

## ANTIBACTERIAL HAND CLEANING GEL

75% ALCOHOL



### 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 2 different flavours (neutral transparent, apple).

GIMA code	ANTIBACTERIAL HAND CLEANING GEL	Minimum order
36584	Antibacterial gel 100 ml tube - transparent	box of 30
36585	Antibacterial gel 100 ml tube - green - apple	box of 30
36589	Antibacterial gel 500 ml bottle* - transparent	box of 20
36594	Antibacterial gel 1 l bottle* - transparent	box of 18
36596	Antibacterial gel 5 l tank - transparent	box of 2**
33283	Dispenser pump for 36596	1

\*Each bottle includes dispenser pump

\*\*Includes 1 empty bottle 250 ml and 1 nozzle

### CHEMICAL COMPOSITION

It contains: 75% Alcohol, Aqua (Water), Glycerin, Propylene glycol, Carbomer, Triethanolamine.

## MULTIUSI ALCOHOLIC GEL

Multiusi gel is an alcoholic gel for hands easy to use because it does not require water (Its special formula leaves the hands fresh, soft and pleasantly perfumed).

It contains +70% v/v ethyl alcohol.

It is indicated for specialists in the hospital and medical sector and also food operators. The ideal product to use between medical examinations since it guarantees maximum hygiene. Multiusi gel is used for precautionary purposes in case of contact with people or objects that are potentially contaminated, replacing water and soap.

Multiusi gel is essential outside and on travelling.

GIMA code	MULTIUSI GEL	Minimum order
36647	Multiusi gel - 75 ml	box of 24
36648	Multiusi gel - 100 ml	box of 24
36643	Multiusi gel - 500 ml	box of 12
36644	Multiusi gel - 1000 ml	1
36649	Multiusi gel - 5 l	1
36656	Dispenser pump for 36643	1
36692	Dispenser pump for 36644	1

### CHEMICAL COMPOSITION

Ingredients: 70% Alcohol Denat, Aqua (Water), Acrylates/ C10-30 Alkylacrylate Crosspolymer, Triethanolamine, Propylene Glycol, Parfum (Fragrance), Benzophenone-4, Benzyl Benzoate, Citral, Limonene, Linalool



## MULTIUSI HAND WIPES - SACHETS AND FLOWPACK

- 36657 MULTIUSI HAND WIPES - box of 400 sachets
- 36658 MULTIUSI HAND WIPES - box of 240 (12 flowpacks of 20)

Multiusi hand wipes are new tissues which contain a hydroalcoholic solution with 70% (v/v) ethyl alcohol of cosmetic grade. Delicate on the skin, this handkerchief is indicated for the alcoholic friction of the hands, and the skin in general, at home or on travel.

It can be used for precautionary purposes or after coming into contact with potentially contaminated people or objects.

### CHEMICAL COMPOSITION

It contains: Alcohol Denat, Aqua (Water), Propylene Glycol, Parfum (Fragrance), Benzyl Benzoate, Citral, Limonene, Linalool



## HAND-WASH SYSTEM

- 36677 DOSASOAP NO-TOUCH HAND WASH SYSTEM - white Wall-mounted no-touch dispenser with photocell for antiseptics, convenient for detergents, liquid soaps and gels. A sensor detects hand movements and dispenses the product. It ensures a rapid and safe hand hygiene, without any contact with the dispenser. Suitable for 1 litre bottles (36630, 36632, 36644, 36595). Battery operated, it needs 4xAAA, not included.
- 36678 PUMP FOR DOSASOAP - spare

36677

36678

Pump for dosasoap

1 litre bottle

Dosasoap

## FLOWPACK WIPES

### • 36627 FLOWPACK 20 WIPES

Disinfectant detergent perfumed wipes for hands and body disinfection.

Active against bacteria to guarantee hygiene and total protection.

Suitable to fight against effects of perspiration, eliminating bacteria that cause bad smells.

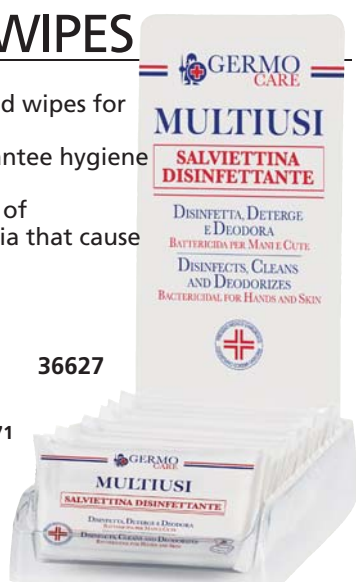
Good for children.

Ready to use, they do not stain and do not grease.

Minimum order:

1 display of 16 flowpacks with 20 wipes

Italian Health Ministry. Registration 12671



36627

MADE IN ITALY

## MEDICAL SOAP

### • 36628 MEDICAL SOAP - sachet 5 ml - box of 500

### • 36629 MEDICAL SOAP - 0.5 l - box of 12

### • 36630 MEDICAL SOAP - 1 l

### • 36690 DISPENSER PUMP

Antiseptic liquid for hands and skin disinfection.

It is indicated for surgeon and medical staff's hands and also patient disinfection,

before surgical operations. It

reduces risk of cross-infections.

It contains emollient substance,

which make skin soft.

Label/instructions: GB, IT.

MADE IN ITALY



36628



36629

36630

#### CHEMICAL COMPOSITION

100.0 g contain: Alkyl benzyl dimethyl ammonium chloride 0.50 g; O-phenylphenol 0.50 g; perfume; coformulants, depurated water q.s. to 100.0 g. Italian Health Ministry Registration 19570

## DENTAL PROTECTION

### • 36650 GERMOXID MOUTHWASH - with chlorhexidine - 1 l

### • 36651 GERMOXID MOUTHWASH - with chlorhexidine - 200 ml

Germoxid mouthwash is characterized by its formulation with Chlorhexidine 0.2% designed to prevent plaque buildup and related inflammation such as gingivitis.

Enriched with Aloe vera extracts with natural soothing and refreshing actions.

Lack of alcohol avoids irritant effects on gums and unpleasant burning sensations.

It is suitable for the mouth

hygiene after dentistry and for

people who carry prosthesis or orthodontic appliances.

36651

MADE IN ITALY

#### CHEMICAL COMPOSITION

Aqua (Water), Glycerin, Sorbitol, Xylitol, Chlorhexidine Digluconate, Aloe Barbadensis Leaf Extract, Polysorbate 20, Allantoin, Sodium Benzoate, Aroma, Sodium Saccharin, CI 42051.



36650

## STAND FOR GEL AND GLOVES

### • 36676 STAND FOR HAND SANITIZER DISPENSER AND GLOVE BOX

Sturdy and resistant stand made of epoxy painted steel, black colour.

It can be positioned in any type of room.

Base disassembled with feet.

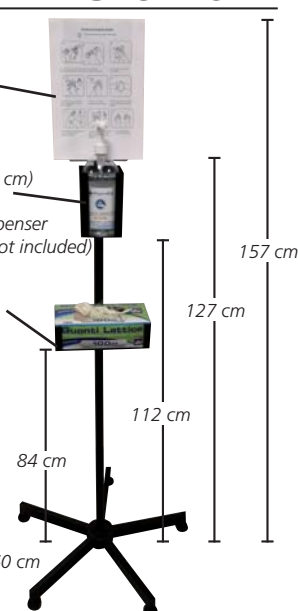
Sign holder

Holder (base 10x10 cm) for hand sanitizer dispenser (dispenser not included)

Holder for glove box (gloves not included)

36676

Base Ø 60 cm





## POVI-IODINE 100 ANTISEPTIC - BIOCID

- 36560 POVI-IODINE 100 ANTISEPTIC - 125 ml - box of 24
- 36565 POVI-IODINE 100 ANTISEPTIC - 500 ml
- 36567 POVI-IODINE 100 ANTISEPTIC - 1,000 ml

Povi Iodine 100 is a ready to use liquid solution based on 10% concentration of Iodopovidone. Ideal for hand washing and disinfection in healthcare facilities. Professional use.

### Biocide effective action

Bactericide (EN 13727, EN 1500, EN 1499),  
Yeasticidal (EN 13624),  
Virucide (Adenovirus, Murine noravirus EN 14476)  
Biocide PT01 - IT/2021/00714/AUT.

Registered in Italy only.

Label: IT.

Shelf life: 24 months.

MADE IN ITALY

ODO-POVIDONE  
10% IODINE

### CHEMICAL COMPOSITION

100 g of solution contain: 10 g Polyvinylpyrrolidone iodine (iodo -povidone 10% iodine), glycerin, coformulants and purified water q.b. 100 g



## NOVALCOL SKIN DISINFECTANT

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

Novalcol is a ready-to-use liquid disinfectant, indicated for skin disinfection.

It is suitable for hands, skin and injection points disinfection.

It is useful during assistance of sick people and contamination risks. Do not use the product on

wounded skin or mucous membranes.

It dries quickly, it doesn't stain nor irritates the skin.

MADE IN ITALY

### CHEMICAL COMPOSITION

Dimethyl ammonium Chloride	0.10 g
O-Phenylphenol	0.02 g
Coformulants, depurated water as needed to	100 g
Italian Health Ministry Registration 13428	



## HYDROGEN PEROXIDE

- 36604 OXYGENATED WATER (Hydrogen peroxide) - 250 ml - box of 12
- 36605 OXYGENATED WATER (Hydrogen peroxide) - 1 l - box of 12

Hydrogen peroxide (3% diluted solution) 10 volumes.  
Clear solution, colourless.  
Multilingual label: GB, FR, IT, ES.

MADE IN ITALY

### CHEMICAL COMPOSITION

Hydrogen peroxide:	≥3% (10 vol.)
Water:	≤96.999%
Stabilizer:	0.001%



## ALCOHOL PADS - DISPENSER

- 36601 QUICKPAD DISPENSER

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

U.S. and International Patents FDA Reg. #8010920

150 ALCOHOL SWABS



## ALCOHOL PADS - SACHETS

- 36598 ALCOLPAD - box of 100 pads
- 36599 ALCOLPAD - carton of 10,000 (100 boxes of 100 pads)

Alcohol saturated pads with 70% isopropyl alcohol for skin preparation prior to injection.

Bag size 50x50 mm, folded pad 32.5x30 mm, open pad 65x30 mm.

Multilingual box/instructions: GB, FR, IT, ES, PT, DE.



MADE IN ITALY

## 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. Multilingual label (blister and dispenser): GB, FR, IT, ES, DE, PT, PL, NL, GR, RU, Arabic.



### • 36571 IODO-POVIDONE SCRUB KIT dispenser of 30 pcs - IT

Italian Health Ministry registration PMC 19531

### • 36572 IODO-POVIDONE SCRUB KIT dispenser of 30 pcs - Multilingual\*

\*Label: GB, FR, ES, DE, PT, NL, GR (blister and dispenser), PL, RU, Arabic (blister only), IT (dispenser only) same as 36570 with solution of PVP Iodine 7.5 g in 100 ml, not sterile.



### • 36573 CHLOREXIDINA SCRUB KIT dispenser of 30 pcs - IT

Italian Health Ministry registration PMC 19575

### • 36574 CHLOREXIDINA SCRUB KIT dispenser of 30 pcs - Multilingual\*

\*Label: GB, FR, ES, DE, PT, NL, GR (blister and dispenser), PL, RU, Arabic (blister only), IT (dispenser only) same as 36570 with solution of Chlorhexidine Gluconate 20% 4 g in 100 ml, not sterile.

All scrub kits are individually blistered in 30 pieces dispenser



36570



36571



36572



36573



36574

## PERFECTION BRUSHES



STERILIZABLE IN AUTOCLAVE

### • 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. Size: 109x41x34 mm. Supplied in boxes of 12 units.

## SURGERY DISINFECTANT

### • 36632 NEO STERIXIDINA SOAP - 1 l

### • 36690 DISPENSER PUMP

Ready-to-use disinfectant liquid soap for hands and skin with antibacterial activity, based on Chlorhexidine Digluconate 4%.

It can be used for surgeon and medical staff's hands and also patient disinfection, before surgical operations.

It reduces the risk of cross-infection. It removes microorganisms and keeps bacteria flora at lowest level.

Label in GB, IT.

36632 + 36690

4% CHLORHEXIDINE

MADE IN ITALY

### CHEMICAL COMPOSITION

100 g contain:

Chlorhexidine digluconate 4 g - Coformulants

- Depurated water as needed for 100g

Italian Health Ministry registration 18980



## CHLORHEXIDINE DISINFECTION LINE



36634

- 36637 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

Ready-to-use disinfectant for skin that contains Chlorhexidine with long-lasting bactericidal action.

Chlorhexidine has a proven broad-spectrum effectiveness against Gram<sup>+</sup> and Gram<sup>-</sup> bacteria. Thanks to its structure, Chlorhexidine can be easily absorbed by the skin.

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 (for quick and efficient action) or wet wipes with chlorhexidine.

MADE IN ITALY

### CHEMICAL COMPOSITION

100,0 g of solution contain: Chlorhexidine digluconate 1,0 g; soluble bergamot essential oil and depurated water q.s. to 100,0 g. Contain: limonene, Linalool.

Italian Health Ministry registration 11571



36636

36635

36637

Label in GB, IT

36638



## ■ ECOLAB INCIDIN™ LIQUID

- 36800 INCIDIN™ LIQUID - bottle 1 l
- 36801 INCIDIN™ LIQUID - tank 5 l

Ready to use surface disinfectant based on alcohol. Ideal for:

- disinfection of medical devices surfaces
- intensive care and high risk areas

CE 0297

It offers high user safety thanks to its broad spectrum of effectiveness which also includes TB and Noro.

- acts against Bacteria, Yeasts and Tuberculosis in 5 minutes
- reduced contact time
- formulation free of dyes and perfume
- excellent material compatibility on alcohol resistant surfaces.

Medical Device, Class IIa. Multilingual label: GB, FR, IT, DE, NL, CZ, SK, HR, RS.

• 36803 VAPORIZER FOR 36800

36800

### CHEMICAL COMPOSITION

100 g contain: 35g 2-propanol, 25g 1-propanol



36800

36801

## ■ 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 tetracetylenediamine (obtained after dissolving the product into water) carries on an efficacious biocidal action against **spores, virus** (included HIV, HBV, HCV), **bacteria, mycobacteria** and **fungi**. At the concentration of 1.6% of product, it carries on **sterilization in 10 minutes**.

CE 0546

Active in 15 minutes from dissolution and remains active for max 24 hours. Suitable for a cold rapid sterilization and disinfection of endoscopes, surgical and dental instruments, transducer, etc.

Also active in presence of organic materials (previously clean the device with suitable detergent, better with enzymatic base). Suitable for automatic washing machines. No environmental impact: once in contact with discharge water, it degrades immediately into acetic acid, water, oxygen.

MADE IN ITALY

### CHEMICAL COMPOSITION

Peracetic acid precursors and coformulants.



36640

Labell/instruction: GB, FR, IT

## ■ ECOLAB INCIDIN™ OXYFOAM S

- 36805 INCIDIN™ OXYFOAM S - spray 750 ml - box of 6

Ready to use sporicidal detergent and disinfectant with Hi-Speed H<sub>2</sub>O<sub>2</sub>

Ideal for:

- cleaning and disinfection of medical devices
- terminal disinfection of semi-critical medical devices (probes, TEE probes, ...)

The advanced formulation provides the benefits of a patented solution of hydrogen peroxide with an effective broad spectrum.

Effective against Bacteria, Yeasts, Fungi and Mycobacteria, avoiding active residues thanks to the rapid evaporation rate.

OxyFoam S provides:

- active ingredients decomposing in water and oxygen
- sporicidal and virucidal efficacy
- excellent material compatibility

Medical Device, Class IIb

Multilingual label: GB, FR, IT, DE, NL, CZ, SK, HR, RS, EE, LT, LV.

CE 0297

36805

### CHEMICAL COMPOSITION

100 g contain: 1,5 g hydrogen peroxide



## ■ GERMOCID BASIC

- 36615 GERMOCID BASIC - 750 ml

Alcohol-based disinfectant cleaner for non-invasive medical devices.

- **Disinfectant action:** the association between Chlorhexidine and Quaternary ammonium Salt and the high alcoholic content guarantees a large action spectrum towards:

- Gram<sup>+</sup> and Gram<sup>-</sup> bacteria, fungi (yeasts and molds) and viruses (HIV, HBV, HCV included) in **5 minutes**
- mycobacteria (TBC included) in **60 minutes**.

Strong detergent power and fast evaporation. It is not de-activated by organic substances.

- **Bactericide, virucide and fungicide activity.**

- 36691 VAPORIZER - optional

MADE IN ITALY

ALCOHOL BASED

CE 0546

36615

Labell/instruction: GB, FR, IT

### CHEMICAL COMPOSITION

100 g of product contain: Chlorhexidine digluconato 0,1 g; Benzalkonium Chloride 0,1 g; Ethyl Alcohol 45,0 g; Isopropyl Alcohol 15,0 g as needed to 100 g

Product form:

Colourless liquid. No added perfume



## ■ BOXES FOR COLD STERILIZATION



35770

- 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 removable internal perforated instrument tray, developed for cold sterilization of medical instruments.

MADE IN ITALY



35772 autoclavable

## ■ 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 0.6-10% in 1 litre warm water, immerse the instruments for 10 minutes and rinse.

Label/instruction: GB, FR, IT.

MADE IN ITALY

CE

36618

### 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 WIPES

- 36668 GERMOCID WIPES - alcohol 15% - 220 wipes
- 36669 GERMOCID BASIC WIPES - alcohol 60% - 220 wipes

Suitable for cleaning and disinfection of non-invasive medical devices and surfaces in medical and dental offices.

**Disinfectant action:** fast and effective against Bacteria Gram<sup>+</sup> Gram<sup>-</sup>, Yeasts, Moulds, Fungi, Tuberculous Mycobacteria (TBC), Viruses (included HIV - HBV - HCV). It is not inactivated by organic residuals. High detergent power and quick evaporation.

The low content of alcohol 15% (36668) allows a safe use without damaging materials.

Label/instruction: GB, FR, IT.

MADE IN ITALY



Wipe size: 140x26 mm

**36668: 15% ALCOHOL**  
**36669: 60% ALCOHOL**

### CHEMICAL COMPOSITION

100,00 g contain:

**36668** Benzalkonium Chloride 0,50 g; O-phenylphenol 0,02 g; Isopropyl Alcohol, Ethanol, coformulants, depurated water q.s. to 100,00 g;

**36669** Chlorhexidine Digluconate 0,1 g; Benzalkonium chloride 0,1 g; Ethanol 45,0 g; Isopropyl Alcohol 15,0 g; Coformulants, depurated water q.s. to 100,0 g.



## DISINFECTANT SPRAY

- 36620 GERMOCID DISINFECTANT SPRAY - 400 ml

Disinfectant spray with bactericidal and virucidal on enveloped viruses power.

Disinfects and deodorizes surfaces and objects of crowded and smoky areas (hospitals, classrooms, examination and surgery rooms, bathrooms, cars). Instructions in GB, FR, IT.

MADE IN ITALY

**FOR ROOMS  
AND SURFACES**

### CHEMICAL COMPOSITION

100 g contain: O-phenylphenol 0.02 g; benzalkonium chloride 0.1 g. Coformulants and propellants as needed to 100 g.

Italian Health Ministry registration 7604



36620

## ENVIRONMENT DISINFECTANT

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

Concentrated liquid detergent-disinfectant for environments. Dilute it in water to a ratio of 0.5% for the disinfection and the cleaning of surfaces, counter, tiles, floors, sanitary fixtures, also using floor-washing machines. Suitable in large areas (hospitals, clinics, rest homes, gyms...).

**- Disinfectant action:** wide protection against viruses, fungi, bacteria Gram<sup>+</sup> and Gram<sup>-</sup>.

**- Detergent action:** contains non-ionic surface active agents to enhance the cleaning of surfaces.

Label/instruction: GB, FR, IT.

MADE IN ITALY



36617

36616

### CHEMICAL COMPOSITION

100 g of product contain:

Quaternary ammonium compound	10 g
Isotiazolinone magnesium chloride	0.2 g
Coformulants and depurated water	100 g

Appearance: pale yellow liquid Smell: citrus

Biodegradability: detergent according to reg. CE n° 648/2004

Italian Health Ministry authorization N° 9658

## GERMOCID TEC

- 36681 GERMOCID TEC - 750 ml

- 36682 VAPORIZER - optional

Foaming disinfectant cleaner for non-invasive medical devices used in tattoo studios, clinics, hospitals, beauty shops. Suitable for **sensitive surfaces** where you can't use alcohol based disinfectants. It is a safe product, it dries quickly, does not stain and leaves no streaks.

Ready-to-use spray that cleans and, thanks to the synergic action of the Quaternary Ammonium Salt with Orthophenylphenol, disinfects from bacteria, yeasts, fungi, moulds, TBC, viruses (including Adenovirus, HIV, HBV and HCV).

Label/instruction: GB, FR, IT.

MADE IN ITALY

**SENSITIVE  
SURFACES**



**36681  
+  
36682**



### CHEMICAL COMPOSITION

100 g of product contain: 2% Benzalkonium Chloride; 0.2% O-phenylphenol; coformulants; depurated water as needed to 100 g;

Product form: Variable colour (light yellow - pale green) liquid with citron perfume

## GERMOCID TABS

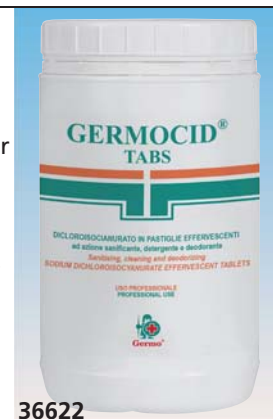
- 36622 GERMOCID TABS CHLORINE TABLETS - 1 kg

White round effervescent chlorine tablets for cleaning and deodorizing. The dilution of 1 tablet in 7-8 litres of water or 2 tablets if you need stronger action 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: 333 tabs.

Label/instruction: GB, FR, IT.

MADE IN ITALY



36622

## GERMOCID INODORE

- 36664 GERMOCID INODORE - bottle 1 l

- 36665 GERMOCID INODORE - tank 5 l

Concentrated solution with a rapid and effective action as detergent and disinfectant.

It is active against Gram<sup>+</sup> and Gram<sup>-</sup> bacteria, fungi, mycobacteria and viruses (Adenovirus, HIV, HBV, HCV). Rapid and practical cleansing and disinfection of all surfaces of non-invasive medical devices such as beds, litters, masks and various equipment (desks, armrests, handles, etc.) usually in use at medical or dental surgeries, hospitals, beauty centers. It disinfects, degreases and cleanses, does not stain and does not leave halos. Also suitable for alcohol-sensitive surfaces and materials. Class IIa Medical Device in compliance with Directive 93/42/EEC.

Label/instruction: GB, FR, IT.



MADE IN ITALY



36665

36664

### CHEMICAL COMPOSITION

100,0 g of product contain:

Benzalkonium Chloride 10,0 g; Orthophenylphenol 1,0 g; coformulants, depurated water q.s. to 100,0 g



## GIMA AIR CLEANER - BIOLOGICAL AIR TREATMENT



### • 36510 GIMA AIR CLEANER

GIMA Air Cleaner is the most effective mean for destroying microorganisms in the air. It protects your health and that of employees and patients, through a system exclusively dedicated to biological air treatment. Ultraviolet radiation, at controlled short wavelength (UVC 254nm), blocks reproductive capacity of microorganisms by altering their chromosomes. It can be used continuously even in the presence of people, without any risk. The device works on the basis of a closed-loop, forced ventilation system: the air passes through a dust filter and comes into direct contact with UV-C radiations lamps which perform the maximum germicidal action. The air is expelled carrying out microbiological abatement. Not intended for surfaces sterilization. Multilingual manual: GB, FR, IT, ES, PT, DE.

- 36511 STAND FOR AIR CLEANER - optional
- 36512 SET OF 4 LAMPS - spare
- 36513 ANTI DUST FILTER - spare

#### TECHNICAL SPECIFICATIONS

Operation mode:	continuous
Air treatment rate:	120 m <sup>3</sup> /h
Noise level:	32 dB
Lamps:	n. 4 UV-C tubes 25W G13T8 (7 W UVGI)
Lamp life:	9,000 hours (1 year: 24 hours x 365 dd)
Wavelength:	253,7 nm
Ultraviolet energy:	69 µW/cm <sup>2</sup> at 1 m (per lamp)
UV-C radiation external emission:	none
Power supply voltage - frequency - power:	230 V-±10% - 50 Hz - 150 W

**90% AIRBORNE BACTERIAL ELIMINATION IN 3 HOURS**

No ozone dispersion

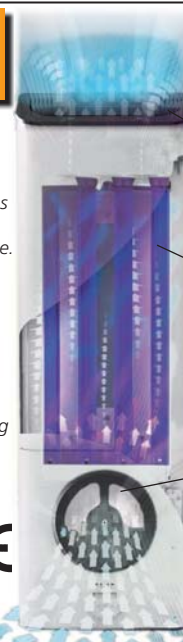
Safe for people  
Absolutely risk-free for humans since there is no leakage of UV-C radiations from the device.

Continuous disinfection for constant protection.  
Air in any environment is treated and purified continuously, in the presence of operators.

Programmable  
Maximum protection according to your needs. Programme Air Cleaner to switch on a couple of hours before your arrival until the end of the day.

No maintenance  
Air Cleaner uses simple dust filter because the germicidal action is guaranteed by the lamps

MADE IN ITALY



**120 m<sup>3</sup>/h HIGH TREATMENT CAPACITY**

Output grille  
The treated air is expelled from the outlet nozzle thus reducing the microbial load in the environment

Irradiation with UV-C rays  
The mercury vapour tubes produce irradiation for maximum microbicidal and virucidal action. No microorganisms are immune: they are eradicated by radiation thus viruses' DNA is destroyed

Dust filter  
for primary purification from coarse pollutants.

Dimensions: 82x27x11 cm (107x33x28 cm with stand)  
Weight: 12.5 kg (15 kg with stand)

Usable wall-mounted or with optional stand.

Noise free

## DISINFECTANT SPRAY

### • 36623 TEKNA DISINFECTANT SPRAY - 400 ml

Disinfectant spray quickly eliminates fungi, bacteria, viruses and allergens, performing an effective deodorant action. Useful to disinfect and deodorize soft fabrics and surfaces such as sofas, armchairs, chairs, cushions, mattresses, rugs, curtains, carpets or high passage areas such as dressing rooms, waiting rooms, classrooms, canteens, gyms, public toilets. Label: GB, IT.

**Disinfectant action:** complete action spectrum against Gram-positive and Gram-negative bacteria and fungi. Virucidal activity (Enveloped viruses, HIV, HBV, HCV, Coronavirus): EN14476. It does not wet, does not stain, does not leave residues and does not damage fabrics and materials.

MADE IN ITALY



**FOR FABRICS, ROOMS AND SURFACES**

#### CHEMICAL COMPOSITION

36623

100,00 g contain: Benzalkonium chloride 0,10 g; Biphenyl-2-ol 0,02 g; Propan-2-ol; Parfum; Propellants as needed to 100,00 g.  
Product form: perfumed spray. Italian MOH Registration No. 13.431

## AIR CONDITIONING DISINFECTANT

### • 36624 CLIMACARE DISINFECTANT SPRAY - 400 ml

Disinfectant spray active on bacteria (included Legionella), viruses and fungi. Specially formulated for the disinfection of air conditioning systems, splits and heat pumps, Climacare spray acts directly on the microorganisms responsible for respiratory diseases. Used regularly it prevents microbial contamination first inside the air conditioning systems and then in the rooms.

**Disinfectant action:** complete action spectrum against Gram-positive and Gram-negative bacteria and fungi. Virucidal activity (Enveloped viruses, HIV, HBV, HCV, Coronavirus): EN14476. It does not damage the materials, plastic, resins, metals, special adhesives. It does not stain. Label: GB, IT.

**FOR AIR CONDITIONING SYSTEMS**

#### CHEMICAL COMPOSITION

100,00 g of product contain: Benzalkonium chloride 0,10 g; O-phenylphenol 0,02 g; Isopropyl alcohol; parfum, propellants as needed to 100,00 g.  
Product form: perfumed spray. Italian MOH Registration No. 7.604



## OFFICE DISINFECTANT - SPRAY

### • 36621 OFFICE TEKNASPRAY DISINFECTANT - 150 ml - box of 12

Ready to use disinfectant spray suitable for quick and effective disinfection of the surfaces and equipment in the workplaces. Keyboards, phones, desks, calculators and more. Acts in 15 minutes.

It does not stain, does not wet, does not damage tissues and materials and releases a pleasant scent. Active on the Coronavirus family.

Tested by an accredited EU laboratory.  
Bactericidal activity: EN 1040; EN1276; EN 13697; EN 13727; NF T 72-281

Fungicidal activity: EN 1275; EN 1650; EN 13697

Virucidal activity (Enveloped viruses, HIV, HB V, HCV, Coronavirus): EN14476.

Label: GB, IT.

**FOR COMPUTER, KEYBOARDS, MOUSE ...**

MADE IN ITALY



#### CHEMICAL COMPOSITION

100,00 g of the product contains: Benzalkonium chloride 0,10 g; Orthophenylphenol 0,02 g; Isopropyl alcohol; parfum; propellant q.s. to 100,00 g.  
Italian MOH Registration No. 7604

## DISINFECTANT WIPES FOR SURFACES

### • 36600 TEKNA DISINFECTANT WIPES FOR SURFACES - box of 600 (12 flowpacks of 50)

Ready to use wipes designed to cleanse and disinfect simultaneously objects and surfaces, eliminating germs and bacteria. The presence in the formulation of Chlorhexidine, Benzalkonium and Alcohol (20% V/V) guarantees the deep disinfection of all washable surfaces, with an excellent detergent and degreasing action.

Do not contain parfum, colorants and whitening agents. In accordance with EN1650, EN1276, EN13697.

Label: GB, IT.

**WIPES FOR OBJECTS AND SURFACES**

MADE IN ITALY



Wipe size: 14.3x23.3 cm

#### CHEMICAL COMPOSITION

100.0 g of imbibed solution of alcoholic disinfectant contains: Chlorhexidine Digluconate 0.1 g; Benzalkonium chloride 0.1 g; Isopropyl alcohol; Ethyl alcohol; cofomulants; depurated water q.s. to 100.0 g. Italian MOH Registration No. 19354

## MULTILAYER DECONTAMINATING MAT WITH ANTIBACTERIAL



### 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 Class I 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 sheets each. On request (minimum 10 boxes) available in white or green and size 60x95 cm or 90x95 cm. Multilingual instructions: GB, FR, IT, ES, PT, FI.

- 36685 DECONTAMINATING MAT 45x90 - box of 5 - blue
- 36686 DECONTAMINATING MAT 60x90 - box of 5 - blue
- 36696 DECONTAMINATING MAT 45x115 - box of 5 - white
- 36693 DECONTAMINATING MAT 45x115 - box of 5 - blue
- 36694 DECONTAMINATING MAT 60x115 - box of 5 - blue
- 36695 DECONTAMINATING MAT 90x115 - box of 5 - blue



## ORMA AUTOMATIC SHOE ISOLATION COVERING SYSTEM

### • 36500 ORMA SHOE ISOLATION DEVICE

Easy to use automatic shoe isolation covering suitable for all types and sizes of footwear. It helps to reduce microbial spread in surgical and operating environments. The device applies a made-to-measure thermo reactive film, which completely wraps around the shoe, ensuring an isolating protective barrier. ORMA is controlled by a microprocessor chip, with programmable controls and commands (power: maximum 1.300W, standby 75W). An optional support is available to help keep balance during application.

Voltage frequency: 220  $\pm$ 5% V - 50 Hz.

Multilingual manual: GB, FR, IT.

### • 36501 SUPPORT HANDLE - optional

### • 36502 SURGICAL SHOE COVER ROLL - box of 4

Each roll creates 1,000 shoe covers.



Orma automatically creates the shoe cover. When shoe is placed in the chamber, the heating system is activated and creates a cover, following shoe contours. This generates a completely isolating shoe protective barrier. Covers are waterproof and don't impede movement.



## 99% ANTI-VIRUS AND ANTI-BACTERIAL SILVER FILMS

### • 36505 ANTIMICROBIAL ADHESIVE FILM 105 mic - roll 5 m

### • 36506 ANTIMICROBIAL NON-ADHESIVE FILM 105 mic - roll 5 m

### • 36507 ANTIMICROBIAL ADHESIVE FILM 200 mic - roll 5 m

Silver film developed to reduce indirect transmissions of virus and bacteria, available in three versions: clear adhesive and non-adhesive, silver coloured adhesive.

**It reduces the viral load of 99,24% within 30 minutes, 99,76% within 1 hour and 99,97% within 24 hours, after coming into contact with virus and bacteria.**

Each type can be applied on a wide range of objects and surfaces in different environments: public and medical facilities, home, shops, devices.

**Unique 105 mic or 200 mic thickness ensures more efficacy** compared to similar products, the 105 mic or 200 mic thickness and silver presence provide better protection.

**Silver-ion prevents bacteria and virus proliferation:** silver nanoparticles penetrate inside the virus destroying bacteria through a response called "IONIC reaction"

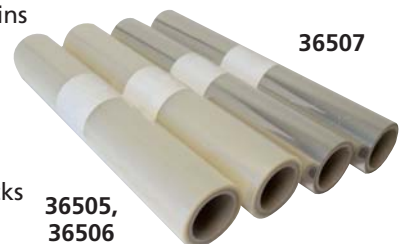
**High transparency and anti-glare**

**Anti-fingerprints and anti-shatter:** special coating eases

removal of fingerprints or stains and protects from damages.

**Entirely made of PET** which maintains clear and clean status.

**3H level of Hardness** assures durability (>6 months) and protection from external shocks and scratches.



### SILVER FILMS - roll 5 m x 400 mm

Types	Adhesive	Non-adhesive	Adhesive
Thickness	105 micron	105 micron	200 micron
Colour	Clear	Clear	Silver
	(Anti-Glare)	(Anti-Glare)	
Durability	> 6 months	> 6 months	> 6 months
Applications	Touchscreens, IT devices, displays, .....	Button areas (elevator, copier, printer, ....)	General use (flat and non-flat surfaces)

Medical Device Directive 93/42/ECC

Antiviral test: ISO21702

Antibacterial test JIS Z-2801





# BRANSON ULTRASONIC CLEANERS

## Precision cleaning power

Ultrasonic cleaning is faster and safer than any other method. The deep-cleaning action removes heavy oils and waxes, even the most stubborn dirt and contaminations. It penetrates to deflux circuit boards and cleans 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.

### Branson: pioneer 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 multilingual manual (GB, FR, IT, ES, DE, PT, SE, NL, RU). Recommended use with optional wire mesh basket.

### 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)

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.

CPX series is completely programmable, so engineers can choose temperature, start, and stop times for "set-it-and-forget-it" operation

Temperature can be set for either Fahrenheit or Celsius up to 69 °C/156.2 °F

Degassing periods of up to 99 minutes also allow for various sample prep applications.

Digital timer allows for continuous ultrasonic operation up to 99 minutes  
Ultrasonic power tracking maintains steady, consistent activity in the both when condition change

## Features

- Timer
- Cover
- Continuous mode
- Sweep frequency
- Heater
- Dual power
- Power tracking
- Degas wave modulation
- °C or °F temp selection
- Auto ultrasonic activation
- High-temp alarm
- Front panel auto temp calibration
- Operating parameters stored and saved

	M Series Mechanical	MH Series Mechanical	CPXH Series Digital
Timer	60 minutes	60 minutes	60 minutes
Cover	•	•	•
Continuous mode	•	•	•
Sweep frequency	•	•	•
Heater	•	•	•
Dual power	•	•	•
Power tracking	•	•	•
Degas wave modulation	•	•	•
°C or °F temp selection	•	•	•
Auto ultrasonic activation	•	•	•
High-temp alarm	•	•	•
Front panel auto temp calibration	•	•	•
Operating parameters stored and saved	•	•	•

High/low power control provides safer cleaning of delicate components. 100% power for normal or 70% for delicate applications

## TECHNICAL SPECIFICATIONS

	Branson 2800	Branson 3800	Branson 5800	Branson 8800
Tank size: mm	230x140x100	290x150x150	290x240x150	495x290x150
Overall size: mm	337x304x302	397x317x377	397x401x378	596x466x391
Tank capacity: litres (gal)	2.8 (0.75)	5.7 (1.5)	9.5 (2.5)	20.8 (5.5)
Drain and valve kit	No	Included	Included	Included
Weight: kg (lbs)	4.1 (9)	5.4 (12)	6.4 (14)	11.8 (26)
Frequency	40 KHz	40 KHz	40 KHz	40 KHz
Power supply	230-240 V	230-240 V	230-240 V	230-240 V

# BRANSON

3 MODELS: 4 SIZES EACH



ULTRASONIC CLEANERS	BRANSON 2800 2.8 litres	BRANSON 3800 5.7 litres	BRANSON 5800 9.5 litres	BRANSON 8800 20.8 litres
M Mechanical timer	35501	35510	35520	35531
MH Mechanical timer with heater	35502	35511	35521	35532
CPXH Digital timer with heater	35503	35512	35522	35533
ACCESSORIES	Branson 2800	Branson 3800	Branson 5800	Branson 8800
Tank cover, plastic* or stainless steel**	35507*	35517*	35527*	35537**
Wire mesh basket	35508	35518	35528	35538
Solid tray basket	35505	35515	35525	35535
Beaker positioning cover	35506 2x 250 ml	35516 3x 250 ml	-	-
Beaker positioning cover 600 ml	35509 2x 600ml	35519 2x 600ml	35529 4x 600ml	35539 6x 600ml
Glass beaker 250 ml	35540	35540	-	-
Glass beaker 600 ml	35541	35541	35541	35541



## GENERAL PURPOSE CLEANER

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

## CHEMICAL SPECIFICATIONS

Concentration: 10-12%	Concentration PH: 13.5
Biodegradability: yes	Rinsability: good
Phosphate free	

## S/S BEDPAN WASHER

### • 35560 POSEIDONE BEDPAN WASHER

Designed to be used as a sink for organic substances and for washing and cleansing medical and sanitary devices such as: stainless steel or plastic urinals and bedpans, suction bottles, urine container.

Two washing programs: FAST cycle for urinals (max 130 seconds), NORMAL cycle for bed pans (max 300 seconds). Front panel displays running status and the active alarm.

- electronic digital control
- light and acoustic warning
- function reset for changing the cycle
- function play/pause for the selected cycle

- instant stop of the cycle, in case of door opening **35560**

- made of stainless steel

- electronic check of electric pump

Multilingual manual: GB, FR, IT. Medical Device Class I

#### TECHNICAL SPECIFICATIONS

Automatic stand-by:	at the end of the cycle
Maximum absorption:	2.8W in stand-by mode
Power supply - consumption:	230VAC - 50/60Hz - 400 W
Size:	536x735xh 930 mm



MADE IN ITALY

## WATER DISTILLER



**35690**

*It produces pure and clean water through a natural and effective process*

*Water is brought gradually to 100 °C*

*It eliminates:*

- virus, bacteria, organic and inorganic chemical substances
  - heavy metals and contaminated agents settle in the bottom.
  - impurities smells in the cooling coil.
- Water is further purified by the active coal filters present in the filter holder collector.*

Multilingual manual: GB, FR, IT, ES, DE

### • 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. Size Ø 20 cm x h 36 cm. Weight: 3.4 kg

### • 35692 DETERGENT FOR DISTILLER

## GERMY GIMA PLUS: ULTRAVIOLET LAMPS WITH TIMER



**35741**

AVAILABLE IN 3 SIZES

MADE IN ITALY

- 35740 GERMICIDE GIMA PLUS 8 W WITH TIMER - 38x20xh17 cm
- 35741 GERMICIDE GIMA PLUS 15 W WITH TIMER - 50x24xh20 cm
- 35742 GERMICIDE GIMA PLUS 30 W WITH TIMER - 96x24xh20 cm

These instruments incorporate a germicidal ultra-violet lamp which rapidly destroys every micro-organism hit by its rays. Recommended to keep the instruments stored inside sterile. Instruments previously sterilized can be preserved for a long time and they are always ready for use (UV treatments do not generate heat).

An inside supporting grate keeps instruments raised from reflecting surface which enables both surfaces to be uniformly irradiated, improving the UV germicidal action.

Operator safety is guaranteed by a micro switch which extinguishes the lamp if door is opened.

Solid construction, painted steel outside and reflecting stainless steel inside. Manual in GB, IT.

Installation on table or wall.

Operating voltage: 230 V - 50/60 Hz - 1 A.

- 35754 SPARE NEON LAMP - 8 Watt
- 35755 SPARE NEON LAMP - 15 Watt
- 35756 SPARE NEON LAMP - 30 Watt

## GIMA QUICK: STERILIZATION IN 2 MINUTES

### • 35640 GIMA QUICK - hot bead sterilizer

### • 35642 GIMA QUICK PLUS with thermometer

Designed for all day continuous use in medical, dentistry, podology, veterinary, tattoo and beauty studios.

It ensures a quick and effective sterilization.

It sterilizes files, mirrors and surgical instruments in 2 minutes, curettes and forceps in 3 minutes.

Its constant temperature over 230°C ensures the total destruction of micro-organisms and spores in few seconds.

GIMA QUICK has epoxydic powders painted steel casing; the inside cylinder is completely isolated by fibres and glass, which prevents heat from being transmitted to the external casing. Supplied with a pack of glass beads (225 g), manual in GB, IT.

### • 35646 PACK OF GLASS BEADS - 225 g

#### TECHNICAL SPECIFICATIONS

Outer structure in white painted steel	Weight:	2.8 kg
Copper plated basket: Ø 5.5 cm	Power consumption:	150 W
depth 7.5 cm	Operating voltage:	220 V - 50 Hz
Size:		130x150x200 mm



CONTINUOUS USE

CE 0425

**35640**

MADE IN ITALY

**35642**



## STANDARD, VENTILATED, DIGITAL DRY HEAT STERILIZERS



35580

Outer case and front completely made of stainless steel, included the drummed door strongly insulated with non-conducting material



MADE IN ITALY



35586

Outer case made of steel, hinged door completely made of stainless steel



35583

### 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.

**Standard unit:** Double resistance for reaching high temperatures faster.

**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 is always in operation, both during the cycle of heating and during the pauses of cooling.

- safety thermostat - ventilator for forced ventilation  
- double check up light bulb

**Digital unit:** adjustable aeration tunnels, placed on the bottom of the right side and on the top of the left side for hot air

Standard	Thermoventilated	Digital	Capacity	Outside dimensions (mm)	Inside dimensions (mm)
35580	35583	35586	20 l	570x345xh 400	405x255xh 210
35581	35584	35587	60 l	705x450xh 475	535x320xh 345
-	35585	35588	120 l	835x565xh 555	670x420xh 415



35587

adjustment and circulation, which is useful for a quick cooling of the device.

- electronic running C.P.S. - optimum heat distribution  
- automatic indication for possible problems of feeding (in case of mains tension lack, the program will start again from the beginning) - safety thermostat

All models supplied with manual in: GB, FR, IT, (ES on request) and 2 height adjustable trays. **MDR certified.**

• 35592 TIMER WITH KNOB for 35575-6, 35580-5 - spare

• 35593 THERMOREGULATOR WITH KNOB for 35575-6, 35580-5 - spare

#### TECHNICAL SPECIFICATIONS

##### Standard and thermoventilated:

Timer: 0-120 minutes that switches off the oven at the end of the planned time

Probe thermometer: from 0° to 200°

Probe thermoregulator: from 0° to 200°

Operating voltage: 230 V - 50/60 Hz

##### Digital:

Operating mode: continuous (stand by) or timed

Timer: from 0 to 250 minutes

Operating voltage: 230 V - 50/60 Hz

## DRY HEAT STERILIZERS 3 OR 5 LITRES

• 35575 TITANOX DRY STERILIZER - 3 l

• 35576 TITANOX DRY STERILIZER - 5 l

Outer case made of stainless steel. Inner structure, grid, removable perforated tray and hinged lid completely made of stainless steel. Inner structure and lid with non-toxic silicon rubber gasket, insulated by high grade glass wool. Stainless steel armored heating element.

Timer from 0 to 120 minutes, which disconnects the device at the end of the programmed time. Safety thermostat.

Green pilot light (on the right) shows the line insertion.

#### TECHNICAL SPECIFICATIONS

	35575	35576
Timer:	from 0 to 120 minutes	from 0 to 120 minutes
Probe thermometer:	from 0° to 200°C	from 0° to 200°C
Probe thermo-regulator:	from 0° to 200°C	from 0° to 200°C
Operating voltage:	230 V-50/60 Hz	230 V-50/60 Hz
Overall dimensions:	400x295xh 170 mm	500x325xh 170 mm
Inside dimensions:	300x125xh 80 mm	400x160xh 80 mm
Classification:	Class IIB, EU 2017/745 Medical Device	

Green pilot light (on the left) points out the resistance operation. Supplied with manual in GB, FR, IT (ES on request). **MDR certified.**

• 35592 TIMER WITH KNOB for 35575-6, 35580-5 - spare

• 35593 THERMOREGULATOR WITH KNOB for 35575-6, 35580-5 - spare



MADE IN ITALY



## HOT AIR STERILIZERS: GIMETTE 1.5, 7, 21 AND 28 LITRES

MADE IN ITALY



GIMETTE 1,5

35601



GIMETTE 7

35607

- 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

### TECHNICAL SPECIFICATIONS

#### GIMETTE 1.5

Inside dimensions: 245x120x50 mm = vol. 1.5 dm<sup>3</sup>

Outside dimensions: 310x180x180 mm

Weight: 4.3 kg

Power consumption: 250 Watt

Fuse: 1 A

#### GIMETTE 7

Inside dimensions: 410x180x90 mm = vol. 7 dm<sup>3</sup>

Outside dimensions: 490x310x180 mm

Weight: 8 kg

Power consumption: 400 Watt

Fuses: 2 x 2.5 A

Thermometer: high precision with capillary bulb

#### Same specifications for both models:

Operating Voltage: 230 V - 50/60 Hz

Thermostat: automatic, adjustable 0-200 °C

Timer: manual from 0 to 120 minutes

2° Thermostat: bi-metallic certified

Green LED: timer, orange LED: heating, red LED: alarm

User/Service manual in IT, GB, FR

MADE IN ITALY



GIMETTE 21

35621

- 35621 GIMETTE 21 - hot air sterilizer

- 35628 GIMETTE 28 - hot air sterilizer

Fully automatic hot air sterilizer, with adjustable temperature from 0°C to 200°C, kills off even particularly resistant micro-organisms.

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 and 28 l.

A second safety thermostat triggers in case temperature should exceed 230°C.



GIMETTE 28

35628

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

User/Service manual in IT, GB, FR.

### TECHNICAL SPECIFICATIONS

#### GIMETTE 21

Inside dimensions mm: 300x250x260

Approx. volume: 20 dm<sup>3</sup>

Outside dimensions mm: 440x340x400

Weight: 13 kg

Power consumption: 600 Watt

Operating Voltage: 230 V - 50/60 Hz

Fuses: 2 x 4 A

Timer: manual from 0 to 120 minutes

Thermostat: automatic

Thermometer: high precision with capillary bulb

2° Thermostat: bi-metallic certified

Green LED: timer, orange LED: heating, red LED: alarm

#### GIMETTE 28

Inside dimensions mm: 380x250x260

Approx. volume: 28 dm<sup>3</sup>

Outside dimensions mm: 550x340x400

Weight: 17 kg

Power consumption: 500 Watt

SPARE ACCESSORIES			
STERILIZER	TRAY	GASKET	RESISTOR 600 W
Gimette 21	35610	35614	35639
Gimette 28	35611	35615	35639
Gimette 50*	-	35617	35639

\*Needs 2 resistors



## ■ HYDRA EVO ELECTRONIC AUTOCLAVE 15 L - N - WITH PRINTER

### • 35660 HYDRA EVO AUTOCLAVE with printer - 15 l - 230 V

Automatic steam autoclave for the sterilization of unwrapped instruments. Closure system with an operator safety pivot.

Thermodynamic system for the ejecting of the "cool" air locks.

**Two sterilization cycles: 121°C and 134°C**

Automatic phases of pre-heating, sterilization cycle and drying.

**Pre-set, non-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, to avoid risks caused by human error.

**Pre-set temperatures 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 tanks**

HYDRA EVO is 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.

**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.

**Safety on the door with 2 locks**

- a mechanical one which does not open when pressure is exerted
- a dynamic one, operating with a special form of door seal.

**Built in printer**

Built in printer for the registration of carried out cycles.

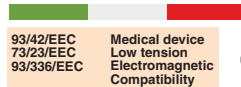
**Safety devices installed**

- Certified safety valve - PED on sterilization chambers
- chamber insulation with certified ceramic material.

CYCLES	MATERIALS	STERILIZATION TIME	MAX LOAD	WORKING PRESSURE
Not wrapped 121° C	<ul style="list-style-type: none"> <li>• Fragile solids</li> <li>• Rubber solids</li> <li>• Glass</li> <li>• Turbines if indicated by producer</li> </ul>	35 min.	4kg 1 kg load in any tray	1.2÷1.3 bars
Not wrapped 134° C	<ul style="list-style-type: none"> <li>• Stainless metal solids</li> <li>• Turbines if indicated by producer</li> </ul>	21 min.	4kg 1 kg load in any tray	2.1÷2.2 bars



MADE IN ITALY



CE 0425

TUV CHAMBER TEST



### Controls on the Autoclave

- control of the water fed into the chamber
- Safety Thermostat and time control

The sterilization chamber is completely stainless steel AISI 304, heated by a band shaped heating element which grants uniform heat propagation. Supplied with four aluminium trays, key for their extraction, user manual (GB, IT).

- 35674 THERMAL PAPER 57 mm x 25 m - pack of 20 rolls
- 35671 SEALING GASKET - spare for 35658, 35659, 35660
- 35669\* HEATING BAND DHY A035 for 35650, 35654
- 35670\* HEATING BAND DXB A835 for 35658, 35659, 35660

\*Need serial number of autoclave

### TECHNICAL SPECIFICATIONS

Stainless steel chamber: Ø 24.5x32 cm  
 External size: 51x39x59 cm (WxHxD)  
 Net weight: 54 kg  
 2 sterilization cycles: 121°C and 134°C  
 Operating Voltage: 230 V ±10% - 50/60 Hz  
 Power consumption: 1500 W  
 Noise level: <70 dBA  
 Altitude operating range: 0-2000 m



## ■ PRESTIGE CLINICAL AUTOCLAVES: EXCELLENCE THROUGH DESIGN

CE 0086 FDA 510K

MADE IN THE UK



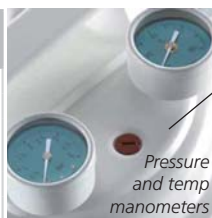
35709



Only 335 mm

340 mm

GIMA code	PRESTIGE MEDICAL AUTOCLAVES
35709	Prestige autoclave 9 litres
35712	Prestige autoclave 12 litres
35713	Prestige autoclave 12 litres with pressure and temp manometers
35720	Silicone sealing gasket
35724	Depressurization valve



Pressure and temp manometers

### 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 professional worldwide including the World Health Organisation (WHO)
- each autoclave is computer tested and issued with a unique Performance Test Certificate

- cover with pressure and temperature manometers (only 35713)
- 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).

Supplied with basket and multilingual manual: GB, FR, IT, DE, ES, PT, NL, DK, NO, SE, GR.



35713

### TECHNICAL SPECIFICATIONS

	35709	35712-3
Capacity:	9 l	12 l
Chamber internal dimensions (D/H)	210/230	210/270
Max. instrument length (diagonal):	228 mm	268 mm
Max. loading weight:	3 kg	4 kg
Width/height:	340/335	340/420
<b>Same specifications for 2 models:</b>		
Sterilizing time: 11 minutes		
Cycle time (nominal): 22 minutes		
Operating pressure: 1.40 bar		
Sterilizing temperature: 126 °C		
Operating voltage: 230 V - 50-60 Hz - Power 1,250 Watt		

# EUROPA B EVO: CLASS B AUTOCLAVE 15 AND 24 I

Tray holder with 4 aluminium trays



Supplied with 1 closed tray holder, 4 aluminium trays, 1 double-use key for tray extraction and door adjustment, water loading and unloading hoses, chamber cleaning sponge and integrated osmosis system (35657 only)

Multilingual manual: GB, FR\*, IT, ES\*, PT\*, DE\*  
\*Downloadable from [www.gimaitaly.com](http://www.gimaitaly.com)



35653

MADE IN ITALY



Constant control and monitoring of the entire autoclave functional system.



Sterilization Cycles  
121°C-134°C suitable for both enveloped and free materials.  
All cycles are for type-B loads.

As regards to safety in health practice, sterilization 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.

The EN 13060 standard guides professional to select adequate, certified autoclave based on the type of materials to sterilize. 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. and 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 for sterilization of solid and ferrous materials and 121°C for sterilization of thermoplastic and delicate materials.

## Ease of use

First button allows to scroll and view data about all sterilization cycles on the display and select the cycle, second button automatically starts the whole sterilization cycle. This makes it possible to choose cycles which best suit materials. 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, 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.

35657



Integrated osmosis system

Autoclave equipped with integrated printer

## 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 as well as the controls of parameters that ensure sterilization of B-type loads. Therefore, even if the type of cycle chosen is incorrect the sterilization carried out on the material will be equally adequate.

## 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.

GIMA code	CLASS B AUTOCLAVES
35653	Europa B Evo Autoclave - 15 l
35657	Europa B Evo Autoclave - 24 l with integrated osmosis system
SPARES for EUROPA B and ANDROMEDA	
35671	Sealing gasket
35672	Bacterial filter for Europa B conical threading 1/8 Compatible also with W&H, Cominox, Mocom, Mediline, Euronda
35673	Vapor Line sterilization integrator
35674	Thermal paper 57mm x 25m (pack of 20 rolls)

Cycles	Working pressure min-max	Minimum time of the total cycle* - minutes	
		Europa B EVO	Europa B EVO 24
121° C Wrapped	1.04 - 1.30	60 min. (25+18+17)	56 min. (25+18+13)
121° C Unwrapped	1.04 - 1.30	49 min. (25+18+6)	55 min. (25+18+12)
134° C Flash	2.02 - 2.38	31 min. (25+4+2)	33 min. (25+4+4)
134° C Wrapped	2.02 - 2.38	47 min. (25+5+17)	43 min. (25+5+13)
134° C Unwrapped	2.02 - 2.38	36 min. (25+5+6)	42 min. (25+5+12)
134° C Prion	2.02 - 2.38	62 min. (25+20+17)	58 min. (25+20+13)

\*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 25 to 35 minutes

## TECHNICAL SPECIFICATIONS

	35653 Europa B - 15 l	35657 Europa B - 24 l
External size mm (WxHxD):	510x390x590	510x390x730
Chamber size mm (Øxdept):	245x318	245x500
Operating voltage	230 V - 50/60 Hz	230 V - 50/60 Hz
Max absorbed power	1,700 W	2,200 W
Weight kg:	54	58
Built in printer:	yes	yes
Manual closing:	yes	yes
Fitting for pura deioniser:	yes	yes
PID system	yes	yes



## ROUND STERILIZER DRUMS - STAINLESS STEEL AISI 304



GIMA code	STERILIZER DRUMS	GIMA code	STERILIZER DRUMS
26675	Ø 150x h 100 mm	26682	Ø 240x h 240 mm
26674	Ø 150x h 150 mm	26683	Ø 290x h 160 mm
26676	Ø 165x h 120 mm	26684	Ø 290x h 240 mm
26678	Ø 180x h 180 mm	26687	Ø 290x h 290 mm
26680	Ø 190x h 160 mm	26689	Ø 340x h 180 mm
26677	Ø 190x h 240 mm	26688	Ø 340x h 240 mm
26681	Ø 240x h 160 mm	26685	Ø 340x h 340 mm
26679	Ø 240x h 190 mm	26686	Ø 390x h 250 mm

**ROUND STERILIZER DRUMS** for autoclave and hot air sterilizer. Cylindrical containers used to sterilize dressing materials (gauze compress or cotton etc.) in a steam sterilizer (autoclave) or hot air sterilizer and to keep them as "sterile". Drums have an effective closing lid with a clip lock system, a carrying handle, air vents system to allow steam to circulate freely during the sterilization cycle/process. Easy to operate lateral air vent system to be manually closed after sterilization.

## STAINLESS STEEL BOXES WITH OR WITHOUT HANDLE

### STAINLESS STEEL BOXES



#### STAINLESS STEEL BOXES - Autoclavable 125°C

- 26653 STAINLESS STEEL BOX 18x8xh 4 cm
- 26654 STAINLESS STEEL BOX 20x10xh 6 cm
- 26655 STAINLESS STEEL BOX 25x12xh 6 cm
- 26656 STAINLESS STEEL BOX 30x15xh 6 cm
- 26657 STAINLESS STEEL BOX 50x20xh 10 cm
- 26672 SILICONE TRAY 20x10 cm for 26654

### STAINLESS STEEL BOXES WITH HANDLES

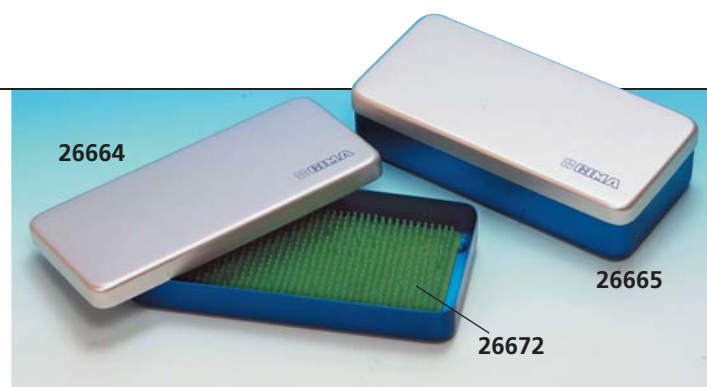


#### STAINLESS STEEL BOXES WITH HANDLES - Autoclavable 125°C

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

## ALUMINIUM BOXES

- 26662 ALUMINIUM BOX 17.5x7.6xh 2 cm
  - 26663 ALUMINIUM BOX 18.5x9.5xh 3 cm
  - 26664 ALUMINIUM BOX 21.8x10.6xh 3 cm
  - 26665 ALUMINIUM BOX 21.8x10.6xh 5 cm
- Useful containers for the sterilization of surgical instruments and to maintain them sterile. Silicone tray not included. Nice aluminium box with blue base and silver cover.
- 26672 SILICONE TRAY 20x10 cm (for 26669, 26664, 26665)



# ALUMINIUM STERILIZATION CONTAINER SYSTEM



STANDARD CONTAINER WITH FILTER*			
Not for sale in Germany			
LID COLOUR			
Height mm	[NON PERFORATED BOTTOM]		[PERFORATED BOTTOM]
	SMALL 285x280 mm		
	1 filter		2 filter
100	37000	37010	37030
135	37001	-	37031
150	37002	37012	37032
200w	37003	-	37033
260	37004	-	-
	MEDIUM 465x280 mm		
	1 filter		2 filter
100	37050	37060	37080
135	37051	-	37081
150	37052	37062	37082
200	37053	-	37083
	LARGE 580x280 mm		
	2 filter		4 filter
100	37100	37110	37130
135	37101	-	37131
150	37102	37112	37132
200	37103	-	37133
260	37104	-	-

\*Perforated bottom allows much quicker sterilization process (half time than with not perforated). Lock nail on bottom side made of chrome

BARRIER SYSTEM CONTAINER WITH VALVE**			
Not for sale in Germany			
LID COLOUR			
Height mm	[NON PERFORATED BOTTOM]		[PERFORATED BOTTOM]
	SMALL 285x280 mm		
100	37150	37160	37180
135	37151	-	37181
150	37152	37162	37182
200	37153	-	37183
260	37154	-	-
	MEDIUM 465x280 mm		
100	37200	37210	37240
135	37201	-	37241
150	37202	37212	37242
200	37203	-	37243
	LARGE 580x280 mm		
100	37250	37260	37280
135	37251	-	37281
150	37252	37262	37282
200	37253	-	37283
260	37254	-	-

\*\*This system is preferred when is requested continuous use of containers, it avoids filter replacement. Valve opens during sterilization to allow exit of steam. Lock nail on bottom side made of chrome.

## STAINLESS STEEL WIRE BASKETS

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

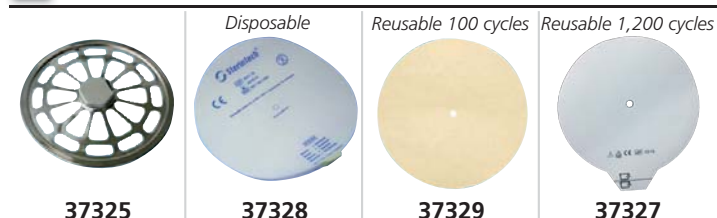
\*Suggested for container with height 100/135 mm

\*\*Suggested for container with height 135/150 mm

\*\*\*Suggested for container with height >150 mm



## ACCESSORIES FOR CONTAINERS



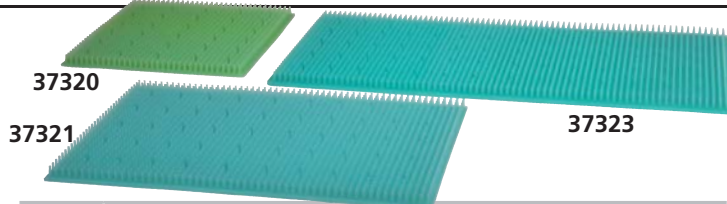
GIMA code	FILTERS FOR STANDARD CONTAINERS
37325	S/S Filter holder for paper/textile Ø 18 cm
37328	Disposable Paper filter Ø 18.6 cm with steam indicator - box of 100
37329	Reusable Textile filter* Ø 20.5 cm - standard container
37327	Reusable PTFE Teflon filter** Ø 19 cm

\*Long term filter can be used for 100 cycles

\*\*Extra long term filters can be used for up to 1,200 sterilization cycles.

Thickness 0.75 mm. Pore width approx. 2.5 µm

SECURITY SEALS see page 433



GIMA code	SILICONE MATS
37320	Silicone mat 220x230 mm - perforated - small
37321	Silicone mat 380x230 mm - perforated - medium
37323	Silicone mat 520x230 mm - perforated - large



GIMA code	CONTAINER CARDS
37333	Container card with steam indicator 68x37.5 mm - box of 250
37334	Self-adhesive container seal label with pin*** - box of 1100

\*\*\*To secure container and prevent opening by un-authorized staff



## TESTS FOR AUTOCLAVE

• **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

**Steri Star®** **Steam-Star® Autoclave (1 à 2 bars/120° à 135°C.)**

★ Stérilisation efficace	Safe
★ Stérilisation efficace + marge de sécurité	Over safety margin

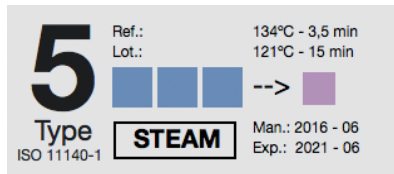
Lot: S1 1404 **BLOOM France** **Stérilisé** **EXP: 12/2018**

Notice "Stérilisé" 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

**EN 867 - Class D**  
**ISO 11140 - Type 6**

## TYPE 5 STEAM INDICATOR

Conform to  
ISO 11140 -  
type 5



Package and  
manual in:  
GB, IT, FR, ES,  
PT, GR, DE

Non-toxic / lead free

• **35953 TYPE 5 STEAM INTEGRATOR - box of 500 pcs**  
Integrators can be used in addition to the batch control Helix. It allows to check sterilization condition inside trays or containers. SV (Sterilization Value): 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 of lacquer covered indicator

## TYPE 6 STEAM INDICATOR

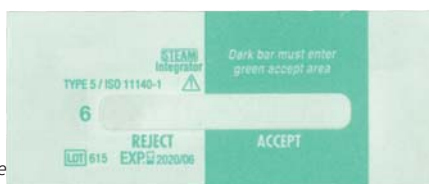
Conform to  
ISO 11140 - 1



• **35955 TYPE 6 EMULATING STEAM STRIPS - box of 250 strips**  
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 will show a clear and accurate colour change from blue to lilac after successful steam sterilization.

## TYPE 5 MOVING FRONT

Conform to  
ISO 11140 -  
type 5



User manual:  
GB, IT, FR, ES,

Non-toxic / lead free

• **35952 TYPE 5 MOVING FRONT INTEGRATOR - box of 1,000 pcs**  
Moving front integrators 134 °C - 3.5 min are giving you the best interpretation possible in case of any failure in your steam sterilization cycle. If temperature is not reached or holding time was too short the dark colour will not reach the accept area.  
- shelf life: 5 years after production  
- packed in white aluminium reclosable bags  
- very easy interpretation of result  
- complete indicator area sealed off by foil

## SEALS WITH/WITHOUT STEAM INDICATOR

Container seals for steam sterilization processes. Conform to ISO 11140-Type 1.

GIMA code	PLASTIC SECURITY SEALS - 2.7 cm LONG PIN	Minimum order
37330	Security seal - blue	box of 100
37340	Security seal - red	box of 100
37341	Security seal - yellow	box of 100
37332	Security seal with steam indicator - blue	box of 100
37343	Security seal with steam indicator - red	box of 100
37344	Security seal with steam indicator - yellow	box of 100

## 3M™ COMPLY™ STERIGAGE™



Window indicator  
size 2 mm x 3.7 cm

• **35959 3M™ COMPLY™ STERIGAGE™ CHEMICAL INTEGRATOR - 1243A - box of 1,000**  
Class 5 Integrator that meet the performance requirements of ANSI/AAMI/ISO 11140-1:2005.  
- moving front ink technology provides easy to read "Accept or Reject" result  
- can be used in steam sterilization cycles 118-138°C (250-275°F)  
- response correlates with a Biological indicator at three time/temperature relationships under ideal steam sterilization conditions  
- identifies non-sterile instruments before they enter the sterile field  
- helps identify sterilization process failures by isolating individual pack problems

## TYPE 4 STEAM INDICATOR

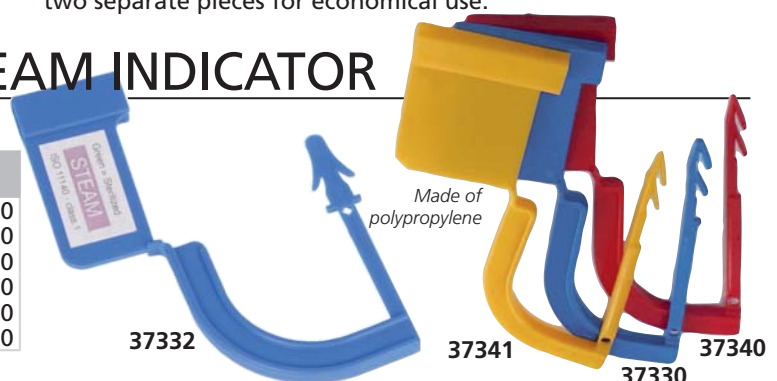


• **35954 TYPE 4 MULTI-VARIABLE STEAM STRIPS - box of 250 dual strips**  
Designed to be used in steam sterilizers operating at 134 °C - 3.5 min. The indicator strips will provide assurance of steam penetration into the packs.  
The water based, non-toxic chemical indicator in compliance with ISO 11140-1 will show a clear colour change from blue to black after successful steam sterilization.  
Test indicator strips are cost effective and can be divided into two separate pieces for economical use.

## TYPE 5 EO INDICATOR



• **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.





35853

## BOWIE & DICK TEST READY FOR USE

Colour change from dark to green

Test sheet  
before  
sterilizationTest sheet  
after sterilization  
Failed testTest sheet  
after sterilization  
Correct test

- **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

EN 867 - Class B  
ISO 11140 - Type 2

## BOWIE DICK TEST PACK

Package and manual in:  
GB, IT, ES, FR,  
PT, GR, DE.



Dimensions:  
123x123x16 mm

ISO 11140 - 4 Type 2  
- EN 867 - 4 class B

### • 35950 BOWIE DICK TEST PACK - box of 20 pcs

Used for daily monitoring of pre-vacuum steam sterilizer. Based upon the Bowie Dick test result, the steam sterilizer is released for usage during the day. The Bowie Dick test detects failures like air leaks, insufficient vacuum, inadequate steam penetration.

- fulfill requirements of EN 285 and ISO 17665
- independently tested to show performance similar to original pack
- clear blue - violet colour change
- easy to interpret and document
- non-Toxic / lead free

## BOWIE DICK HELIX TEST



Includes: cotton  
bag, helix device  
(tube 1.5 m), 100  
tests and user ma-  
nual GB, FR, IT, ES.

ISO 11140 - 1 Type 2 -  
EN 867 part 5 class B

### • 35951 BOWIE DICK HELIX TEST PACK - box of 100 pcs

Helix devices and their indicators 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.

- clear transition of color into pink
- easy to interpret and document
- non-Toxic / Lead Free
- PCD guaranteed for 500 Cycles (134°C - 3,5 min)

## STEAM AND DRY HEAT ADHESIVE TAPE INDICATORS

### STEAM AND DRY HEAT TAPE INDICATORS

Gima range of tapes is specially formulated for packing purposes as well as to show visibly that the pack has undergone a sterilization cycle.

The backing of the different tapes is made of strong, semicreped, impregnated paper which gives excellent conformability during the application.

Sterile tapes unwind easily and can be torn by hand without difficulty.

Special adhesives formulated to withstand high temperature and humidity ensure excellent bond to paper, plastic, non-wovens, board, metal, glass and linen.

Each tape is individually packed with due date.

Steam tape initial colour: light green

- for sterilization at 121°C - 10 minutes: from light to dark green
- for sterilization at 134°C - 2 minutes: from light to medium / dark green

MADE IN ITALY

TAPE INDICATOR - 50 m	Width 19 mm	Width 25 mm	Minimum order
Dry Heat Tape - hot air sterilizer	35842	-	12 rolls
Steam Tape - autoclave	35846	35847	12 rolls



ISO 11140-1 : 2014  
APPLICABLE TO TYPE 1 E1

## 3M™ COMPLY™ LEAD-FREE STEAM INDICATOR TAPE

### • 35962 3M™ COMPLY™ LEAD FREE INDICATOR TAPE 1322 - 18 mm x 55 m - box of 28 rolls

It consists of adhesive, backing and chemical indicator stripes. Aggressive and pressure-sensitive adhesive designed to adhere to a variety of wraps, including untreated woven and disposable non-woven, paper and plastic wraps in order to secure the pack during steam sterilization. Backing is a beige crepe paper that provides the stretch needed for pack expansion. Chemical indicator lines shows a visual color change from off-white/tan to dark-brown/black when exposed to sterilization.

- not made with Natural Rubber Latex
- trusted, high quality adhesive
- lead Free Ink means no hazardous waste issues
- stretchable backing that minimizes tape "pop-off" during sterilization
- can be written on or labeled with pre-printed labels



UNI EN  
ISO 11140-1:2015

3M



## DIGITAL SEALING MACHINES WITH/WITHOUT DOT MATRIX PRINTER



35909, 35910

MADE IN ITALY

- **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. Manual in GB, IT.

- **35912 INK-CARTRIDGE D-500/700 - spare part**



### TECHNICAL SPECIFICATIONS

	35909	35910
Infeed speed	6 m/min	
Temperature control	by digital thermoregulator	
Sealing temperature	40°÷200° C	40°÷180° C
Temperature tolerance	±5°C	
Seal	Multiline	
Seal width	12 mm	
Adjustable free edge	0 ÷ 30	
Power supply	230 V-50 Hz-single phase	
Absorption	500 W	600 W
Dimensions	473x235xh 181 mm	
Net weight	11.5 kg	12 kg

## SEALING MACHINES WITH VALIDATION SYSTEM



35915, 35916

MADE IN ITALY

- **35915 D-600 ROTARY HEAT SEALER** - without printer
  - **35916 D-700 ROTARY HEAT SEALER** - with printer
- 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 user friendly position.

Simple use, high reliability, they are the ideal solution for hospitals and clinics.

Compatible for use with Tyvek rolls and envelopes.

Manual in GB, IT.

- **35912 INK-CARTRIDGE D-500/700 - spare**

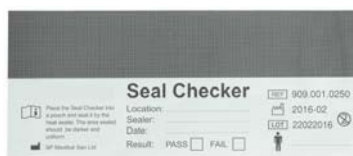
### TECHNICAL SPECIFICATIONS

	35915	35916
Sealing width	12 mm	12.5 mm
Seal	multiline	
Sealing speed	6 m/min	8.5 m/min
Temperature adjustment/ tolerance	10-200°C ± 5 °C	
Alarms functioning out of tolerance	yes	yes
Automatic stand-by	yes	yes
4 key membrane keyboards	yes	yes
LCD display 2 lines	6 characters	8 characters
Multilingual menu	yes	yes
USB port	yes	yes
Data storage on pendrive	yes	yes
Power	230 V / 50 Hz - single-phase (on request 110 V, 60 Hz)	
Max electrical input:	500 W	500 W
Dimensions - Weight:	473x235x181 mm - 12.5 kg	

## SEAL CHECKER

Dimension:  
175x75 mm

Suitable for  
all rotary heat  
sealers



It can display heat sealer problems:  
- too low sealing temperature  
- too low sealing pressure  
- seal interruptions

- **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.

## 3M™ ATTEST™ INSTRUMENT PROTECTOR

- **35964 3M™ ATTEST™ INSTRUMENT PROTECTOR 5x12.5 cm 13911** - box of 1000
- **35965 3M™ ATTEST™ INSTRUMENT PROTECTOR 8.9x16.5 cm 13913** - box of 1000

Designed to cover the pointed and cutting edges of surgical instruments in steam or ethylene sterilization. Reduces the possibility of pouch puncture during sterilization. Indicators on the protectors verify steam or EO gas processing.



Scissors  
not included



35965

## D-351 SEALING MACHINE: ELECTRO-MAGNETE OPERATION

CONFORM TO  
DIN 58953 P.7



35900



### 35900 D-351 IMPULSE SEALING MACHINE

Compact impulse medical sealers, 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:** the bars close automatically by the pressure of one finger. The electro-magnet guarantees a steady sealing pressure for the whole set period. The sealing bar opens automatically at the end of the cycle.

**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.

• 35902 TEFLON - spare

• 35903 RESISTOR - spare

### TECHNICAL SPECIFICATIONS

Sealed materials: paper/polyethylene/polyester

Sealing length - width: 350 mm - 8 mm as per DIN 58953-7:2010

Electronically controlled sealing time: 0.5 sec.

Cutting length: 350 mm

Foil-roll dispenser 350 mm

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

Max absorption: 900W, only during the sealing time

Dimensions: 44x17.5x31 cm

Weight: 18 kg

## GD-301 EVO SEALING MACHINE FOR CONTINUOUS HEAT SEALING

MADE IN ITALY



35929

### TECHNICAL SPECIFICATIONS

Flat sealing 12 mm

Sealing length 300 mm

Thermo controlled continuous heat sealing

Built-in cutting device

Fixed sealing temperature and time

Manual actuation

Power 230 V / 50-60 Hz, single phase

Electrical input: 900 W

Protection degree IP 20

Sealer dimensions 452x248x146 mm

Roll-holder dimensions 458x412x242 mm

• 35928 GD-301 EVO SEALING MACHINE - machine only

• 35929 GD-301 EVO SEALING MACHINE - complete

Manual heat sealer for medical pouches and reels according to DIN 58953-7:2008. 3 ceramic heater elements for a faster and more accurate sealing and improved infeed and outfeed guide to keep film flat (infeed) and prevent the film moving upward inside machine.

Available in 2 versions: compact without accessories (35928) or with sealer roll holder, cutter and plane (35929). User friendly, reliable and extremely compact, ideal in dentistry, medical and veterinary laboratories. Sealing bar 300 mm manually actuated by a lever. Thermo controlled continuous heat sealing, to save consumables. Compact vertical design to reduce space. Integrated, removable roll-holder, can stand alone apart from the sealer. Usable only with polypropylene film coupled to medical grade paper and/or plastic envelopes suitable for steam sterilization.

• 35933 CERAMIC HEATING ELEMENTS - spare

• 35935 BLADES - kit of 5 - spare



35928

## TRACKING SYSTEM DOCUMENTATION: 2 LINE LABELER

### TRACEABILITY/DOCUMENTATION

The traceability system of the instruments provides a proper and easy handling of sterilized materials. This system tracks each instrument, from the preparation to the sterilization and to its final use. The combined use of Labeler and Labels will give you a complete and essential data system for the safeguarding of each healthcare operator.

- easy print of identical labels with minimum time and effort
- it eliminates mistakes in batch numbers
- easy interpretation of the results due to precise colour change
- no need for additional process indicators using our labels with indicator

### 35980 2 LINE MEDICAL LABELER 14+14 DIGITS

Reliable, easy to use and durable, it allows to print all requested information on the labels: lot No, sterilizer/cycle No, sterilization date and expiry date.

### 35984 2 LINE STEAM LABEL - box of 12,000 (24 rolls of 500 labels)

First print line can display: 3 alphabetic digits + 11 numbers  
Second print line can display: 14 numbers

Steam indicator label, suitable for steam sterilization cycle. Double adhesive support. After the sterilization cycle the indicator changes from original PINK colour to BROWN.

Process indicator: Steam Standard ISO 11140-1

Class 1, non toxic ink, latex free.

### 35982 INK ROLL FOR LABELER - box of 5

35982



35980

MADE IN ITALY



35984

Supplied with multilingual manual (GB, FR, IT, ES, PT, DE, GR, PL, RO) and 1 ink roll.

BEFORE STERILIZATION	
Lot number	STE05 14587
Sterilization date	21.10.19 21.10.20
Sterilizer/cycle N	
Expiry date	

AFTER STERILIZATION	
Lot number	STE05 14587
Sterilization date	21.10.19 21.10.20
Sterilizer/cycle N	
Expiry date	

We have shown a preferred use of first print line, but user can print alternative information



## ROLLS FOR STERILIZATION BY STEAM OR ETO

### FLAT ROLLS for sterilization by steam or ethylene oxide gas

Made 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.



FLAT ROLLS FOR STERILIZATION BY STEAM OR ETO - 200 m				
GIMA code		External m x mm	Internal m x mm	Minimum order
35803	Flat rolls	200x50	200x36	box of 8
35804	Flat rolls	200x75	200x53	box of 8
35805	Flat rolls	200x100	200x78	box of 4
35806	Flat rolls	200x150	200x128	box of 4
35807	Flat rolls	200x200	200x178	box of 2
35808	Flat rolls	200x250	200x228	box of 2
35809	Flat rolls	200x300	200x278	box of 2
35816	Flat rolls	200x400	200x378	box of 1

### GUSSET ROLLS for sterilization by steam or ETO

Made of coated film PET 12/PP 40 green and 60 g medical white paper.

For sterilization of voluminous objects.



GUSSET ROLLS FOR STERILIZATION BY STEAM OR ETO - 100 m				
GIMA code		External m x mm x mm	Internal m x mm x mm	Minimum order
35825	Gusset rolls	100x100x25	100x78x25	box of 4
35826	Gusset rolls	100x150x25	100x128x25	box of 4
35827	Gusset rolls	100x200x30	100x178x30	box of 2
35828	Gusset rolls	100x250x32.5	100x228x32.5	box of 2
35829	Gusset rolls	100x300x40	100x278x40	box of 2
35830	Gusset rolls	100x400x40	100x378x40	box of 1

## FLAT AND SELF-SEAL POUCHES FOR STEAM OR ETO STERILIZATION

### FLAT POUCHES AND SELF-SEAL POUCHES

#### for sterilization by steam or ethylene oxide gas

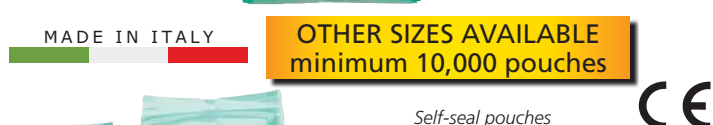
Light green, polyester-polypropylene transparent film coupled to medical grade paper which permit steam and gas penetration during sterilization.

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.
2. The laminated transparent film complies with the German standard EN 10/204. The medical paper conforms to: DIN



Flat pouches



Self-seal pouches

58953 (German), Pharmacopoeia 589 (French), pr EN 868-3 (European) and BS 6256 (English).

3. The chevrons allow rapid and correct opening.

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

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

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

FLAT POUCHES FOR STERILIZATION BY STEAM OR ETO				
GIMA code		External mm	Internal mm	Minimum order
35880	Flat pouches	100x300	78x285	1,000
35881	Flat pouches	150x200	128x185	1,000
35882	Flat pouches	150x250	128x235	1,000
35883	Flat pouches	150x300	128x285	1,000
35884	Flat pouches	150x400	128x385	1,000
35885	Flat pouches	200x300	178x285	1,000
35886	Flat pouches	200x350	178x335	500
35887	Flat pouches	200x400	178x385	500
35888	Flat pouches	250x400	228x385	500
35889	Flat pouches	250x500	228x485	500
35890	Flat pouches	300x400	278x385	500
35891	Flat pouches	400x600	378x585	500
35895	Special size pouches			10,000

SELF-SEAL POUCHES FOR STERILIZATION BY STEAM OR ETO				
GIMA code		External mm	Internal mm	Minimum order
35857	Self-seal pouches	90x165	68x150	2,400*
35858	Self-seal pouches	90x230	68x215	2,400*
35859	Self-seal pouches	140x250	118x235	1,600*
35863	Self-seal pouches	190x330	168x315	1,200*
35864	Self-seal pouches	190x400	168x385	1,200*
35866	Self-seal pouches	300x450	278x435	400*

\*Self-seal pouches are packed in box of 200 pouches inside carton