**STERILIZATION**

**ANTIBACTERIAL HAND CLEANING GEL**

Antibacterial hand cleaning gel, cleans the hands and prevents the settlement of bacteria. It is effective against bacteria, virus, fungi. No need of water. Gima range includes 4 sizes and 4 different flavours (neutral transparent, apple, strawberry, lemon).

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>ANTIBACTERIAL HAND CLEANING GEL</th>
<th>minimum order</th>
</tr>
</thead>
<tbody>
<tr>
<td>36580</td>
<td>Antibacterial gel 85 ml tube - transparent</td>
<td>box of 48</td>
</tr>
<tr>
<td>36581</td>
<td>Antibacterial gel 85 ml tube - green - apple</td>
<td>box of 48</td>
</tr>
<tr>
<td>36582</td>
<td>Antibacterial gel 85 ml tube - red - strawberry</td>
<td>box of 48</td>
</tr>
<tr>
<td>36583</td>
<td>Antibacterial gel 85 ml tube - yellow - lemon</td>
<td>box of 48</td>
</tr>
<tr>
<td>36590</td>
<td>Antibacterial gel 500 ml bottle* - transparent</td>
<td>box of 15</td>
</tr>
<tr>
<td>36591</td>
<td>Antibacterial gel 500 ml bottle* - yellow - lemon</td>
<td>box of 15</td>
</tr>
<tr>
<td>36595</td>
<td>Antibacterial gel 1 l bottle* - transparent</td>
<td>box of 12</td>
</tr>
<tr>
<td>36597</td>
<td>Antibacterial gel 5 l bag - transparent</td>
<td>box of 4</td>
</tr>
<tr>
<td>33283</td>
<td>Dispenser pump for 36597</td>
<td>1</td>
</tr>
</tbody>
</table>

*Each bottle includes dispenser pump

**MULTIUSI GEL**

- 36646 MULTIUSI GEL - 50 ml - box of 24 tubes
- 36647 MULTIUSI GEL - 75 ml - box of 24 tubes
- 36645 MULTIUSI GEL - 65 ml - spray - box of 36 pcs.
- 36642 MULTIUSI GEL - 150 ml - box of 24 pcs.
- 36644 MULTIUSI GEL - 1000 ml
- 36692 DISPENSER PUMP - for 36644

Cleanser hygienic for hands without water. Ready-to-use product, which contains 62% ethyl alcohol for a rapid and effective hands disinfection. It has been studied to sanitize and clean hands without using water. It dries fast and leaves hands soft and fresh. Its disinfecting power is combined with an effective skin-protecting action, it guarantees hygienic protection in few seconds.

Made in Italy.

**SURGERY DISINFECTANT**

- 36632 NEO STERIXIDINA SOAP - 1 l
- 36690 DISPENSER PUMP

Recommended for preparation of hands before surgical intervention and for complete washing of patients. Direct action towards bacteria Gram+, Gram-. Made in Italy.

**CHEMICAL COMPOSITION**

100 g contains: Chlorhexidine digluconate 4 g - Isopropyl alcohol 4 g - Coformulants - Depurated water as needed for 100g

Italian Health Ministry registration 18980

**MEDICAL SOAP**

- 36629 MEDICAL SOAP - 0.5 l - box of 12
- 36630 MEDICAL SOAP - 1 l
- 36690 DISPENSER PUMP

Antiseptic liquid for disinfection of skin and hands. It is studied for people who need frequent washing as surgeons, medical and hospital attendants also before surgical operations. 2 dispenser pump every 12 bottles Instruction: GB, IT.

Made in Italy.

Italian Health Ministry registration 19570

**BARRIER CREAM - HANDS PROTECTION**

- 36578 BARRIER CREAM - 500 ml

White barrier cream, enriched with vitamins and ingredients which protect the skin from everyday risks.

It acts as an invisible barrier that allows regular perspiration and prevents from irritation, pricking, redness, cracking and from contact with liquids such as detergents, greases and oils. Waterproof: its film barrier resists even after several washing with water.

Can be used many times during the day. The cream is also ideal to avoid skin’s maceration due to the use of gloves. For professional use.

Made in Italy.

**DENTAL PROTECTION**

- 36650 GERMOXID MOUTHWASH - 1 l with chlorhexidine

Specifically formulated to guarantee the highest hygienic standards and oral cavity disinfection. Chlorhexidine is the most widely used and effective germicidal agent and acts against Gram+ and Gram- bacteria, giving an overall anti-plaque and anti-gingivitis action.

Germoxid with its anti-plaque action guarantees efficient and long-lasting protection up to 12 hours.

Its alcohol-free formula assures that neither gum irritation nor a burning sensation will be felt. It contains Aloe Vera in its formula: this is a particularly suitable extract for oral hygiene with high cicatrizing power.

Made in Italy.
**NOVALCOL SKIN DISINFECTANT**

- 36609 NOVALCOL - 250 ml - box of 12 bottles
- 36611 NOVALCOL - 1 l
- 36613 NOVALCOL - 3 l

Novalcol must be used pure before and after the injection, or in the preoperative cleaning of the patient (or for those confined to bed). Novalcol is non irritant and non inflammable. It does not stain or burn. Efficient against gram+, gram-. Instructions on the bottle in GB, IT.

**CHEMICAL COMPOSITION**

- Benzalkonium Chloride 0.1 g
- O-phenilphenol 0.02 g
- Isopropylic Alcohol, Coformulants, depurated water as needed to 100 g

Made in Italy. Italian Health Ministry Registration 13428

**FLOW PACK WIPES**

- 36627 FLOW PACK 20 WIPES
  Disinfectant detergent perfumed wipes for hands and body disinfecion. Active against bacteria to guarantee hygiene and total protection. Suitable to fight against effects of perspiration, eliminating bacteria that cause bad smells. Good for children and in case of insects bites. Ready to use, they do not stain and do not grease. Minimum order: 1 display of 16 flow pack with 20 wipes

Italian Health Ministry. Registration 12671

**HYDROGEN PEROXIDE**

- 36604 OXYGENATED WATER
  (Hydrogen peroxide) - 250 ml - box of 12
- 36606 OXYGENATED WATER
  (Hydrogen peroxide) - 1 l

Hydrogen peroxide (3% diluted solution) 10 volumes. Colourless, odourless. 100% biodegradable. Made in Italy.

**ALCOHOL SWABS/PADS**

- 36601 QUICKPAD DISPENSER
  Fleece pads saturated with 70% Isopropyl Alcohol. The tight fitting lid prevents evaporation. Size 50x50x80 mm contains 150 pads, size: 44x44 mm.

U.S. and International Patents FDA Reg. #6010920

**NaCl 0.9% B-BRAUN STERILE IRRIGATION SOLUTIONS**

<table>
<thead>
<tr>
<th>GIMA</th>
<th>B-BRAUN</th>
<th>B-BRAUN</th>
<th>Minimum</th>
</tr>
</thead>
<tbody>
<tr>
<td>36555</td>
<td>3570310 B-BRAUN ECOLAV® - 30 ml</td>
<td>box of 100</td>
<td></td>
</tr>
<tr>
<td>36551</td>
<td>3570350 B-BRAUN ECOLAV® - 100 ml</td>
<td>box of 20</td>
<td></td>
</tr>
<tr>
<td>36552</td>
<td>3570380 B-BRAUN ECOLAV® - 250 ml</td>
<td>box of 20</td>
<td></td>
</tr>
<tr>
<td>36554</td>
<td>3570110 B-BRAUN ECOTAINER® - 250 ml</td>
<td>box of 12</td>
<td></td>
</tr>
<tr>
<td>36553</td>
<td>3570130 B-BRAUN ECOTAINER® - 500 ml</td>
<td>box of 10</td>
<td></td>
</tr>
<tr>
<td>36558</td>
<td>3513576 B-BRAUN OMNIFLUSH® - 10 ml</td>
<td>box of 100</td>
<td></td>
</tr>
</tbody>
</table>

**ECOTAINER®**

Ecotainer® non-drip pouring characteristics help reduce contamination risks during the irrigation process. Suggested for quick irrigation with high volume of solution. Multilanguage manual and label: GB, FR, IT, ES, DE, PT, NL, DK, FI, NO, SE.
SURGICAL SCRUB BRUSHES/SPONGES

- 36570 SCRUB KIT - sterile - dispenser of 30 pcs
  Sterile hand-cleaning hospital kit. It includes a scrub, a sponge and a plastic nail cleaner. Dry, without detergent. Sterilization method: ETO. Multilanguage label (blister and dispenser): GB, FR, IT, ES, DE, PT, PL, NL, GR, RU, Arab. Made in Italy.

- 36571 IODO-POVIDONE SCRUB KIT dispenser of 30 pcs - IT
  Italian Health Ministry registration PMC 19575
  - 36572 IODO-POVIDONE SCRUB KIT dispenser of 30 pcs - Multilingual
    - Label: GB, FR, ES, DE, PT, PL, NL, GR (blister and dispenser), PL, RU, Arab (blister only)
  Same as 36570 with solution of PVP Iodine 7.5 g in 100 ml. Made in Italy.

- 36573 CHLOREXIDINA SCRUB KIT dispenser of 30 pcs - IT
  Italian Health Ministry registration PMC 19531
  - 36574 CHLOREXIDINA SCRUB KIT dispenser of 30 pcs - Multilingual
    - Label: GB, FR, ES, DE, PT, PL, NL, GR (blister and dispenser), PL, RU, Arab (blister only)
  Same as 36570 with solution of Chlorhexidine Gluconate 20% 4 g in 100 ml. Made in Italy.

PERFECTION BRUSHES

- 25715 PERFECTION BRUSHES
  Nylon brushes for cleaning before and after operation. These brushes are autoclavable (at 100°C for not more than 5 minutes) and can be stored in any standard brush dispenser in hospitals. Resistant and reliable. Handle in PP. Supplied in boxes of 12 units.

IODO-POVIDONE ANTISEPTIC

- 36614 IODO-POVIDONE ANTISEPTIC 125 ml
- 36608 IODO-POVIDONE ANTISEPTIC 500 ml
- 36619 IODO-POVIDONE ANTISEPTIC 1,000 ml
  Wide spectrum disinfectant for the disinfection and cleaning of the skin in hospital wards with high risk of infection. Medical-Surgical Presidium n.19661. The range of action includes Gram+ and Gram- germs, acid and acid resistant bacteria and virus. Its activity is maintained in the presence of organic materials. Label: GB, IT. Made in Italy.

CHLORHEXIDINE DISINFECTION LINE

- 36639 GERMoxid SPRAY DISINFECTION - 100 ml - box of 12
- 36635 GERMoxid DISINFECTION - 250 ml - box of 12
- 36636 GERMoxid DISINFECTION - 1,000 ml - box of 12
- 36634 GERMoxid WIPE - 12 boxes of 10 wipes
- 36638 GERMoxid WIPE - box of 400 wipes
  Germoxid is a ready-to-use disinfectant for skin that contains Chlorhexidine with long-lasting bactericidal action. Chlorhexidine has a proven broad-spectrum effectiveness against Gram+ and Gram- bacteria.
  The molecular structure of Chlorhexidine is very similar to that of epidermis proteins and it is therefore rapidly and constantly absorbed by the skin. Chlorhexidine is particularly suitable for skin disinfection. It is particularly safe for medical operators thanks to its high epidermis compatibility, it neither irritates the skin nor stains or burns.
  Available in 3 versions: liquid (250 or 1,000 ml), spray (spray dispenser allows a quick and efficient action and is eco-friendly) or wipes (ready-to-use disinfecting wet wipes containing chlorhexidine).
  Made in Italy.

Italian Health Ministry registration 11571

Label in GB, IT

CHEMICAL COMPOSITION
Each 100 ml contains: polyvinylpyrrolidone ioding 10 g, coformulants and purified water needed to 100 ml

STERILIZATION
BARRYCIDAL "30 PLUS": A WIDE-SPECTRUM DISINFECTANT

- 35761 BARRYCIDAL "30 PLUS" - diluted 5% - bottle 1 l
- 35759 BARRYCIDAL "30 PLUS" - diluted 5% - bottle 1.2 l
Ready for use 1 or 1.2 l bottle with 10 cc measurer cap.
- 35763 BARRYCIDAL "30 PLUS" - concentrate, to be diluted - tube 224 ml
- 35764 BARRYCIDAL "30 PLUS" - concentrate, to be diluted - tank 3.785 l (1 Gallon)

Barrycidal 30 Plus is a water-based solution with gluteraldehyde and phenols, suitable to cleanse and disinfect surgical instruments and thermosensitive, non-autoclavable endoscopes, with good property to dissolve blood and organic traces. Colourless liquid emulsion. The product diluted by 5% is not classified as hazardous pursuant to the provisions set in Regulation 1272/2008 (CLP). Medical Device according to Class Iib - Directive 93/42 EEC. Tested action-spectrum in "clean" conditions: bactericide (EN 13727 and EN 14561), fungicide (Candida Albicans, Aspergillus Niger; EN 13624 and EN 14562), mycobactericidal and tuberculocidal (Mycobacterium Avium, Mycobacterium Terrae; EN 14348 and EN 14563), virucidal (EN 14476).

30 Plus concentrate acts in 15 min. if diluted by 5%, 60 min. if diluted by 2.5%. Diluted by 2.5% results in 9 l of ready to use product.

CHEMICAL COMPOSITION
30 Plus concentrate: 100 ml contain: gluteraldehyde (<2%), 2-benzil-4-chlorophenol 4.5%, 2-phenylphenol 7%, coformulants and purified water.

30 Plus standard: contains less than 0.2% at 5% dilution gluteraldehyde, phenols, surfactants.

DISINFECTANT POWDER

- 36639 GERMOCID PERACETIC POWDER - bag 16 g - box of 50 bags
- 36640 GERMOCID PERACETIC POWDER - box of 500 g

Cold sterilizer disinfectant: the peracetic acid which forms from the reaction of sodium percarbonate and tetracetilethylendiammine (which is obtained after dissolving the product into water) carries on an efficacious biocidal action against spores, virus (HIV, HBV, HCV), bacteria, mycobacteria and fungi. At the concentration of 0.3% it carries on sterilization in 10 minutes.

The product is active in 15 minutes from dissolution, solution remains active for max 24 hours. Suitable for a cold rapid sterilization and disinfection of endoscopes, surgical and dental instruments, transducer, etc. The product is active also in presence of organic materials. In this case it is better to previously clean the device with suitable detergent, better if with enzymatic base.

It can also be used with automatic washing machines for endoscopes. No environmental impact: once in contact with discharge water, it degrades immediately into acetic acid, water, oxygen.

Chemical composition: peracetic acid precursors and coformulants.
Made in Italy.

SPRAY DISINFECTANT

- 36620 GERMOCID SPRAY DISINFECTANT - 400 ml

Spray disinfectant with bactericidal power. Disinfects and deodorizes surfaces and objects of crowded and smoky areas (hospitals, classrooms, examination and surgery rooms, bathrooms, cars, trailers). Instructions on box in GB, IT.

CHEMICAL COMPOSITION
100 g contain: O-phenilphenol 0.02 g; benzalkonium chloride 0.1 g.
Coformulants and propellants as needed to 100 g. Made in Italy. Italian Health Ministry registration 7604

ENZYME-BASED DETERGENT

- 36618 ENZYME-BASED DETERGENT - 3 l

Medical device enzymatic based detergent for invasive surgical instruments. This clear liquid detergent is very useful to improve the cleaning of orthodontic and surgical instruments, glassware, plastic and metal objects. Also suitable for ultrasound cleaners. Dilute in 1 litre warm water, immerse the instruments for 10 minutes and rinse. Label/instruction in GB, IT. Made in Italy.

CHEMICAL COMPOSITION
100 g contain: proteolytic enzymes 0.5 g, non-ionic surfactant agents 10-15 g, coformulants, water as needed to 100 g.

GERMOCID TABS

- 36622 GERMOCID TABS CHLORINE TABLETS - 1 kg

White round effervescent chlorine tablets for cleaning, disinfecting and deodorizing. The dilution of 1 tablet in 7-8 litres of water or 2 tablets if you need stronger disinfection allows to hygienize rubber, plastic or glass.

Germocid tabs can be used for many other purposes: wc sanitizing, dishwasher, floor cleaning and also for mopping bars, restaurants, hospitals. Rinsing required. Packed in 1 kg jar, containing approx: 300 tabs. Label/instruction in GB, IT. Made in Italy.

BOXES FOR COLD STERILIZATION

- 35770 STERILIZATION BOX - 1.5 l (internal: 10x25.5xh 7.5 cm)
- 35772 STERILIZATION BOX - 3 l (internal 18.3x29xh 9 cm) - autoclavable

Useful plastic box, with an internal removable perforated instrument tray, specially developed for cold sterilization of medical instruments. White colour. Made in Italy.
**DECONTAMINATING MATS**
Mats to be used in all environments that require total absence of contaminating agents and the preservation of high hygienic levels. GIMA mat, thanks to antibacterial glue captures and retains dust and bacteria and substantially reduces bacteria growth and spreading. A full length adhesive sheet on the bottom of the mat provides a firm grip to the floor. Easy removability without leaving any adhesive trace. Each mat includes 30 numbered polythene sheets and a non-adhesive edge strip to allow easy removal of each used layer. Medical disposable device CE Classe 1 non-sterile. Packed in a stylish dispenser folder with handle for easy carriage and vertical storage. Each mat can be easily picked leaving the others perfectly stored. Total mat thickness: 1.5 mm. Box of 5 mats with 30 sheet each. On request (minimum 10 boxes) available in white or green and size 60x95 cm or 90x95 cm.

- **36693 DECONTAMINATING MAT 45x115 - box of 5 - blue**
- **36694 DECONTAMINATING MAT 60x115 - box of 5 - blue**
- **36695 DECONTAMINATING MAT 90x115 - box of 5 - blue**
- **36696 DECONTAMINATING MAT 45x115 - box of 5 - white**

**GERMOCID WIPES FOR SURFACES, MEDICAL DEVICES**
Ready to use wipe, it contains a Chlorhexidine and Quaternary Ammonium Salt based alcoholic solution. With a fast and effective disinfectant action against Bacteria Gram+ Gram-, Fungi, Tuberculous Mycobacteria (TBC), Lipophilic and hydrophilic Viruses (HIV - HVB - HVC). The product has a high detergent power and it quickly evaporates. It is not inactivated by organic residuals. Suitable for cleaning and disinfection of non-invasive medical devices and surfaces disinfection in medical and dental medical offices. Wipe size: 200x240 mm.

- **36680 GERMOCID WIPES - 120 wipes - tube**
- **36685 DECONTAMINATING MAT 45x90 - box of 5 - blue**
- **36686 DECONTAMINATING MAT 60x90 - box of 5 - blue**

**GERMOCID BASIC SPRAY**
CHEMICAL COMPOSITION
100 g of product contain:
- Chlorhexidine digluconate: 0.1 g
- Benzalkonium chloride: 0.1 g
- Ethanol: 45 g
- 2-Propanol: 15 g
- Coformulants: 65 g
- and depurated water as needed for 100 g

Appearance: green liquid
Smell: characteristic pine
Biodegradability: detergent according to rules CE n° 648/2004
Italian Health Ministry authorization N° 9658

- **36615 GERMOCID BASIC - 750 ml**
For disinfection and fast cleaning of every kind of medical surface materials which are not sensitive to alcohol like arms, handles and different dentistry objects.
- **Disinfectant action:** the association between Chlorhexidine and Quaternary ammonium Salt and the high alcoholic content guarantee a large action spectrum towards:
  - Bacteria gram+ and gram-, fungi and virus HIV, HBC, HCV (HEPATITIS B and C) in 1 minute of contact.
  - Fungi, microbacteria and TBC in 5 minutes of contact.
Strong detergent power and fast evaporation. It is not de-activated by organic substances.
- **Bactericide, virucide and fungicide activity.**
Sold in box of 12 - only 2 bottles come with vaporizer.

- **36691 VAPORIZER**

**ENVIRONMENT DISINFECTANT**
For disinfection and fast cleaning of every kind of medical surface materials which are not sensitive to alcohol like arms, handles and different dentistry objects.
- **Disinfectant action:** the association between Chlorhexidine and Quaternary ammonium Salt and the high alcoholic content guarantee a large action spectrum towards:
  - Bacteria gram+ and gram-, fungi and virus HIV, HBC, HCV (HEPATITIS B and C) in 1 minute of contact.
  - Fungi, microbacteria and TBC in 5 minutes of contact.
Strong detergent power and fast evaporation. It is not de-activated by organic substances.
- **Bactericide, virucide and fungicide activity.**

Sold in box of 12 - only 2 bottles come with vaporizer.

**CHEMICAL COMPOSITION**
100 g of product contain:
- Quaternary ammonium compound: 10 g
- Isotiazolinone magnesium chloride: 0.2 g
- Coformulants and depurated water: 100 g
Smell: citrus flavour
Biodegradability: detergent according to rules CE n° 648/2004
Italian Health Ministry authorization N° 9658

- **36616 ENVIRONMENT DISINFECTANT - bottle of 1 litre**
- **36617 ENVIRONMENT DISINFECTANT - tank of 3 litres**

**MULTILAYER DECONTAMINATING MAT WITH ANTIBACTERIAL**
Decontaminating multi-layer mat with 30 numbered sheet

**DAILY WAY TO KEEP POLLUTION AWAY**

- **36680 GERMOCID WIPES - 120 wipes - tube**
- **36685 DECONTAMINATING MAT 45x90 - box of 5 - blue**
- **36686 DECONTAMINATING MAT 60x90 - box of 5 - blue**
- **36693 DECONTAMINATING MAT 45x115 - box of 5 - blue**
- **36694 DECONTAMINATING MAT 60x115 - box of 5 - blue**
- **36695 DECONTAMINATING MAT 90x115 - box of 5 - blue**
- **36696 DECONTAMINATING MAT 45x115 - box of 5 - white**
Precision cleaning power
Ultrasonic cleaning is faster and safer than any other method. It's powerful enough to remove heavy oils and waxes, penetrating enough to deflux circuit boards, yet gentle enough to clean tiny precision assemblies. Ultrasonic sound waves moving through a cleaning solution create an effect called cavitation, the rapid formation and implosion of microscopic bubbles. Heat enhances the process. The deep-cleaning action of ultrasonics removes even the most stubborn dirt and contaminations.

Branson: pioneer in ultrasonic cleaning
We have selected Branson because their cleaners incorporate years of experience in ultrasonic cleaning:
- easy to handle and safe to fill
- frequency higher than average for a deep cleaning
- less noise - longer lifetime.

All Branson cleaners are supplied with tank cover, and multi-language manual (GB, FR, IT, ES, DE, PT, SE, NL, RU).
Recommended use with optional perforated tray.

M Series: M (Mechanical timer) or MH (Mechanical timer with heater)
Includes 60-minute mechanical timer and continuous operation with heating capability (MH only).

CPXH Series (Digital control with heater)
Are the most technologically advanced ultrasonic cleaners available. With programmable features, digital operation with power tracking capabilities to adjust for light or heavy loads, high/low power control and degassing. The CPXH is the most versatile system available.

<table>
<thead>
<tr>
<th>Feature</th>
<th>M Series Mechanical 60 minutes</th>
<th>MH Series Mechanical 60 minutes</th>
<th>CPXH Series Digital 60 minutes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Timer</td>
<td>*</td>
<td>*</td>
<td>*</td>
</tr>
<tr>
<td>Cover</td>
<td></td>
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<tr>
<td>Continuous mode</td>
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<tr>
<td>Sweep frequency</td>
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<td>Heater</td>
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<td>Dual power</td>
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<td>Power tracking</td>
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<tr>
<td>Degas wave modulation</td>
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<tr>
<td>°C or °F temp selection</td>
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</tr>
<tr>
<td>Auto ultrasonic activation</td>
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<tr>
<td>High-temp alarm</td>
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<td>Front panel auto</td>
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<td>temp calibration</td>
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<tr>
<td>Operating parameters</td>
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<tr>
<td>stored and saved</td>
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</tbody>
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TECHNICAL SPECIFICATIONS

ULTRASONIC CLEANERS

<table>
<thead>
<tr>
<th>BRANSON 2800</th>
<th>BRANSON 3800</th>
<th>BRANSON 5800</th>
<th>BRANSON 8800</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank size: mm</td>
<td>Overall size: mm</td>
<td>Tank capacity: litres (gal)</td>
<td>Weight: kg (lbs)</td>
</tr>
<tr>
<td>230x140x100</td>
<td>100</td>
<td>2.8 (0.75)</td>
<td>4.1 (9)</td>
</tr>
<tr>
<td>337x304x302</td>
<td>150</td>
<td>5.7 (1.5)</td>
<td>5.4 (12)</td>
</tr>
<tr>
<td>397x371x377</td>
<td>150</td>
<td>9.5 (2.5)</td>
<td>6.4 (14)</td>
</tr>
<tr>
<td>397x401x378</td>
<td>150</td>
<td>28.8 (5.5)</td>
<td>11.8 (26)</td>
</tr>
<tr>
<td>495x290x150</td>
<td>150</td>
<td>396x466x391</td>
<td>40 Kg</td>
</tr>
</tbody>
</table>

ACCESSORIES

<table>
<thead>
<tr>
<th>BRANSON 2800</th>
<th>BRANSON 3800</th>
<th>BRANSON 5800</th>
<th>BRANSON 8800</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tank cover, plastic* or stainless steel**</td>
<td>35507*</td>
<td>35517*</td>
<td>35527*</td>
</tr>
<tr>
<td>Perforated tray</td>
<td>35508</td>
<td>35518</td>
<td>35528</td>
</tr>
<tr>
<td>Tray</td>
<td>35505</td>
<td>35515</td>
<td>35525</td>
</tr>
<tr>
<td>Beaker positioning cover</td>
<td>35506 2x 250 ml</td>
<td>35516 3x 250 ml</td>
<td>35529 4x 600ml</td>
</tr>
<tr>
<td>Beaker positioning cover 600 ml</td>
<td>35509 2x 600ml</td>
<td>35519 2x 600ml</td>
<td>- 6x 600ml</td>
</tr>
<tr>
<td>Glass beaker 250 ml</td>
<td>35540</td>
<td>35540</td>
<td>-</td>
</tr>
<tr>
<td>Glass beaker 600 ml</td>
<td>35541</td>
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<td>-</td>
</tr>
<tr>
<td>35539 6x 600ml</td>
<td>35541</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

* 4 SIZES: 2.8, 5.7, 9.5, 20.8 LITRES.
** 3 MODELS: MECHANICAL, MECHANICAL + HEATER, DIGITAL + HEATER
FREE AND BASIC ULTRASONIC CLEANERS

GIMA QUICK: STERILIZATION IN 2 MINUTES

ULTRASONIC CLEANERS

GUIMA QUICK: STERILIZATION IN 2 MINUTES

GENERAL PURPOSE CLEANER

CHEMICAL SPECIFICATIONS
Concentration: 10-12%
Biodegradability: yes
Phosphate free
Concentration pH: 13.5
Rinsability: good

TECHNICAL SPECIFICATIONS
Outer structure in white painted steel
Size: 130x130x190 mm
Copper plated basket: diameter 5.5 cm
depth 7.5 cm
Weight: 2.8 kg
Power consumption: 150 W
Operating voltage: 220 V - 50 Hz.
Warranty: 12 months
Made in Italy

35640 GIMA QUICK - hot bead sterilizer
35642 GIMA QUICK PLUS with thermometer
GIMA QUICK hot bead sterilizer has been designed and developed specifically for medical use. Also recommended for dentistry, podology, veterinary, tattoo and beauty studios. It ensures a quick and effective sterilization. Its constant temperature over 230°C ensures the total destruction of micro-organisms and spores in few seconds. GIMA QUICK has epoxydic powders painted steel casing; the inside cylinder is completely isolated by fibres and glass, which prevents heat from being transmitted to the external casing. It can work continuously for the whole day. Supplied with a pack of glass beads (220 g).
Made in Italy.

35645 PYREX BASIN
35646 PACK OF GLASS BEADS

ULTRASONIC CLEANERS

The ultrasonic tub is designed to wash instruments used in the medical, dental, cosmetic, veterinary fields. The ultrasound cleaning (cavitation) allows to thoroughly clean instruments difficult to clean manually.

Heating - FREE only
The device heats the detergent and stops automatically when the preset temperature is reached.

Degassing (degas) - FREE and BASIC
This process reduces the gas dissolved in the liquid, thus improving the efficiency of the subsequent washing.

Ultrasonic cleaning - FREE and BASIC
Washing phase through ultrasound cavitation.

Sweep - FREE and BASIC
Ultrasound waves are modulated in frequency, thus reducing the negative effects of stationary waves, increasing the distribution of ultrasonic energy within the washing liquid.

Discharge - FREE only
Tub of Basic has to be manually emptied, tub of Free can be emptied by opening the appropriate valve. All ultrasonic cleaners are supplied with basket and lid.

GENERAL PURPOSE CLEANER

• 35544 BRANSON GENERAL PURPOSE CLEANER - bottle 1 l concentrate
BRANSON PURPOSE is a cleaning solution developed for use with ultrasonic cleaners. Removes general soils, fingerprints, dust, light oils and greases. Branson cleaning liquid has been specially developed to provide optimal transfer of acoustic energy. Mainly used in: dentistry, medical and optical applications, laboratory, electronics, gold and silver works.

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Biodegradability: yes
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Concentration pH: 13.5
Rinsability: good

TECHNICAL SPECIFICATIONS
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Size: 130x130x190 mm
Copper plated basket: diameter 5.5 cm
depth 7.5 cm
Weight: 2.8 kg
Power consumption: 150 W
Operating voltage: 220 V - 50 Hz.
Warranty: 12 months
Made in Italy

35549 GIMA 50 ULTRASONIC CLEANER 0.6 l
This ultra-compact cleaner is very easy to use, efficient and economic. Ideal to clean small objects. Electronic, non adjustable timer with plastic cover and basket. No heating. Internal size: 168x89x55 mm. Supersonic wave 46,000 cycles per second.

35650 35651
Basic ultrasonic cleaner 3 l
Free ultrasonic cleaner 3 l - with heating and discharge

35652 35653
Basic ultrasonic cleaner 9 l
Free ultrasonic cleaner 9 l - with heating and discharge

ULTRASONIC CLEANER

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Made in Italy.

35645 PYREX BASIN
35646 PACK OF GLASS BEADS
DIGITAL OR THERMOVENTILATED DRY HEAT STERILIZERS

TITANOX dry heat sterilizers 20, 60, 120 litres
Inner structure and height adjustable inner shelves completely made of stainless steel. Door with lock and key.
Thermoventilated unit: to guarantee the uniformity of the temperature in the heating room and to allow the circulation of the air, the device is provided with a ventilation motor that results always in operation, both during the cycle of heating and during the pauses of cooling.
Digital unit: adjustable aeration tunnels, placed on the bottom of the right side and on the top of the left side for hot air adjustment and circulation, which is useful for a quick cooling of the device.

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>Capacity</th>
<th>Outside dimensions (mm)</th>
<th>Inside dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>35583</td>
<td>20 l</td>
<td>570x345xh 400</td>
<td>405x255xh 210</td>
</tr>
<tr>
<td>35584</td>
<td>60 l</td>
<td>705x450xh 475</td>
<td>535x320xh 345</td>
</tr>
<tr>
<td>35585</td>
<td>120 l</td>
<td>835x565xh 555</td>
<td>670x420xh 415</td>
</tr>
</tbody>
</table>

0476

Outer case made of steel, hinged door completely made of stainless steel
Supplied with manual in: GB, FR, IT, (ES on request) and 2 height adjustable trays. Made in Italy.

TAU STERIL AUTOMATIC DRY HEAT STERILIZERS 1.6, 6, 18 LITRES

• 35600 TAU STERIL 1.6 - automatic hot air sterilizer
• 35606 TAU STERIL 6 - automatic hot air sterilizer
• 35619 TAU STERIL 18 - automatic hot air sterilizer

TAU sterilizers have been designed to satisfy all daily medical requirements in the field of sterilization. Extremely robust, totally automatic, guarantee complete working safety.

TAU 1.6 and 6 have double wall and inner insulation, outside is made of stove-enamelled sheet steel, inside of stainless steel 18/8 (double cover, sterilization chamber and removable perforated tray).

TAU 18 comes complete with safety fuses, neon warning lights to control timer and thermostat, power cable, 3 itallumac treated shelves (375x200 mm), shelf extracting tongs.

TECHNICAL SPECIFICATIONS

<table>
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<tr>
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<th>Capacity</th>
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<th>Inside dimensions (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>35586</td>
<td>20 l</td>
<td>570x345xh 400</td>
<td>405x255xh 210</td>
</tr>
<tr>
<td>35584</td>
<td>60 l</td>
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<td>535x320xh 345</td>
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0426

Front door, side and back in epoxy powder painted

Shining 18/8 stainless steel non corrosive, almost indestructible sterilization chamber which reflects the heat to reach rapidly desired temperature.

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Shining 18/8 stainless steel non corrosive, almost indestructible sterilization chamber which reflects the heat to reach rapidly desired temperature.
HOT AIR STERILIZERS: GIMETTE 1.5, 7, 21, 28 AND 50 LITRES

- 35601 GIMETTE 1.5 - hot air sterilizer
- 35607 GIMETTE 7 - hot air sterilizer

Automatic Gimette are compact and high quality hot air sterilizers with the same reliability and efficiency as larger models. Outside structure is made of painted plate with anti-scratch epoxy powder. Stainless steel lid and sterilization chamber with approx. Capacity of 1.5 l and 7 l. Removable, perforated for air circulation, tray with pliers. All components certified by most important European brands, assembling in compliance with EN-61010. A second safety thermostat triggers in case temperature should exceed 220°C. Red LED indicates any anomaly in thermoregulation and consequent starting of safety thermostat.  
- 35631 RESISTOR 250 W for 35601 - spare  
- 35632 RESISTOR 400 W for 35607 - spare  
- 35612 GASKET for 35607 - spare  
- 35613 GASKET for 35601 - spare

- 35621 GIMETTE 21 - hot air sterilizer  
- 35628 GIMETTE 28 - hot air sterilizer  
- 35629 GIMETTE 50 - hot air sterilizer

Fully automatic hot air sterilizer, with adjustable temperature from 0°C to 200°C, kills off even particularly resistant microorganisms. Stainless steel structure is powder painted, except for the door, to assure maximum heat and shock resistance over time. Four perforated, anodized aluminium trays make hot air circulation easier. Capacity approximately 20 l, 28 l and 50 l. A second safety thermostat triggers in case temperature should exceed 230°C.  
- 35631 RESISTOR 250 W for 35601 - spare  
- 35632 RESISTOR 400 W for 35607 - spare  
- 35612 GASKET for 35607 - spare  
- 35613 GASKET for 35601 - spare

<table>
<thead>
<tr>
<th>SPARE ACCESSORIES</th>
<th>GIMETTE 1.5</th>
<th>GIMETTE 7</th>
<th>GIMETTE 1.5</th>
<th>GIMETTE 28</th>
<th>GIMETTE 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRAY</td>
<td>35610</td>
<td>35611</td>
<td>35610</td>
<td>35611</td>
<td>35610</td>
</tr>
<tr>
<td>GASKET</td>
<td>35614</td>
<td>35615</td>
<td>35614</td>
<td>35615</td>
<td>35614</td>
</tr>
<tr>
<td>RESISTOR 600 W</td>
<td>35639</td>
<td>35639</td>
<td>35639</td>
<td>35639</td>
<td>35639</td>
</tr>
</tbody>
</table>

*Needs 2 resistors

Red LED indicates any anomaly in thermoregulation and consequent starting of safety thermostat.

GIMETTE 21
- 35621 GIMETTE 21 - hot air sterilizer  
- 35629 GIMETTE 50 - hot air sterilizer

Red LED indicates any anomaly in thermoregulation and consequent starting of safety thermostat.
PRESTIGE AUTOCLAVES - class N

Prestige is one of the world's largest selling and most cost effective automatic autoclave available, with an enviable reputation for reliability, durability, safety and quality.
- Method recommended by healthcare professionals worldwide including the World Health Organisation (WHO)
- Each autoclave is computer tested and issued with a unique Performance Test Certificate
- At only 4.5 kg net weight, offers full device portability
- Supplied with basket and multilingual user manual

Recommended for infection control not only in hospital and general medical and dental surgeries, but also in veterinary, chiropody, professional beauty, tattooists, acupuncture, laboratories and schools.

Comply with: IEC 61010 (product safety), BS3970 part 4 (pressure vessel only), BS 5500 (pressure vessel).
• 35659 HYDRA EVO PLUS AUTOCLAVE - 18 litres - 230 V
Automatic steam autoclaves for the sterilization of unwrapped instruments. Closure system with an operator safety pivot. Thermodynamic system for the ejection of the "cool" air locks.

**Pre-set, non-modifiable cycles**
All cycles are pre-set at the factory and guarantee perfect and safe sterilization of treated materials. There is no way the operator can manipulate or alter the cycles, and this safeguards against risks deriving from human error.

**Pre-set temperatures**
The temperatures set for our autoclave cycles are 134°C and 121°C. The 134°C cycles are normally used for the sterilization of solid and ferrous materials. 121°C cycles are normally used for sterilization of thermoplastic and delicate materials.

**Water tank**
Hydra EVO only has one water tank. This tank must be filled with distilled or demineralized water and acts as a container for collecting the used water which is then re-utilized for new cycles.

**Safety on the door**
Each door is equipped with 2 locks:
- a mechanical one which does not open when pressure is exerted
- a dynamic one, that operates thanks to a special form of door seal

**Safety devices installed**
- Certified safety valve
- PED on sterilization chambers
- Insulation of the chamber with certified ceramic material.

**TECHNICAL SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Cycles</th>
<th>Materials</th>
<th>Sterilization time</th>
<th>Drying time</th>
<th>Max load</th>
<th>Working pressure</th>
<th>max load</th>
<th>Working pressure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not wrapped 121°C</td>
<td>Fragile solids + Rubber solids</td>
<td>18 min.</td>
<td>5 min. or short dry</td>
<td>1 kg</td>
<td>2.8 kg</td>
<td>1.2+1.3 bars</td>
<td></td>
</tr>
<tr>
<td>Not wrapped 134°C</td>
<td>Stainless metal solids + Turbines if indicated by producer</td>
<td>10 min.</td>
<td>5 min.</td>
<td>2 kg</td>
<td>700 g load in any tray</td>
<td>2.1+2.2 bars</td>
<td></td>
</tr>
</tbody>
</table>

**Controls on the Autoclave**
- Control of the water that enters into the chamber
- Safety Thermostat
- Time Control
The sterilization chamber is completely stainless steel AISI 304 and it is heated by a band shaped heating element which grants uniformity of the heat. Supplied with four aluminium trays and one key for their extraction.

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

• 35671 Sealing GASKET - spare
• 35669 HEATING BAND DHY A035 for 35650, 35654
• 35670 HEATING BAND DXB A035 for 35658, 35659

*Need serial number of autoclave*

**NUBYRA 6 LITRES STEAM AUTOCLAVE - CLASS N**

• 35647 NUBYRA AUTOCLAVE - 6 litres - 230 V
Electronic steam autoclave for the sterilization of unwrapped instruments. 2 fully automatic, microprocessor controlled, sterilization cycles: at 134°C or 121°C with short or long automatic drying.

LCD display with visualization of temperature and pressure for total control of sterilization cycle. Easy closure system with double safety sensor. Air pockets automatic ejection system: thermodynamic system for the ejection of “cold” air pockets. Anodized aluminium chamber, 2 electronic temperature sensors (1 inside chamber and 1 outside) and electronic transducer for better control of pressure. Supplied with 3 aluminium trays.

• 35648 GASKET - spare

**TECHNICAL SPECIFICATIONS**

Anodized aluminium chamber:
- ø 17x26.5 cm - 6.1 l
- External size: 44.5x48xh 35 cm
- Trays size: 1 large 15x24x2 cm
- 2 small 11x24x2 cm
- Maximum load: 1 kg (short dry) 0.5 kg (long dry)

2 sterilization cycles: 121°C and 134°C
- Operating voltage: 230V – 50/60 Hz
- Max absorbed power: 1,350 Watt
- Net weight: 27 kg
- Class N
- Made in Italy - Warranty: 1 year

User manual: GB, IT (FR, ES on request).
As regards to safety in health practice, sterilisation is the first aspect to consider. Autoclaves offer physical and legal safety. This is why autoclaves must be chosen according to rational logics and based on professional and not only cost-related evaluations.

With the new EN 13060 standard, the choice of the right autoclave is now easier for professionals: they must choose a certified, adequate model, based on the type of materials to sterilise. A B-type loads autoclave allows to sterilize hollow materials such as handpieces and turbines and porous materials (overalls, gauze...).

P.I.D. System (Proportional Integral Derivate)
It represents the top of closed loop controls. P.I.D. ensures a constant control and monitoring of the whole operating system of the autoclave, acting automatically in case of anomalies or incorrect technical and electronic parameters.

Internal tanks
All the autoclaves are equipped with an internal tank for pure water and another for used water. Each tank is equipped with probes to detect the minimum and maximum water levels.

Preset temperatures
The preset temperatures used in our autoclaves cycles are 134°C and 121°C. 134°C cycles are normally used for sterilization of solid and ferrous materials. 121°C cycles are normally used for sterilization of thermoplastic and delicate materials.

Ease of use
Sterilization cycle is selected by pushing one button and activated by pushing another. First button allows to scroll and view data about all sterilization cycles on the display and select the cycle that suits your materials best, second button automatically starts the whole sterilization cycle. It is impossible to make mistake or choose an inadequate sterilization cycle. In case of any error or warning a series of messages and LEDs will inform you about the problem.

Fully automatic cycles
All cycles are fully automatic, with all steps managed by the leading-edge computer board with a powerful microprocessor. Each step (vacuum, preheating, exposure time, drying) is automatically monitored, assisted and handled. There is no need for human intervention in cycle management.

Cycles without operator intervention and with auto-shutdown
In sterilization cycles an automatic function will trigger an anti-condensation process and auto-shutdown if the operator is not by the machine when the cycle ends.

Test cycles
Our autoclaves are equipped with test cycles for periodic control by means of physical and functional tests. Helix test, to assess vacuum capacity in hollow bodies. Bowie & Dick test to evaluate vacuum capability in hollow bodies. Vacuum test to evaluate vacuum retaining capability.

Constantly monitored cycles
A device constantly controls and monitors the sterilization cycles. Any anomaly or uncommon feature is quickly detected and immediately blocked if it jeopardises the sterilization cycles. The operator is warned of the anomaly by a message.

All cycles ensure sterilization of B-type loads
All the sterilization cycles feature the fractional vacuum system and the autoclave functional system. A device constantly controls and monitors the sterilization cycles. Any error or warning a series of messages and LEDs will inform you about the problem.

Integrated Osmosis system (35657 only)
Inverse osmosis is a safe water treatment system that eliminates even the tiniest polluting particle, to guarantee bacteriological purity. It works through an osmotic membrane which is able to filter water down the molecular levels.

### TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model</th>
<th>Class</th>
<th>Volume</th>
<th>External size mm (WxHxD):</th>
<th>Chamber size mm (Øxdept):</th>
<th>Operating voltage</th>
<th>Frequency</th>
<th>Max absorbed power</th>
<th>Weight kg</th>
<th>Built in printer:</th>
<th>Manual closing:</th>
<th>Fitting for pura deioniser:</th>
<th>PID system</th>
</tr>
</thead>
<tbody>
<tr>
<td>35653</td>
<td>Class B</td>
<td>15 l</td>
<td>510x390x590</td>
<td>245x220</td>
<td>230V - 50/60 Hz</td>
<td></td>
<td>1,700 W</td>
<td>54</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>35657</td>
<td>Class B</td>
<td>24 l</td>
<td>510x390x730</td>
<td>245x500</td>
<td>230V - 50/60 Hz</td>
<td></td>
<td>2,000 W</td>
<td>58</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
</tbody>
</table>

*The total time includes: vacuum, pre-heating time, cycle and drying phase. The times are to be intended for a fully loaded autoclave. All sterilization cycles have 3 stages of vacuum. Vacuum and pre-heating time can vary depending on the conditions of autoclave from 22 to 25 minutes.*
**ANDROMEDA VACUUM XP AUTOCLAVE WITH PRINTER 15-21 LITRES**

- **35651 ANDROMEDA VACUUM XP - 15 litres - 230 V**
- **35662 ANDROMEDA VACUUM XP - 21 litres - 230 V**

**Pre-and post-vacuum:** Andromeda Vacuum is provided with a powerful vacuum pump which, at the beginning of the cycle, ejects the air pockets from the sterilization chamber, and at the end of the sterilization phase ensures a very good drying. **Rapid preheating:** A very new method of preheating, through a special band heating element, gives a high reduction of the preheating times.

**Guaranteed sterilization:** A sophisticated electronic device gives a constant monitoring of pressure, temperature and time. In case of anomalies there will be an electronic lock of the autoclave and the display will indicate the anomaly.

**TECHNICAL SPECIFICATIONS**
- External size: 45x39x54 cm (35651), 45x39x66 cm (35662)
- Chamber dimension: Ø 24.5x32 cm depth (35651), Ø 24.5x43 cm depth (35662)
- Weight: 50 kg
- Operating Voltage: 230 V - 50/60 Hz
- Power consumption: 2000 Watt
- Made in Italy - Class S

Andromeda Vacuum is provided with 5 cycles of sterilization: 121° C and 134° C for unwrapped and wrapped instruments, and a “Flash” cycle for the fast sterilizations.

<table>
<thead>
<tr>
<th>Cycles</th>
<th>Temperature</th>
<th>Max load</th>
<th>Pressure</th>
<th>Total time*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Program 1 Unwrapped</td>
<td>134° C</td>
<td>2.8 kg</td>
<td>2.2</td>
<td>33</td>
</tr>
<tr>
<td>Program 2 Wrapped</td>
<td>134° C</td>
<td>2.8 kg</td>
<td>2.2</td>
<td>38</td>
</tr>
<tr>
<td>Program 3 Unwrapped</td>
<td>121° C</td>
<td>2.8 kg</td>
<td>1.2</td>
<td>42</td>
</tr>
<tr>
<td>Program 4 Wrapped</td>
<td>121° C</td>
<td>2.8 kg</td>
<td>1.2</td>
<td>46</td>
</tr>
<tr>
<td>Program 5 Flash</td>
<td>134° C</td>
<td>2.8 kg</td>
<td>2.2</td>
<td>16</td>
</tr>
</tbody>
</table>

* pre-heating - vacuum - cycle - drying in vacuum

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

**DISTILLER: SYSTEM OF WATER DISTILLATION**

- **35690 WATER DISTILLER**
  The autoclaves must run with distilled or demineralised water to avoid problems on electrovalves and on internal mechanism and white traces of limestone on the sterilized tools and devices. Distiller produces 100% distilled water in a cheap and safe way. It produces 4 litres in about 7 hours. It is equipped with an automatic control thermostat with block system at the end of operation.
  Supplied with 6 active coal filters, 1 detergent, 1 container for produced distilled water. Operating Voltage: 220 V - 50-60 Hz.
  - **35691 COAL FILTERS FOR DISTILLER - box of 12**
  - **35692 DETERGENT FOR DISTILLER**

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  - **35691 COAL FILTERS FOR DISTILLER - box of 12**
  - **35692 DETERGENT FOR DISTILLER**
Digital Sealing Machines with/without Dot Matrix Printer

- 35909 D-400 Sealing Machine without printer
- 35910 D-500 Sealing Machine with dot matrix printer

Continuous sealing machines for medical pouches according to DIN rules 58953-7:2010 with or without dot matrix printer. They allow a 12 mm multi-line seal and features stand-by function and automatic infeed through photocell. D-500 is equipped with built-in printer to print different data on the bag (sterilization/expiry dates) during the sealing process in order to provide constant control on the sterility of your instruments, especially when the paper layer of the sterilization bag is less tight, after 30 days, and consequently losing instruments sterility. Built in epoxy coated stainless steel. D-400 and D-500 are sophisticated units controlled by a microprocessor and equipped with a device to adjust temperature (displayed by LCD) and printing parameters. The sealing pressure is automatically adjusted according to the material thickness. It also guarantees 30 mm safety distance between seal and product, according to DIN rules. Easy to use and maintenance-free, they are the ideal solution for clinics and hospitals. Compatible for sealing with Tyvek rolls and envelopes. Made in Italy.

- 35912 Ink-Cartridge D-500/700 - spare part

Sealing Machines with Validation System

- 35915 D-600 Rotary Heat Sealer - without printer
- 35916 D-700 Rotary Heat Sealer - with printer

With validation system complying with ISO 11607 P.2 rule. GIMA 600 and GIMA 700 have been designed to continuously monitor, during the whole sealing phase, all critical process parameters: Temperature, Speed, Pressure. They guarantee sealing in full respect of EN 868-5 / ISO 11607 P.2 rules, provide real-time monitoring of working temperature, applied force and running speed, time used during the sealing process. All sealing data can be recorded on an external carrier which can be linked to the sealer through a USB port placed on the unit. They are controlled by a microprocessor. Operator’s interface is a clear 2 line display, integrated in an ergonomic keyboard placed at the upper side of the sealer in an extremely user friendly position. Simple use, high reliability, they are the ideal solution for hospitals and clinics. Compatible for use with Tyvek rolls and envelopes. Made in Italy.

- 35912 Ink-Cartridge D-500/700 - spare part

Steam and Dry Heat Adhesive Tape Indicators

Gima range of tapes is specially formulated for packing purposes as well as to show visibly that the pack has undergone a sterilization cycle. The backing of the different tapes is made of strong, semicreped, impregnated paper which gives excellent conformability during the application. Sterile tapes unwind easily and can be torn by hand without difficulty. Special adhesives formulated to withstand high temperature and humidity ensure excellent bond to paper, plastic, non-wovens, board, metal, glass and linen. Each tape is individually packed with due date. Made in Italy.

<table>
<thead>
<tr>
<th>TAPE INDICATOR - 50 m</th>
<th>Width 19 mm</th>
<th>Width 25 mm</th>
<th>Minimum order</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dry Heat Tape - hot air sterilizer</td>
<td>35842</td>
<td>-</td>
<td>12 rolls</td>
</tr>
<tr>
<td>Steam Tape - autoclave</td>
<td>35846</td>
<td>35847</td>
<td>12 rolls</td>
</tr>
</tbody>
</table>
D-351 SEALING MACHINE: ELECTRO-MAGNETE OPERATION

35900

- 35900 D-351 IMPULSE SEALING MACHINE
  Compact impulse medical sealers, conform to DIN 58953 P.7 rules, specially designed to be used in medical, dental, oculistic surgeries and test laboratories.

  **Main features:** sealing and cutting length 35 cm - Safety check with alarm. Main board with temperature control to avoid overheating of the sealing wire - Sealing bars closed by electromagnet. Complete with foil-roll dispenser and built-in cutting device.

  **Easy:** by the pressure of only one finger, without using levers, the bars close automatically. The electro-magnet guarantees a steady sealing pressure for the whole set period. The sealing bar opens automatically at the end of the cycle, requiring no action by the operator.

  **Quick:** the electro-magnetic system allows a substantial saving of the packing time. Quick foil feeding.

  **Safe:** the machine does not start the sealing cycle if there is an object with a thickness over 3 mm between the bars. The electronic temperature control through a NTC probe provides a perfect temperature accuracy from seal to seal. The electronic alarm function avoids any overheating. Made in Italy.

- [35902 TEFلون - spare](#)
- [35903 RESISTOR - spare](#)

**TECHNICAL SPECIFICATIONS**

Sealed materials: paper/polyethylene/polyester

Sealing length: 350 mm

Sealing width: 8 mm as per DIN 58953-7:2010

Electronically controlled sealing time: 0.5 sec.

Cutting length: 350 mm - Roll-feeder dispenser 350 mm

Power: 230V / 50-60 Hz single-phase

Max absorption: 700W during the sealing time

Dimensions: 44x17.5x31 cm

Weight: 18 kg

Built in accordance with CE Norms

- **35849 “STEAM STAR” INDICATOR - autoclave - box of 1,000**

  Indicator for sterilization by autoclave with pressure 1 to 2 bar 120°C/135°C. No special stocking requirements. Safety and reliability. Made in Japan.

  - Notice "Sterilisé" and three stars drawing change colours from white to dark brown to show safe sterilization of 121°C - 15 minutes or 134°C - 3.5 minutes from white to black to show sterilization over safety margin 121°C - 20 minutes or 134°C - 5 minutes

- **35853 UPSTAR - "BOWIE & DICK" - test - 14x14x0.8 cm**

  The Bowie & Dick Ready to use test pack is designed to control the proper functioning of steam autoclave and to test its ability to sterilize porous devices (compresses, fields, gowns, woven or non-woven,...). High sensitivity: detects any default. Easy interpretation. Stability of color change. Waterproof aluminium packaging

**TESTS FOR AUTOCLAVE**

**BOWIE & DICK TEST READY FOR USE**

- [35853 UPSTAR - "BOWIE & DICK" - test - 14x14x0.8 cm](#)

  The Bowie & Dick Ready to use test pack is designed to control the proper functioning of steam autoclave and to test its ability to sterilize porous devices (compresses, fields, gowns, woven or non-woven,...).

  - High sensitivity: detects any default.
  - Easy interpretation.
  - Stability of color change.
  - Waterproof aluminium packaging

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**STERILIZATION**
STERILIZATION

ROLLS FOR AUTOCLAVE, STEAM AND ETO

Self-seal pouches consist of light green, polyester-polypropylene transparent film coupled to medical grade paper which permit steam and gas penetration during sterilization. Steam and gas indicators change colour when exposed to sterilization.

1. Reinforced corners to prevent dust from collecting near to the opening, reducing the risk of contamination during opening.
2. The laminated transparent film complies with the German standard EN 10/204. The medical paper conforms to the following standards: DIN 58953 (German), Pharmacopoeia 589 (French), pr EN 868-3 (European) and BS 6256 (English).
3. The chevrons allow rapid and correct opening.

Other sizes available

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>External m x mm</th>
<th>Internal m x mm</th>
<th>Minimum order</th>
</tr>
</thead>
<tbody>
<tr>
<td>35810</td>
<td>200x50</td>
<td>200x36</td>
<td>8 rolls</td>
</tr>
<tr>
<td>35811</td>
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<td>35813</td>
<td>200x150</td>
<td>200x128</td>
<td>4 rolls</td>
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<tr>
<td>35814</td>
<td>200x200</td>
<td>200x178</td>
<td>2 rolls</td>
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<tr>
<td>35817</td>
<td>200x250</td>
<td>200x228</td>
<td>2 rolls</td>
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<tr>
<td>35815</td>
<td>200x300</td>
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</tr>
<tr>
<td>35816</td>
<td>200x400</td>
<td>200x378</td>
<td>1 roll</td>
</tr>
</tbody>
</table>

GUSSET ROLLS for sterilization by steam or ETO

Made with coated film PET 12/PP 40 green and 60 g medical white paper. For sterilization of voluminous objects. Each roll is 100 m long.

Other sizes available

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>External mm x mm</th>
<th>Internal mm x mm</th>
<th>Minimum order</th>
</tr>
</thead>
<tbody>
<tr>
<td>35871</td>
<td>100x100x25</td>
<td>100x78x25</td>
<td>4 rolls</td>
</tr>
<tr>
<td>35872</td>
<td>100x150x25</td>
<td>100x128x25</td>
<td>4 rolls</td>
</tr>
<tr>
<td>35873</td>
<td>200x200x30</td>
<td>100x178x30</td>
<td>2 rolls</td>
</tr>
<tr>
<td>35874</td>
<td>200x250x32.5</td>
<td>100x228x32.5</td>
<td>2 rolls</td>
</tr>
<tr>
<td>35875</td>
<td>200x300x40</td>
<td>100x278x40</td>
<td>1 rolls</td>
</tr>
<tr>
<td>35876</td>
<td>200x400x40</td>
<td>100x378x40</td>
<td>1 rolls</td>
</tr>
</tbody>
</table>

FLAT ROLLS for sterilization by steam or ethylene oxide gas
Flat rolls consist of transparent, polyester-polypropylene film coupled to medical grade paper which permit steam and gas penetration during sterilization. Steam and gas indicators provide clear colour changes when exposed to sterilization process. Each roll is 200 m long.

Other sizes available

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>External m x mm</th>
<th>Internal m x mm</th>
<th>Minimum order</th>
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<tbody>
<tr>
<td>35880</td>
<td>100x300</td>
<td>78x285</td>
<td>1,000</td>
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<td>1,000</td>
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<tr>
<td>35882</td>
<td>150x250</td>
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<td>35885</td>
<td>200x300</td>
<td>178x285</td>
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<tr>
<td>35886</td>
<td>200x350</td>
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<td>500</td>
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<td>35887</td>
<td>200x400</td>
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<td>228x485</td>
<td>500</td>
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<td>35890</td>
<td>300x400</td>
<td>278x385</td>
<td>500</td>
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<tr>
<td>35891</td>
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<td>35895</td>
<td>Special size pouches</td>
<td>378x585</td>
<td>10,000</td>
</tr>
</tbody>
</table>

FLAT AND SELF-SEAL POUCHES FOR AUTOCLAVE

These consist of one layer of laminated transparent film (special type polyester and copolymer polypropylene) and white damp-resistant medical Kraft paper, specially designed to assure a high anti-bacterial protection.

5. The heat-sealed lines (Multiline) are highly resistant and spaced equally; the external welding runs along the entire length of the pouch.

Reels and pouches are certified and are manufactured according to international standards DIN 58953, BS 6871, EN 868-5, CN 13485.

Other sizes available

<table>
<thead>
<tr>
<th>GIMA code</th>
<th>External mm</th>
<th>Internal mm</th>
<th>Minimum order</th>
</tr>
</thead>
<tbody>
<tr>
<td>35860</td>
<td>90x165</td>
<td>68x150</td>
<td>1,800</td>
</tr>
<tr>
<td>35861</td>
<td>90x230</td>
<td>68x215</td>
<td>1,800</td>
</tr>
<tr>
<td>35862</td>
<td>140x250</td>
<td>118x235</td>
<td>1,200</td>
</tr>
<tr>
<td>35863</td>
<td>190x330</td>
<td>168x315</td>
<td>1,200</td>
</tr>
<tr>
<td>35864</td>
<td>190x400</td>
<td>168x385</td>
<td>1,200</td>
</tr>
<tr>
<td>35866</td>
<td>300x450</td>
<td>278x435</td>
<td>400</td>
</tr>
</tbody>
</table>

SELF-SEAL POUCHES for sterilization by autoclave, steam or ethylene oxide gas

Self-seal pouches consist of transparent, polyester-polypropylene film coupled to medical grade paper which permit steam and gas penetration during sterilization.

Steam and gas indicators change colour when exposed to sterilization.
1. Reinforced corners to prevent dust from collecting near to the opening, reducing the risk of contamination during opening.
2. The laminated transparent film complies with the German standard EN 10/204. The medical paper conforms to the following standards: DIN 58953 (German), Pharmacopoeia 589 (French), pr EN 868-3 (European) and BS 6256 (English).
3. The chevrons allow rapid and correct opening.

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<tr>
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<td>168x385</td>
<td>1,200</td>
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<tr>
<td>35866</td>
<td>300x450</td>
<td>278x435</td>
<td>400</td>
</tr>
</tbody>
</table>

GUSSET ROLLS for sterilization by steam or ETO
GUSSET ROLLS for sterilization by steam or ETO
HUSSET ROLLS for sterilization by steam or ETO
Made with coated film PET 12/PP 40 green and 60 g medical white paper. For sterilization of voluminous objects. Each roll is 100 m long.

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<th>External mm x mm</th>
<th>Internal mm x mm</th>
<th>Minimum order</th>
</tr>
</thead>
<tbody>
<tr>
<td>35877</td>
<td>100x100x25</td>
<td>100x78x25</td>
<td>4 rolls</td>
</tr>
<tr>
<td>35878</td>
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<td>35879</td>
<td>100x200x30</td>
<td>100x178x30</td>
<td>2 rolls</td>
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<tr>
<td>35880</td>
<td>100x250x32.5</td>
<td>100x228x32.5</td>
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<tr>
<td>35881</td>
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<td>1 rolls</td>
</tr>
<tr>
<td>35882</td>
<td>100x400x40</td>
<td>100x378x40</td>
<td>1 rolls</td>
</tr>
</tbody>
</table>
from blue to lilac after successful steam sterilization. With ISO 11140-1 will show a clear and accurate colour change into the packs and presence of all critical parameters of steam sterilization cycle.  
• 35955 TYPE 6 EMULATING STEAM STRIPS - box of 250 strips
Type 6 emulating steam indicator strips are designed to be used in steam sterilizers operating at 121 °C - 15 min and 134 °C - 3.5 min. The cycle verification indicators can be used in every pack and will provide assurance of steam penetration into the packs and presence of all critical parameters of steam sterilization cycle. The water based, non-toxic chemical indicator in compliance with ISO 11140-1 will show a clear and accurate colour change from blue to lilac after successful steam sterilization.

35951 BOWIE DICK HELIX TEST PACK - box of 100 pcs
Helix devices and their indicators have proven that they detect failures during each cycle much earlier than other chemical indicators / integrators. The EN 285: 2009 are specifying the Helix test (Hollow A) to be used as Bowie Dick Test as well as Batch Monitoring when hospitals are sterilizing hollow loads. Next to that this Bowie Dick Helix Test is an obligatory test for class B Bench Top Steam sterilizers.  
• 35953 TYPE 5 MOVING FRONT INTEGRATOR - box of 500 pcs
Integrators can be used in addition to the batch control Helix which allow to re-affirm sterilization condition inside trays or containers. SV: 134 °C - 3.5 min / 121 °C - 15 min - shelf life: 5 years after production - packed in an easy dispensing carton - clear colour transition from blue into pink - easy to interpret and document - non-Toxic / Lead Free - PCD guaranteed for 500 Cycles (134°C - 3,5 min)

35953 TYPE 5 STEAM INTEGRATOR - box of 500 pcs
Type 5 Steam indicators are designed to be used at E.O. sterilizers in compliance with ISO 11135. The indicator strips can be used in every pack and will provide assurance of E.O. gas penetration into the packs. The water based, non-toxic chemical indicator in compliance with ISO 11140-1 will show a clear colour change from white to yellow after successful sterilization. Test indicator strips are cost effective and can be divided into two separate pieces for economical use.

35956 ETHYLENE OXIDE STRIPS - box of 250 dual strips
Type 5 Ethylene Oxide (EO) indicator strips are designed to be used at E.O. sterilizers in compliance with ISO 11135. The indicator strips can be used in every pack and will provide assurance of E.O. gas penetration into the packs. The water based, non-toxic chemical indicator in compliance with ISO 11140-1 will show a clear colour change from white to yellow after successful sterilization. Test indicator strips are cost effective and can be divided into two separate pieces for economical use.

35957 SEAL CHECKER - box of 250 pcs
The ISO-11607 standard is specifying a routine, daily check of your heat sealers. The seal checker is a way to perform the test required and to document which sealer, which day, which person did perform the test and to easily show results of your heat sealer capacity of properly heat seal your pouch. When place inside a pouch and seal, the sealed area will be darker and can be easily read whether the seal is consistent, regular and completely without any gaps.