 9.5 cm bottom)</td>
</tr>
<tr>
<td>25468</td>
<td>Silicone tube 6x10 mm - roll of 30 m</td>
</tr>
<tr>
<td>28252</td>
<td>Adaptor to connect catheter to silicone tube</td>
</tr>
<tr>
<td>28213</td>
<td>Trolley for Vega and Super Vega (not for Vega Uno)</td>
</tr>
<tr>
<td>28276</td>
<td>Vacuum indicator for Vega and Super Vega (not for Vega Uno)</td>
</tr>
</tbody>
</table>
PHYSIOTHERAPY - NEBULIZERS - SUCTION PUMPS

PROFESSIONAL ASPIRATORS - HIGH VACUUM

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 liquids or secretions from reaching and damaging the vacuum pump. Ideal for clinical use.
Made in Italy.

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>ASPEED ASPIRATORS</th>
<th>Power</th>
<th>Pump</th>
<th>Case</th>
</tr>
</thead>
<tbody>
<tr>
<td>28244</td>
<td>Aspeed 15 l</td>
<td>230 V</td>
<td>single</td>
<td>metal</td>
</tr>
<tr>
<td>28245</td>
<td>Aspeed 22 l</td>
<td>230 V</td>
<td>double</td>
<td>metal</td>
</tr>
<tr>
<td>28246</td>
<td>Aspeed 22 l</td>
<td>110 V</td>
<td>double</td>
<td>metal</td>
</tr>
<tr>
<td>28280</td>
<td>Aspeed 2 15 l</td>
<td>230 V</td>
<td>single</td>
<td>plastic</td>
</tr>
<tr>
<td>28281</td>
<td>Aspeed 2 22 l</td>
<td>230 V</td>
<td>double</td>
<td>plastic</td>
</tr>
</tbody>
</table>

STANDARD ACCESSORIES
Auto-clavable polycarbonate 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

TECHNICAL SPECIFICATIONS
ASPEED
28244  28245/6
28250  28280  28281
Power Pump Case
230 V-50 Hz  single  metal
"110-60 Hz  other voltage on request
Bottle capacity: 1 l
High vacuum: low flow 0 l/min
Air flow: 22 l/min
Adjustable vacuum level: 0-0.85 bar (0-85 kPa)
Weight: 3.5 kg
Case material: metal
Noise level: 55 dBA

TECHNICAL SPECIFICATIONS
ASPEED 2
28246
Operating voltage: 230 V-50Hz
Bottle capacity: 1 l
High vacuum: low flow 0 l/min
Air flow: 22 l/min
Adjustable vacuum level: 0-0.85 bar (0-85 kPa)
Weight: 4.5 kg
Case material: plastic
Noise level: 65 dBA

SUCTION ASPIRATORS HIGH VACUUM, LOW AND HIGH FLOW

• 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.
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 makron 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.

Four antistatic castors, two of which with brake, allow a perfect mobility. User manual in GB, FR, IT, ES, DE. See spare accessories at page 159, 166. Made in Italy.

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Jar</th>
<th>Power</th>
<th>Foot switch</th>
<th>Flow direction diverter*</th>
</tr>
</thead>
<tbody>
<tr>
<td>28194</td>
<td>2x2 l</td>
<td>220-230 V</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>28196</td>
<td>2x4 l</td>
<td>220-230 V</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>28198</td>
<td>2x4 l</td>
<td>220-230 V</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>28200</td>
<td>2x2 l</td>
<td>220-230 V</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>28199</td>
<td>2x2 l</td>
<td>110 V</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>28201</td>
<td>2x4 l</td>
<td>220-230 V</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>28203</td>
<td>2x2 l</td>
<td>220-230 V</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>28204</td>
<td>2x4 l</td>
<td>220-230 V</td>
<td>yes</td>
<td>yes</td>
</tr>
</tbody>
</table>

*Allow to direct suctioned liquids to any of the 2 jars

**MAXI ASPEED HIGH FLOW ASPIRATOR FOR HOSPITAL USE**

Maxi Aspeed surgical aspirators for aspiration of body liquids in operating theatres and hospitals.

*Easy to carry*
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.

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Code</th>
<th>MAXI ASPEED</th>
<th>Jar</th>
<th>Power</th>
<th>Foot switch</th>
<th>Flow direction regulator</th>
</tr>
</thead>
<tbody>
<tr>
<td>28285</td>
<td>Maxi Aspeed 60 l</td>
<td>2x2 l</td>
<td>230 V</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>28286</td>
<td>Maxi Aspeed 60 l</td>
<td>2x2 l</td>
<td>230 V</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>28288</td>
<td>Maxi Aspeed 60 l</td>
<td>2x4 l</td>
<td>230 V</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>28289</td>
<td>Maxi Aspeed 90 l</td>
<td>2x2 l</td>
<td>230 V</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>28291</td>
<td>Maxi Aspeed 90 l</td>
<td>2x4 l</td>
<td>230 V</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>28292</td>
<td>Maxi Aspeed 90 l</td>
<td>2x4 l</td>
<td>230 V</td>
<td>yes</td>
<td>yes</td>
</tr>
</tbody>
</table>

**ACCESSORIES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>28294</td>
<td>Autoclavable jar 2 l with safety valve</td>
</tr>
<tr>
<td>28295</td>
<td>Autoclavable jar 4 l with safety valve</td>
</tr>
<tr>
<td>28297</td>
<td>Hydrophobic 99% antibacterial filter</td>
</tr>
<tr>
<td>25482</td>
<td>Silicone tube - 8x14 mm - roll of 30m</td>
</tr>
</tbody>
</table>
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.

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>TOBI CLINIC / HOSPITAL</th>
<th>Jar</th>
<th>Power</th>
<th>Foot switch</th>
</tr>
</thead>
<tbody>
<tr>
<td>28231</td>
<td>TOBI CLINIC - suction aspirator</td>
<td>2x2l</td>
<td>220-230 V</td>
<td>yes</td>
</tr>
<tr>
<td>28214</td>
<td>TOBI CLINIC - suction aspirator</td>
<td>2x2l</td>
<td>220-230 V</td>
<td>-</td>
</tr>
<tr>
<td>28215</td>
<td>TOBI CLINIC - suction aspirator</td>
<td>2x4l</td>
<td>220-230 V</td>
<td>-</td>
</tr>
<tr>
<td>28216</td>
<td>TOBI CLINIC - suction aspirator</td>
<td>2x4l</td>
<td>220-230 V</td>
<td>yes</td>
</tr>
<tr>
<td>28232</td>
<td>TOBI HOSPITAL - suction aspirator</td>
<td>2x2l</td>
<td>220-230 V</td>
<td>-</td>
</tr>
<tr>
<td>28202</td>
<td>TOBI HOSPITAL - suction aspirator</td>
<td>2x2l</td>
<td>220-230 V</td>
<td>yes</td>
</tr>
<tr>
<td>28233</td>
<td>TOBI HOSPITAL - suction aspirator</td>
<td>2x4l</td>
<td>220-230 V</td>
<td>-</td>
</tr>
<tr>
<td>28234</td>
<td>TOBI HOSPITAL - suction aspirator</td>
<td>2x4l</td>
<td>220-230 V</td>
<td>yes</td>
</tr>
<tr>
<td>28235</td>
<td>TOBI HOSPITAL - suction aspirator</td>
<td>2x2l</td>
<td>110 V</td>
<td>-</td>
</tr>
</tbody>
</table>

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Size: 55x45xh 65 cm</th>
<th>Weight: 20 kg</th>
<th>Operating voltage: 110 V or 230 V - 50/60 Hz</th>
<th>Maximum suction: - 0.90 bar (675 mm/Hg)</th>
</tr>
</thead>
</table>

**ACCESSORIES**

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>FOR CLINIC/HOSPITAL, CLINIC PLUS, HOSPI PLUS</th>
<th>To be used with</th>
</tr>
</thead>
<tbody>
<tr>
<td>28237</td>
<td>Hydrophobic, 99% bacterial filter</td>
<td>Hospital/Hosp plus</td>
</tr>
<tr>
<td>28239</td>
<td>Hydrophobic, 99% bacterial filter</td>
<td>Clinic/Supervega Trolley</td>
</tr>
<tr>
<td>28236</td>
<td>121°C autoclavable jar 2l with overflow system</td>
<td>All 2 l aspirators 28236</td>
</tr>
<tr>
<td>28227</td>
<td>Cover 2l with overflow valve system</td>
<td>All 2 l aspirators 28236</td>
</tr>
<tr>
<td>28228</td>
<td>121°C autoclavable jar 4l with overflow system</td>
<td>All 4 l aspirators 28228</td>
</tr>
<tr>
<td>28223</td>
<td>Cover 4l with overflow valve system</td>
<td>All 4 l aspirators 28228</td>
</tr>
<tr>
<td>28186</td>
<td>134°C autoclavable jar 2l with overflow system</td>
<td>All 2 l aspirators 28186</td>
</tr>
<tr>
<td>28184</td>
<td>Cover 2l with overflow valve system</td>
<td>All 4 l aspirators 28186</td>
</tr>
<tr>
<td>28187</td>
<td>134°C autoclavable jar 4l with overflow system</td>
<td>All 4 l aspirators 28186</td>
</tr>
<tr>
<td>28272</td>
<td>Container for disposable liner 2l</td>
<td>All 2 l aspirators 28272</td>
</tr>
<tr>
<td>28273</td>
<td>Disposable liner 2l cover+bag</td>
<td>All 4 l aspirators 28273</td>
</tr>
<tr>
<td>28274</td>
<td>Container for disposable liner 3l</td>
<td>All 4 l aspirators 28273</td>
</tr>
<tr>
<td>28275</td>
<td>Disposable liner 3 l cover+bag</td>
<td>All 4 l aspirators 28273</td>
</tr>
<tr>
<td>25482</td>
<td>Silicone tube 8x14 - roll of 30 m</td>
<td>Clinic/Hospital</td>
</tr>
<tr>
<td>28253</td>
<td>Adapter to connect catheter to silicone tube</td>
<td>Clinic/Hospital</td>
</tr>
<tr>
<td>28276</td>
<td>Suction catheter see at page 43</td>
<td>Clinic/Hospital</td>
</tr>
<tr>
<td>28277</td>
<td>Vacuum indicator Ø 50 mm</td>
<td>Clinic/Hospital</td>
</tr>
<tr>
<td>28265</td>
<td>Bottom base</td>
<td>Clinic/Hospital</td>
</tr>
<tr>
<td>28266</td>
<td>Bottom base</td>
<td>Clinic/Hospital</td>
</tr>
<tr>
<td>28267</td>
<td>Bottom base</td>
<td>Clinic/Hospital</td>
</tr>
</tbody>
</table>

User manual in GB, FR, IT, ES, DE. Made in Italy.