

HOT-COLD GEL

Individually packed in single box

34114



- **34114 HOT-COLD THERMO GEL**
Size: 14x28 cm - box of 30 pcs.
Because of special features of gel, it maintains temperature (hot or cold) for long period.

HOT WATER BOTTLE

BRITISH STANDARD

28600



- **28600 HOT WATER BOTTLE**
100% made of rubber, latex free blue colour. Two side ribbed. Packed in plastic bag with multilingual user manual.

ICE BAG

28605



- **28605 ICE BAG - Ø 28 cm**
Made of rubber fabric (cotton/polyester), latex free. Blue colour. Single packed in carton box, with multilingual manual.

SOAPY SPONGE, SOAPY AND NON SOAPY MITTEN

36660



- **36660 SOAPY SPONGE**
Disposable sponge in foam soaked with anallergenic, neutral PH soap. Ideal for patient cleaning and hygiene. Individually packed.
Size: 7.5x12x2.5h cm
Minimum order: box of 500

36663



- **36663 SOAPY MITTEN**
Disposable mitten to wash patient. Made in TNT and sponge, soaked with liquid soap with neutral PH and anallergic. Ideal for patient cleaning and hygienic.
Size: 15x21 cm
Minimum order: box of 50

36662



- **36662 MITTEN**
Disposable mitten to wash patient. Made in pure absorbent, waterproof, anallergic polythene cellulose. Ideal for patient cleaning adding soap. Embossed surface allows a deep cleaning. Size: 15.3x23 cm
Minimum order: box of 500

SKIN SOAP

- **36671 FRAGRANCE SKIN SOAP - 1000 ml**

Delicate skin protective. Fragrance soothing bath and shower with moisturizer active agents, respects the lipid mantle and it is delicate on skin leaving it fresh and pleasantly soft. It is used for daily hygiene as a normal liquid soap, suitable for personal hygiene, bath, shower and shampoo. Fragrance is suitable for frequent washing and very sensitive skins too, it protects and soothes sensitive skin of children and elderly people. Fragrance is fast to be rinsed and leaves a fresh cleanness sensation. Sold in box of 12 pcs, only 2 pieces come with dispenser pump.

- **36690 DISPENSER PUMP**



GERMELLA

- **36672 GERMELLA - 1000 ml**

Germella is a skin-protecting liquid detergent combining the properties of three extraordinary medical plants: **Camomile, Sage and Aloe**. Camomile has anti-inflammatory qualities: it is usually applied to chapped skin, infections, rushes or pains. Sage is an anti-inflammatory and balsamic agent too. Aloe Vera's main properties, are the anti-inflammatory and bactericide ones. Moreover Aloe makes your skin soft and velvety. Thanks to the Camomile, Sage and Aloe extracts, Germella is a delicate detergent, which respects the natural defence of skin and mucous membranes. Thanks to its ingredients with anti-inflammatory properties, Germella is also particularly suitable for daily intimate care. Sold in box of 12 pcs, only 2 pieces come with dispenser pump.



GAG WITH POCKET

36666



- **36666 GAG WITH POCKET**
Disposable gag made in absorbent, waterproof, polithene cellulose. Easy fastening on patient by adhesive slip. Large pocket.

Minimum order: box of 600 (6 bags of 100)

ANTIBACTERIAL HAND CLEANING GEL



ANTIBACTERIAL HAND CLEANING GEL

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



GIMA code	ANTIBACTERIAL HAND CLEANING GEL	minimum order
36580	Antibacterial gel 85 ml tube - transparent	box of 48
36581	Antibacterial gel 85 ml tube - green - apple	box of 48
36582	Antibacterial gel 85 ml tube - red - strawberry	box of 48
36583	Antibacterial gel 85 ml tube - yellow - lemon	box of 48
36590	Antibacterial gel 500 ml bottle* - transparent	box of 15
36591	Antibacterial gel 500 ml bottle* - yellow - lemon	box of 15
36595	Antibacterial gel 1 l bottle* - transparent	box of 12
36597	Antibacterial gel 5 l bag - transparent	box of 4
33280	Dispenser pump for 36597	1
36575	Wall dispenser for gel - empty	1
36576	Refill 1l for wall dispenser	box of 4

*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
- 36641 MULTIUSI GEL - 50 ml - box of 36 pcs.
- 36642 MULTIUSI GEL - 150 ml - box of 24 pcs.
- 36644 MULTIUSI GEL - 1000 ml*
- 36692 DISPENSER PUMP - for 36644

Cleanser hygienic for hands without water. Ready-to-use product, which contains 62% ethyl alcohol for a rapid and effective hands disinfection. It has been studied to sanitize and **clean hands without using water**. Thanks to its particular formula it destroys 99.9% of germs and bacteria on the hands in just a few seconds. It dries fast and leaves hands soft and fresh. Its disinfecting power is combined with an effective skin-protecting action, it guarantees hygienic protection in few seconds. Dermatologically tested.

*Sold in box of 12 pcs, only 2 pieces come with dispenser pump



SURGEON BRUSHES

- 25719 SCRUB KIT - sterile - box of 32

Sterile hand-cleaning hospital kit. It includes a scrub, a sponge and a plastic spatula for cleaning nails. Dry, without detergent. Sterilization method: ETO.

- 25704 CHLOREXIDINA SCRUB KIT - sterile
- 25705 PVP-IODIO SCRUB KIT - sterile

Same as 25719 but with chlorexidine (4%) or iodio (7,5%) disinfectant.

minimum order: box of 32 pcs



SURGERY DISINFECTANT

- 36632 NEO STERIXIDINA SOAP - 1l
 - 36690 DISPENSER PUMP
- Recommended for preparation of hands before surgical intervention and for complete washing of patients. Direct action towards bacteria gram⁺, gram⁻, virus.

4% CHLOREXIDINE

CHEMICAL COMPOSITION

Each 100 g contains: Chlorexidine digluconate 4 g - Isopropyl alcohol 4 g - Coformulants - Depurated water as needed for 100g.



Italian Health Ministry registration PMC 18980

GERMOCID SOAP

- 36630 GERMOCID SOAP - 1l
- 36690 DISPENSER PUMP

Antiseptic liquid for disinfection of skin and hands. It is studied for people who need frequent washing as surgeons, medical and hospital attendants also before surgical operations. Made in Italy. Sold in box of 12 - only 2 pieces come with dispenser pump.

Italian Health Ministry registration PMC 16161



- 25715 PERFECTION BRUSHES

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

STERILIZABLE IN AUTOCLAVE

■ NOVALCOL: SKIN DISINFECTANT AND FUNGICIDE

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

Novalcol can be used pure before and after the injection, or previously diluted in the ratio of 1:4 (1 part of Novalcol and 4 parts of water) in the preoperative cleaning of the patient (or for those confined to bed). Useful for disinfecting, cleaning and deodorizing rooms, floors, surfaces, tiles, sanitary facilities, etc. Novalcol is non toxic, non irritant and non inflammable. It does not stain or hurt. Efficient against gram⁺, gram⁻ - virus. Instructions on the bottle in English - Italian.

CHEMICAL COMPOSITION	
Didecildimethylammonium Chloride	100 mg
Phenilphenol	20 mg
Isopropyl Alcohol	3.6 mg
Soluble essential oils of lemon	1 g
Coformulants	0.2 mg
Deionized sterilized water as needed for	100 g
Made in Italy.	

Italian Health Ministry
Registration PMC 13428

36613

36609

36611

■ CHLOREXIDINE DISINFECTION LINE



Suitable for hands skin disinfection.

36638

36635

36637

- 36635 GERMOXID DISINFECTION - 250 ml - box of 12 bottles
- 36637 GERMOXID SPRAY DISINFECTION - 100 ml - box of 12 bottles
- 36634 GERMOXID WIPE - 12 box of 10 wipes
- 36638 GERMOXID WIPE - box of 400 wipes

Germoxid is a ready-to-use disinfectant for skin that contains chlorexidine with long-lasting bactericidal action. Chlorexidine has a proven broad-spectrum effectiveness against Gram⁺ and Gram⁻ bacteria. The molecular structure of chlorexidine is very similar to that one of epidermis proteins and it is therefore rapidly and constantly absorbed by the skin. Chlorexidine is particularly suitable for skin disinfection: clinical research has demonstrated that chlorixidine triggers an immediate skin bacterial flora reduction till 87%. Chlorexidine is particularly safe for medical operators thanks to its high epidermis compatibility, it neither irritates the skin nor stains.

Available in 3 versions: liquid (250 ml), spray (spray dispenser allows a quick and efficient action and is eco-friendly) or wipes (ready-to-use disinfecting wet wipes containing chlorexidine).

36634

■ FLOW PACK WIPES

- 36627 FLOW PACK 20 WIPES

Disinfectant detergent perfumed wipes for hands and body disinfection.

Active against germs and bacteria to guarantee hygiene and total protection.

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

Good for children and in case of insects bites.

You can always carry with you in the practical pocket size.

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

Minimum order:

1 display of 16 flow pack with 20 wipes



36627

■ DISINFECTANT WIPES

DISINFECTANT WIPES

- 36625 - tube of 100 wipes
- 36626 - box of 400 bags

Active against bacteria, virus and mycetes are ideal for children since they do not burn. Indispensable in the house, the car, in sporting events.

Indicated for the disinfection of:

- insect bites
- skin before and after injections
- disinfection of hands and other body parts.

Instructions on the box in English - Italian.

Italian Health Ministry
Registration PMC 12671

36626



36625

■ ALCOHOL SWABS/PADS

- 36601 QUICKPAD DISPENSER

Convenient to handle and ideal for cleaning the skin before injections, blood checks, infusions...

The fleece pads are saturated with 70% Isopropyl Alcohol. The tight fitting lid prevents evaporations. Size 50x50x80 mm contains 150 pads, size: 44x44 mm, sterilized by Gamma radiation.

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



150 ALCOHOL SWABS

■ HYDROGEN PEROXIDE

- 36604 OXYGENATED WATER (Hydrogen peroxide) - 250 ml - box of 12
 - 36607 OXYGENATED WATER (Hydrogen peroxide) - 1 l - box of 15
- Made in Italy.



36604

36607

■ STERILE SALINE SOLUTION

- 36602 STERILE SALINE SOLUTION 250 ml - box of 20

■ IODOPOVIDONE ANTISEPTIC

- 36608 IODOPOVIDONE ANTISEPTIC 500 ml
- Disinfectant solution iodopovidone 10% iodine.



BARRYCIDAL "30": A WIDE-SPECTRUM DISINFECTANT

CHEMICAL COMPOSITION

Active ingredients:

- Alkyl (C_8H_{17}) -dimethyl benzil ammonium chloride: 9.75%
- Disobutyl Phenoxy ethoxy ethyl dimethyl benzil ammonium chloride: 3.25%

Inactive ingredients:

- Sodium nitrite: 4.5%
- Propylenic glycol: 10%
- Water: 72.5%

Italian Health Ministry authorization N° 3139

• 35760 BARRYCIDAL "30" - diluted

Dilution 1:100 ready for use. 1 l bottle with 10 cc measurer cap. In each box of 24 bottles are included 1 dispenser and 1 spray. Acts in 30 seconds

minimum order: 24 bottles

• 35762 BARRYCIDAL "30" - concentrate, to be diluted

Tube 225 cc. for appoximatively 24 l.

Barrycidal "30" is a broad spectrum disinfectant.

Thanks to its high activity and non-toxic properties, it is an ideal germicide without problems of tolerability. It is active on Gram⁺ and Gram⁻ bacteria while it exhibits powerful microbiological action also on fungi, moulds and viruses such as HIV and HBV. Useful for skin disinfection and surgical instruments disinfection (15 minutes of immersion).



DISINFECTANT POWDER

• 36639 GERMOCID PERACETIC POWDER - bag 16 g - box of 24 bags



• 36640 GERMOCID PERACETIC POWDER - box of 500 g

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

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

It can be used also 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 cofomulants.

Made in Italy.



36639



36640

SPRAY DISINFECTANT

• 36620 GERMOCID SPRAY DISINFECTANT - 400 ml

minimum order: 12 pcs

Spray disinfectant for environment and instruments/objects with high bactericidal power. Disinfects and deodorizes the environment of crowded and smoky areas (hospital, classrooms, examination and surgery rooms, bathrooms, cars, trailers).

Active against the effects of perspiration.

Instructions on box in English - Italian.

36620

CHEMICAL COMPOSITION

100 g contain: O-phenilphenol 20 mg; alkylbenzileilammonium chloride 100 mg. Cofomulants as needed for 100 g. Made in Italy.

Italian Health Ministry registration PMC 7604



BOXES FOR COLD STERILIZATION



35770



35772 autoclavable

• 35770 STERILIZATION BOX - 1.5 l (26x12xh8 cm)

• 35772 STERILIZATION BOX - 3 l (28x18xh10 cm) - autoclavable

Useful plastic box, with an internal removable perforated instrument tray, specially developed for cold sterilization of medical instruments. White colour. Made in Italy.

DENTAL DISINFECTION - BACTERICIDAL MOUTHWASH

36655



• 36655 GERMORAL MOUTHWASH - bactericidal mouthwash

One display containing 12 bottles of 300 ml

Indispensable for daily oral hygiene, Germoral prevents and acts against the formation of bad smells because it stops fermentation in the oral cavity. It performs an essential antiplaque and hygienic action.

Particularly suitable for smokers, prothesis or paradontic teeth users or after dental surgery for disinfecting the oral cavity. If regularly applied it prevents and acts against inflammations, gingival disorders, dental plaque formation.

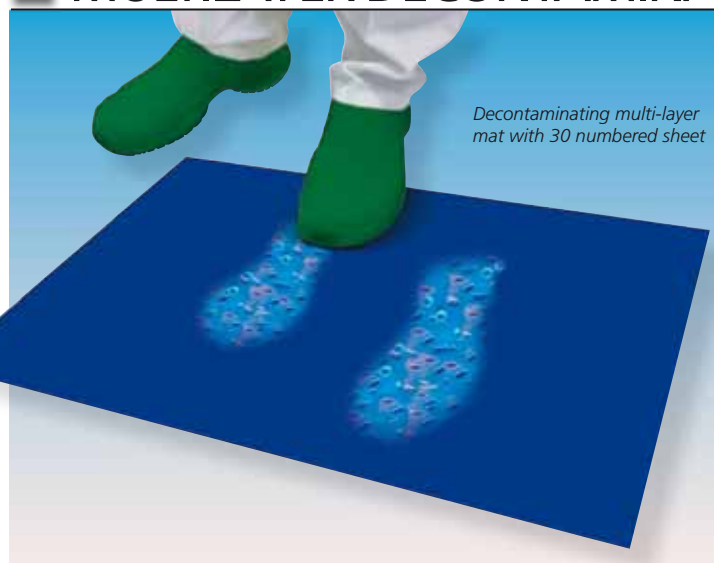
• 36650 GERMOXID MOUTHWASH - 1 l with chlorhexidine

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 and bactericidal action guarantees efficient and long-lasting protection up to 12 hours. Its alcohol-free formula assures that neither gum irritation nor a burning sensation will be felt. It contains Aloe Vera in its formula: this is a particularly suitable extract for oral hygiene with high cicatrizing power.



36650

MULTILAYER DECONTAMINATING MAT WITH ANTIBACTERIAL



DAILY WAY TO KEEP
POLLUTION AWAY

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. Totale 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.

- 36685 DECONTAMINATING MAT 45x90 - 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



GERMOCID WIPES FOR SURFACES, MEDICAL DEVICES

• 36680 GERMOCID WIPES - 120 wipes - tube

Ready to use wipe, it contains a Chlorhexidine and Quaternary Ammonium Salt based alcoholic solution. With a fast and effective disinfectant action against Bacteria Gram⁺ Gram⁻ Yeasts, Moulds, Fungi, Tuberculous Mycobacteria (TBC). Lipophilic and hydrophilic Viruses (HIV - HVB - HVC). The product has a high detergent power and it quickly evaporates.

It is not inactivated by organic residuals.

Suitable for objects and surfaces disinfection in medical and dental medical offices.

Wipe size: 200x240 mm.



36680

GERMOCID SPRAY

CHEMICAL COMPOSITION

100g of product contain	
Clorexidine digluconate	0.1 g
Benzalconium chloride	0.1 g
Ethanol	45 g
2-Propanol	15 g
Coformulants	
and depurated water as needed for	100 g
Appearance: green liquid	
Smell: characteristic pine	



• 36615 GERMOCID BASIC - 750 ml

For disinfection and fast cleaning of every kind of medical surface materials which are not sensitive to alcohol like arm, handle and different dentistry objects.

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

- Bacteria gram⁺ and gram⁻, fungi and virus HIV, HBC, HCV (HEPATITIS B and C) in 1 minute of contact.

- Fungi, microbacteria and TBC in 5 minutes of contact.

Strong detergent power and fast evaporation.

It is not de-activated by organic substances.

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

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

• 36691 VAPORIZER



36615

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, swimming pools) for the disinfection and cleaning of surfaces.

- **Disinfectant action:** guarantees a wide protections against virus, fungi, bacteria Gram⁺ and Gram⁻.

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

CHEMICAL COMPOSITION

100 g of product contain:	
Didecyl-dimethyl ammonium chloride	10 g
Isotiazolinone magnesium chloride	0.2 g
Coformulants and depurated water	100 g
Appearance: pale yellow liquid	
Smell: citronella	
Biodegradability: detergent according to rules CE n° 648/2004	
Italian Health Ministry authorization N° 9658	



36617

36616

BRANSON ULTRASONIC CLEANERS

Precision cleaning power

Ultrasonic cleaning is faster and safer than any other method. Scrubbing soaking and steam don't even come close.

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.

MT MECHANICAL TIMER



MT: with mechanical timer adjustable up to 60 minutes and with a setting for continuous cleaning.

MTH MECHANICAL TIMER + HEATING



MTH: with mechanical timer and heating with special feature to avoid overheating due to absence of liquid.

DTH DIGITAL TIMER + HEATING



DTH: with digital timer, heating with feature to avoid overheating, degas and temperature monitor. Offers maximum control of cycle time and temperature with clear readouts and one touch settings.



Led Display: indicates the tank temperature, set temperature, ultrasonics time or degas time setting, depending on your SELECT OPTIONS choice.

Lights indicate the option selected by pressing "Select option":
 - SOLUTION TEMP: display current solution temp. (10-75 °C ±4°C)
 - SET TEMP: set tank temperature (01-69°C)
 - SET SONICS: set ultrasonic time (01-99 mins., 60 mins default)
 - SET DEGAS: set degas time (01-99 mins., 5 mins. default)
 - HEAT ON: indicates heat is activated and has been set (SET TEMP).



Branson 2510 - 2.8 litres



Branson 3510 - 5.5 litres



Branson 5510 - 9.5 litres



Branson 8510 - 20 litres



ULTRASONIC CLEANERS	Branson 2510	Branson 3510	Branson 5510	Branson 8510
	2.8 litres	5.5 litres	9.5 litres	20 litres
MT Mechanical Timer	35501	35510	35520	35531
MTH Mechanical Timer, Heat	35502	35511	35521	35532
DTH Digital Control, Heat, Degas, Timer	35503	35512	35522	35533
Tank size: mm.	240x140x100	290x150x150	290x240x150	495x280x150
Overall size: mm.	338x295x305	399x371x318	399x371x401	599x376x467
Tank capacity: litres (gal)	2.8 (3/4)	5.5 (1 1/2)	9.5 (2 1/2)	20 (5)
Drain and valve kit	NO	Included	Included	Included
Weight: kg (lbs.)	4.1 (9)	4.9 (11)	5.9 (13)	11.8 (26)
Power consumption without heat: W	130	130	185	320
Power consumption with heat: W	239	335	469	881
Frequency: KHz	40	40	40	40
ACCESSORIES				
Tank cover, plastic* or stainless steel**	35507*	35517*	35527*	35537**
Perforated Tray	35508	35518	35528	35538
Beaker positioning cover	35509	35519	35529	35539
Specifications of beaker positioning cover	or 2 x 250 ml or 2 x 600 ml	or 3 x 250 ml or 2 x 600 ml	- 4 x 600 ml	- 6 x 600 ml
Glass beaker 250 ml	35540	35540	-	-
Glass beaker 600 ml	35541	35541	35541	35541

■ ULTRASONIC CLEANER



• 35549 GIMA 50 ULTRASONIC CLEANER 0.6 l

This ultra-compact cleaner is very easy to use, effective and economic. Ideal for all those who have to clean articles now and then, **particularly suitable for glasses, jewelry, surgical and dental instruments.**

Electronic, not adjustable timer with plastic cover and basket. No heating. Internal size: 168 x 89 x 55 mm.

■ 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, electronic, gold and silver work.



CHEMICAL SPECIFICATIONS

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

■ GERMY GIMA PLUS: GERMICIDAL ULTRAVIOLET LAMPS



35751

- 35750 GERMY GIMA PLUS 8 W - 38x20xh17 cm
- 35751 GERMY GIMA PLUS 15 W - 50x24xh20 cm
- 35752 GERMY GIMA PLUS 30 W - 96x24xh20 cm
- 35754 SPARE NEON LAMP - 8 Watt
- 35755 SPARE NEON LAMP - 15 Watt
- 35756 SPARE NEON LAMP - 30 Watt

AVAILABLE IN 3 SIZES

GERMY GIMA PLUS: ULTRA VIOLET LAMPS

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

An inside supporting grate keeps instruments raised from reflecting surface which enables both surfaces to be uniformly irradiated, improving the UV germicidal action. Operator safety is guaranteed by a micro switch which extinguishes the lamp if door is opened. Solid construction, painted steel outside and reflecting stainless steel inside.

Installation on table or wall.

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

Made in Italy

■ GIMA QUICK: STERILIZATION IN 2 MINUTES

• 35640 GIMA QUICK - hot bead sterilizer

• 35642 GIMA QUICK PLUS with thermometer

GIMA QUICK hot bead sterilizer has been projected and developed specifically for medical use otherwise it is recommended also for dentistry, podology, veterinary tattoo and beauty studios.

It ensures a quick and effective sterilization.

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

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

GIMA QUICK has its casing in epoxyd powders painted steel; the inside cylinder is completely isolated by fibres and glass, which prevents the heat from being transmitted to the external box.

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



CE 0425

35640

35642

TECHNICAL SPECIFICATIONS

Outer structure in white painted steel
Size: 130 x 130 x 190 mm
Copper plated basket: diameter 5.5 cm
depth 7.5 cm

Weight: 2.8 kg
Power consumption: 150 W
Operating voltage: 220 V - 50 Hz.
Warranty: 12 months Made in Italy

DIGITAL, THERMOVENTILATED HOT AIR STERILIZER, 20, 40, 60, 80 L



Complete line of electronic hot air sterilizers, from 20 to 80 litres, suitable to sterilize a large quantity of instruments, with adjustable temperature.

A ventilation system guarantees in short time a precise temperature in all internal chamber.



35594

Other features:

- electronically controlled high precision and safety
- forced air ventilation
- adjustable temperature from 140°C to 250°C
- adjustable time from 1 to 240 min.
- painted steel external structure, stainless steel internal room.
- door lock with security key
- safety device with double control (electronic and electromechanic) against high temperature.

Supplied with 2 extractable shelves and 1 bottom shelf
Made in Italy

GIMA code	DIGITAL THERMOVENTILATED STERILIZERS	Inside dimensions mm	Outside dimensions mm	Weight kg	Operating voltage	Power consumption	Fuses	Extractable shelves
35594	DT 20 hot air sterilizer - 20 litres	400x235x260	500x410x450	17	230-50/60Hz	615 W	2.60 A	2+1 (bottom)
35595	DT 40 hot air sterilizer - 40 litres	500x310x325	610x480x510	25	230-50/60Hz	815 W	3.50 A	2+1 (bottom)
35596	DT 60 hot air sterilizer - 60 litres	573x364x374	580x530x580	31	230-50/60Hz	1015 W	4.50 A	2+1 (bottom)
35597	DT 80 hot air sterilizer - 80 litres	635x415x410	740x570x630	42	230-50/60Hz	1025 W	4.50 A	2+1 (bottom)

TAU STERIL AUTOMATIC HOT AIR STERILIZERS 1.6, 6, 18 LITRES



35600

- 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 it 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.

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



35619

Front door completely made in satin stainless steel

TECHNICAL SPECIFICATIONS	TAU 1.6	TAU 6	TAU 18
Inside dimensions (mm):	245x115x h55	385x270x h90	375x230x h200
Outside dimensions (mm):	310x180x h180	495x320x h220	440x310x h380
Weight:	5 kg	8kg	14 kg
Operating voltage:	220V	220V	220V
	110V available on request		
Power consumption:	250 W	400W	600 W
Fuses:			3.15 A
Thermostat:	Automatic capillary bulb type with self registration from 90° to 200°		
Timer:	from 0 to 120 minutes		
Thermometer:	high precision with capillary bulb		
Made in Italy			

HOT AIR STERILIZERS: GIMETTE 1.5, 7, 21, 28 AND 50 LITRES

GIMETTE 1,5



35601

- 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.

GIMETTE 7



35607

TECHNICAL SPECIFICATIONS

GIMETTE 1,5

Inside dimensions: 245 x 120 x 50 mm = vol. 1.5 dm³

Outside dimensions: 310 x 180 x 180 mm

Power consumption: 250 Watt

Weight: 4.3 kg

Fuse: 1 A

GIMETTE 7

Inside dimensions: 410 x 180 x 90 mm = vol. 7 dm³

Outside dimensions: 490 x 310 x 180 mm

Power consumption: 400 Watt

Weight: 8 kg

Fuses: 2 x 2.5 A

Thermometer: high precision with capillary bulb

Same specifications for both models:

Operating Voltage: 230 V. - 50 Hz.

Thermostat: automatic, adjustable 0-200 °C

Timer: manual from 0 to 120 minutes

2° Thermostat: bi-metallic certified

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

Made in Italy - Warranty 1 year

GIMETTE 21



35621

- 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 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, 28 l and 50 l.

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

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

GIMETTE 28



35628

TECHNICAL SPECIFICATIONS

	GIMETTE 21	GIMETTE 28	GIMETTE 50
Inside dimensions mm:	300x250x260	380x250x260	405x340x350
Approx. volume	20 dm ³	28 dm ³	50 dm ³
Outside dimensions mm:	440x340x400	550x340x400	605x460x480
Weight:	13 kg	17 kg	24.5 kg
Power consumption:	600 Watt	500 Watt	1200 Watt

Same specifications for 3 models:

Operating Voltage: 230 V. - 50 Hz.

Fuses: 2 x 4 A (35621, 35628) 2 x 8 A (35629)

Timer: manual from 0 to 120 minutes Thermostat: automatic

Thermometer: high precision with capillary bulb

2° Thermostat: bi-metallic certified

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

Made in Italy - Warranty 1 year

User/Service manual in Italian, English, Spanish

ANDROMEDA VACUUM XP AUTOCLAVE WITH PRINTER 15-21 LITRES

Twin tanks for pure and used water: by using always pure water, the internal components are protected, with benefits in maintenance and service costs

Door opening block with electromagnet

CE 0434

TÜV
CHAMBER TEST



MICROBIOLOGIC CERTIFICATION

93/42/EEC Medical device Low
73/23/EEC tension Electroma-
93/336/EEC gnetic Compatibility

Door gasket

Bacteriological filter

CLASS S



Stainless steel chamber, uniformly heated by a band heating element

Electronic printer

Digital control

• 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 powerful vacuum pump which, at the beginning of the cycle, ejects the airpockets from the sterilization chamber, and at the end of the sterilization phase ensures a very good drying.

Rapid preheating: A very new method of preheating, through a special band heating element, gives a high reduction of the preheating times.

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

TECHNICAL SPECIFICATIONS

External size: 45 x 39 x 54 cm (35651, 35661), 45x39x66 cm (35662)

Chamber dimension: Ø 24.5x32 cm depth (35651, 35661),
Ø 24.5x43 cm depth (35662)

Weight: 50 kg

Operating Voltage: 230 V - 50/60 Hz

Power consumption: 2000 Watt

Made in Italy

Class S

Cycles



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

Cycles	Temperature	Max load	Pressure	Total time*
Program 1 Unwrapped instruments	134° C	2.8 Kg	2.2	33
Program 2 Wrapped instruments	134° C	2.8 Kg	2.2	38
Program 3 Unwrapped instruments	121° C	2.8 Kg	1.2	42
Program 4 Wrapped instruments	121° C	2.8 Kg	1.2	46
Program 5 Flash	134° C	2.8 Kg	2.2	16

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

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

Andromeda Vacuum is supplied with printer built into the drive board. The printer document certifies the sterilization by indicating all the data related to the cycle.

ANDROMEDA VACUUM XP
Release: 1.01
Cyclone: 00000000
Serial: 00000000
Date: 00-00-00
Time: 00:00:00

Cycle: 3
121° C 1.2 Bar 34 min.
VACUUM
UNWRAPPED

Time	Pressure	Temp
09:29	0.45	0.0
09:44	0.47	0.0

STERILIZED

Time	Pressure	Temp
09:53	1.22	1.2
09:54	1.21	1.2
09:55	1.21	1.2
09:56	1.21	1.2
09:57	1.21	1.2
09:58	1.21	1.2
09:59	1.21	1.2
10:00	1.21	1.2
10:01	1.21	1.2
10:02	1.21	1.2
10:03	1.21	1.2
10:04	1.21	1.2
10:05	1.21	1.2
10:06	1.21	1.2
10:07	1.21	1.2
10:08	1.21	1.2
10:09	1.21	1.2

END CYCLE OK
Operator:

"Night" cycle with anti-condensate device

Andromeda Vacuum can work also without the operator presence as all functions are automatic. At the end of each cycle a special device eliminates the backwater of condensate, afterwards there is the automatic sign off, but with electronic storage.

Safety of the operator: Andromeda Vacuum has an electromagnetic block device on the door. The door opens only with atmospheric pressure into the chamber, and after having pressed the push button.

Completely computerized monitoring of all automatic functions, and auto-diagnosis of each component. The total automation of each phase of the cycle prevents any possible human error, also from inexperienced personnel

Timed start, with positioning in "Stand-by" at 80°C and automatic switch off after one hour not in use.

Automatic filling up of the water: a pump allows the filling up, and stops automatically when the maximum level is reached.



- 35671 SEALING GASKET - for Andromeda and Europa
- 35672 BACTERIAL FILTER - for Andromeda and Europa
- 35673 VAPOR LINE STERILIZATION INTEGRATOR - for Andromeda and Europa
- 35652 THERMAL PAPER 60 mm x 25 m

DISTILLER: SYSTEM OF WATER DISTILLATION

• 35690 WATER DISTILLER

The autoclaves must run with distilled or demineralised water to avoid problems on electrovalves and on internal mechanism and white traces of limestone on the sterilized tools and devices. Distiller produces 100% distilled water in a cheap and safe way. It produces 4 litres in about 6 hours. It is equipped with an automatic control thermostat with block system at the end of operation.

Supplied with 6 active coal filters, 1 detergent, 1 container for produced distilled water. Operating Voltage: 220V - 50-60Hz.

- 35691 COAL FILTERS FOR DISTILLER - box of 12
- 35692 DETERGENT FOR DISTILLER



Size Ø 20 cm x h 36 cm

35690

EUROPA: AUTOCLAVE WITH PRINTER AND PC CONNECTION

- 35653 EUROPA B EVO AUTOCLAVE - 15 litres
- 35657 EUROPA B EVO AUTOCLAVE - 24 litres

Fractionated Vacuum: B type fractionated vacuum managed by a double phase vacuum pump to ensure complete evacuation of air.

Microprocessor System and Evaluation System Built in:

All functions and controls are managed by an updated microprocessor electronic system.

System of integrated valuation: An electronic control ensures a self valuation and the management of all functions.

New electronic control: The control card is integrated in the board to allow temperature settings to be preset, automatic barometric alignment to take place, multifunction graphic display to work and carries the management availability for the integral P.I.D. system.

Safety Door: The door is equipped with three systems to ensure the operators safety: Dynamic, Electromagnetic, and Electronic. The door will only open when the internal pressure is zero, ensuring the operators safety.

6 Automatic cycles without need of operators presence:

Six automatic sterilization cycles. All equipped with an anti-condensation function and automatic cut off.

3 Cycle tests for vacuum check: Europa B XP has 3 test cycles available: VACUUM TEST, for the air pockets evacuation BOWIE & DICK TEST, for hollow-tools HELIX TEST.

Warranted drying: The combined vacuum and heat drying cycle ensures that the equipment is totally dry as required.

Stainless steel chamber: The T-PED certified stainless steel cylinder ensures the heat is uniformly dissipated.

Validating System: Prearranged validating system of the sterilization cycle.

Water tanks: A clean water tank and a dirty water tank ensure the best sterilization cycle and enhance working life of equipments

- 33250 THERMAL PAPER 57mm x 25m (pack of 5 rolls)

TECHNICAL SPECIFICATIONS

35653 (15 litres) 35657 (24 litres)

Operating voltage	230V - 50/60 Hz	
External size mm:	510x590x390	510x730x390
Weight kg:	54	58
Max absorbed power	1700W	2000W
Chamber size mm	Ø 245x320	Ø 245x500



CLASS B



P.I.D. REGULATION SYSTEM SPECIAL CONTROL TO MONITOR THE PARAMETERS OF THE STERILIZATION CYCLE



Cycles	Materials	Ster. time
121° C not packed in bags	Fragile solids Rubber solids	52 min.
121° C packed in bags	Delicate hollow and porous instruments Solids instruments	60 min.
134° C not packed in bags	Fragile solids Rubber solids	42 min.
134° C packed in bags	Solid instruments Hollow and porous instruments	50 min.
134° C PRION	Solid instruments Hollow and porous instruments	65 min.
134° C POROUS	Hollow and porous instruments not packed in bag Solid instruments not packed in bag	58 min.

KRONOS B AUTOCLAVE 17 AND 23 L WITH PRINTER

- 35663 KRONOS B AUTOCLAVE - 17 LITRES
- 35664 KRONOS B AUTOCLAVE - 23 LITRES

Fractionated vacuum, managed by high performance double-stage pump, ensures complete evacuation of air.

Motor-operated door closure with triple-protection, guarantees better safety, greater ease of handling and self-regulation of the door.

Instantaneous vaporized outside the chamber allows higher sterilization speed and reduces water consumption.

Thermal printer built into the machine allows complete recording of the sterilization cycle. Ensures the user greater cycle control and easy archiving.

Multi-language graphic display offers to operator easier selection of the sterilization cycles, continuous control over the cycle phases and gives graphic indication of the errors committed by the operator.

Connection to PC.

Thick aluminium chamber giving faster sterilization cycle.

- 35665 GASKET - spare
- 33250 THERMAL PAPER 57mm x 25m (pack of 5 rolls)



TECHNICAL SPECIFICATIONS

35663 (17 litres) 35664 (23 litres)

Operating voltage	230V - 50/60 Hz (110V on request)	
External size mm:	610x505x400	695x505x400
Chamber size mm:	236x381.5	236x530
Weight kg:	56	60
Wrapped/sterilizable weight kg:	3	4,5
Unwrapped/sterilizable weight kg:	4	6
Porous material/sterilizable weight kg:	1	1,5
Max absorbed power	2400W	2400W



Cycles	Materials	Vacuum phases	Ster. time
121° C Hollow** wrapped	Delicate hollow and stainless steel hollow (wrapped)	4	26 min.
134° C Hollow wrapped	Stainless steel hollow (wrapped)	4	14 min.
121° C Solid wrapped	Solid rubber and delicate solids (wrapped)	2	26 min.
134° C Solid wrapped	Stainless steel solids (wrapped)	2	14 min.
134° C Prion	Stainless steel solid and hollow (wrapped)	4	30 min.
121° C Porous	Delicate, hollow and porous (wrapped)	4	31 min.
134° C Porous	Solid stainless steel, hollow, and porous (wrapped)	4	19 min.
121° C Fast	Solid rubber and delicate (unwrapped)	2	20 min.
134° C Fast	Solid rubber (unwrapped)	2	8 min.
134° C Hollow unwrapped	Hollow rubber and stainless steel (unwrapped)	4	8 min.
134° C Helix/B&D test	Test cycle for Helix and Bowie & Dick	4	7.5 min.
<40° C Vacuum test	Test cycle for vacuum	1	15 min.

** Type A and B hollow instruments, in accordance with EN13060

NUBYRA 6 LITRES STEAM AUTOCLAVE - CLASS N



Cycles	Materials	Sterilization time	Drying time	Max load	Working pressure
Not wrapped 121° C	<ul style="list-style-type: none"> Fragile solids Rubber solids Glass Turbines if indicated by producer 	18 min.	5 min. short dry or 15 min long dry	2.1 kg 700 g load in any tray	1.1±1.2 bars
Not wrapped 134° C	<ul style="list-style-type: none"> Stainless metal solids Turbines if indicated by producer 	6 min.	5 min. short dry or 15 min long dry	2.1 kg 700 g load in any tray	2.1±2.2 bars

• 35647 NUBYRA AUTOCLAVE - 6 litres - 230 V

Electronic steam autoclave for the sterilization of unwrapped instruments. 2 fully automatic, microprocessor controlled, sterilization cycles: at 134°C or 121°C with automatic drying. LCD display with visualization of temperature and pressure for total control of sterilization cycle. Easy closure system with double safety sensor. Air pockets automatic ejection system: thermodynamic system for the ejection of "cold" air pockets. Anodized aluminium chamber, 2 electronic temperature sensors (1 inside chamber and 1 outside) and electronic transducer for better control of pressure. Supplied with 3 aluminium trays. Available on request 110 V.

minimum 10 pieces

• 35648 GASKET - spare

93/42/EEC
73/23/EEC
89/336/EEC
EN 13060

Medical device
Low tension
Electromagnetic
Compatibility

CE 0051

TECHNICAL SPECIFICATIONS

Anodized aluminium chamber:
 Ø 17x27 cm - 6.1 l
 External size: 44x45xh 35 cm
 Trays size: 1 large 15x24x2 cm
 2 small 11x24x2 cm
 2 sterilization cycles: 121°C and 134°C
 Maximum load: 2 kg

Operating voltage: 230V - 50/60 Hz
 Max absorbed power: 1,300 Watt
 Net weight: 27 kg Class N
 Made in Italy - Warranty: 1 year
 User manual:
 English, Italian,
 (French, Spanish on request).

PRESTIGE CLINICAL AUTOCLAVES: EXCELLENCE THROUGH DESIGN



GIMA code	PRESTIGE MEDICAL AUTOCLAVES
35709	Prestige autoclave 9 litres
35712	Prestige autoclave 12 litres
35720	Silicone sealing gasket
35722	Depressurization valve

PRESTIGE AUTOCLAVES - class N

Prestige is one of the world's largest selling and most cost effective automatic autoclave available, with an enviable reputation for reliability, durability, safety and quality.

- Lifetime warranty on heating element
- Method recommended by healthcare professional worldwide including the World Health Organisation (WHO).
- Each autoclave is computer tested and issued with a unique Performance Test Certificate.
- At only 4.5 kg net weight, offers full device portability.
- Supplied with basket, tray, lifting fork.

Recommended for infection control not only in hospital and general medical and dental surgeries, but also in veterinary, chiropody, professional beauty, tattooists, acupuncture, laboratories and schools. Multilingual user manual. Comply with: IEC 601, DIN 58946, EMC, UL 544, BS3970 part 4, ESCHLE

TECHNICAL SPECIFICATIONS

	35709	35712
Capacity :	9 l	12 l
Chamber internal dimensions (D/H)	210/236	210/328
Maximum instrument length (diagonal):	228 mm	290 mm
Maximum loading weight:	3 kg	4 kg
Width/height:	340/335	340/420

Same specifications for 2 models:

Sterilizing time: 11 minutes
 Cycle time (nominal) minutes: 22 minutes
 Operating pressure: 1.40 bar
 Sterilizing temperature: 126 °C
 Operating voltage: 230 V - 50-60 Hz - Power 1.500 Watt
 Made in UK - Warranty: 1 year



GIMA VERTICAL AUTOCLAVE H 100 - 9 LITRES - CLASS N

- 35746 H100 GIMA AUTOCLAVE - 9 litres - 230 V
- 35656 H100 GIMA AUTOCLAVE - 9 litres - 110 V

This autoclave is safe and easy to use. It is used to sterilize surgical instruments and hand-pieces which can be sterilized up to 125°C. All this with a sterilization cycle of 15 minutes. It is composed of an external frame of painted steel and a stainless-steel 18/10 body without any welding, with three safety valves. Made in Italy.

Safety systems

- Safety lock to prevent opening of the door during the sterilization cycle; the door can only be opened when pressure inside the chamber is levelled to the ambient one.
- Safety valve for vapour exhaust in case of damage with inside overpressure > 2.5 bar.
- Safety thermostat which occurs if the inner temperature of the chamber rises over 135°C.
- Thermodynamic vacuum.

STANDARD ACCESSORIES

Stainless steel basket
 Distilled water bottle 1 l
 User manual in English, French, German, Italian, Spanish

Rauclair tube
 Electric cable

TECHNICAL SPECIFICATIONS

External size: 258 x 300 x h 370 mm
 Size of the sterilizing chamber:
 Ø 220 mm - h mm 215
 Removable basket: Ø 210 mm - h mm 215
 Sterilizing liquid: distilled water
 Absorbed power: 1500 Watts
 Operating voltage:
 110 V or 230 V - 50/60 Hz
 Fuses: type 6.3 x 32 mm - 8A
 Operating temperature: 125 °C
 Sterilizing time: 15 minutes
 Operational pressure:
 1.6/1.7 bars (170/180 KPa)
 Net weight: 12.2 kg Warranty: 1 year

Safety bolt and valve
 indicating pressure

Starting cycle knob



HYDRA EVO ELECTRONIC 15 OR 18 L STEAM AUTOCLAVE - N

- 35658 HYDRA EVO AUTOCLAVE - 15 litres - 230 V
- 35659 HYDRA EVO PLUS AUTOCLAVE - 18 litres - 230 V

Automatic steam autoclaves for the sterilization of unwrapped instruments. Closure system with an operator safety pivot. Thermodynamic system for the ejecting of the "cool" air locks.

Two sterilization cycles: 121°C and 134°C

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

Pre-set, non-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.



35658



93/42/EEC
73/23/EEC
93/336/EEC

Medical device
Low tension
Electromagnetic
Compatibility

CE 0434

TÜV
CHAMBER TEST



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

TECHNICAL SPECIFICATIONS

Stainless steel chamber: ø 24.5 x 32 cm ø 24.5 x 40 cm (Plus)

External size: 44 x 38 x 50 cm (W x H x D)

Net weight: 35 kg

2 sterilization cycles: 121°C and 134°C

Operating Voltage: 230 V ± 10% - 50/60 Hz

Power consumption: 1700W

Class N

Made in Italy - Warranty: 1 year

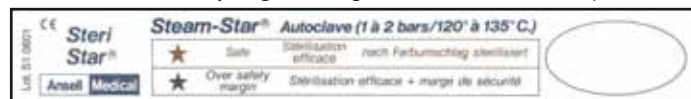


Cycles	Materials	Sterilization time	Drying time	Max load	Working pressure
Not wrapped 121° C	•Fragile solids •Rubber solids •Glass •Turbines if indicated by producer	20 min.	5 min.	2.8 kg 700 g load in any tray	1.2÷1.3 bars
Not wrapped 134° C	•Stainless metal solids •Turbines if indicated by producer	10 min.	5 min.	2.8 kg 700 g load in any tray	2.1÷2.2 bars

TESTS FOR AUTOCLAVE AND HOT AIR STERILIZATION



Notice "Sterilisé" and two stars drawing change colour from pink to brown to show effectiveness of 160°C - 1 hour or 180°C - 30 minutes or 200°C - 15 minutes sterilization and to black to show safety margin, doubling sterilization time for each temperature.



Notice "Sterilisé" and three stars drawing change colour from pink to brown to show effectiveness of 121°C - 15 minutes or 134°C - 3 minutes and 30" sterilization and to black to show safety margin of 121°C - 20 minutes and 134°C - 5 minutes sterilization

• 35840 "DRY STAR" INDICATOR

- for hot air sterilization
- No special stocking requirements
- Made in Japan

CE CLASS D
EN 867

minimum order: 1,000 pcs.

• 35850 "STEAM STAR" INDICATOR - autoclave

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

CE CLASS D
EN 867

minimum order: 1,000 pcs.

BOWIE & DICK TEST READY FOR USE

35853



Satisfactory:
green uniform
colour



Not Satisfactory: Central red colour
Time and/or temperature and/or steam
pressure incorrect

• 35853 UPSTAR - "BOWIE & DICK" - test

Bowie & Dick test ready for use
Stability of colour change
High sensibility, detect any anomaly
minimum order: box of 30 tests

CE CLASS B
EN 867

■ D-500 DIGITAL SEALING MACHINE WITH DOT MATRIX PRINTER



• 35910 D-500 SEALING MACHINE

D-500 is a continuous sealing machine for medical pouches according to DIN rules 58953, P7 with dot matrix printer. It allows a 12 mm multi-line seal and features stand-by function and automatic infeed through photocell. D-500 is equipped with **built-in printer** to print different data on the bag (sterilization/expiry dates, statutory symbols) during the sealing process in order to provide constant control on the sterility of your instruments, especially when the paper layer of the sterilization bag is less tight, after 30 days, and consequently

losing instruments sterility. Built in epoxy coated stainless steel. D-500 is a sophisticated unit controlled by a microprocessor and equipped with a device to adjust temperature (displayed by LCD) and printing parameters.

The sealing pressure is automatically adjusted according to the material thickness. It also guarantees 30 mm safety distance between seal and product, according to DIN rules. All medical centres wishing to obtain certifications should use D-500 Sealer. Easy to use and maintenance-free, it is the ideal solution for clinics and hospitals. Made in Italy.

• 35912 INK-CARTRIDGE D-500 - spare part

TECHNICAL SPECIFICATIONS

Infeed speed	6 m/min
Temperature control	by digital thermoregulator
Sealing temperature	40°÷180° C
Temperature tolerance	±2%
Seal	Multiline
Seal width	12 mm
Adjustable free edge	0 ÷ 30
Power supply	230 V-50/60 Hz-single phase
Absorption	600 W
Dimensions	495 x 220 x 172 mm
Net weight	12 kg
Made in Italy	

■ D-600 SEALING MACHINE WITH VALIDATION SYSTEM



COMPLYING WITH
ISO 11607 P.2 RULE

• 35915 D-600 ROTARY HEAT SEALER

With validation system complying with ISO 11607 P.2 rule. GIMA 600 has been designed to continuously monitor, during the whole sealing phase, all critical process parameters: Temperature, Speed, Pressure. It guarantees sealing in full respect of EN 868-5 / ISO 11607 P.2 rules, provides real-time monitoring of working temperature,

applied force and running speed, time used during the sealing process. All sealing data can be recorded on an external carrier which can be linked to the sealer through a USB port placed on the unit. D 600 is controlled by a microprocessor. Operator's interface is a clear 2 line display, integrated in an ergonomic keyboard placed at the upper side of the sealer in an extremely user friendly position.

Simple use, high reliability, D 600 is the ideal solution for hospitals and clinics aiming to use units which fully comply with the new ISO standards. Made in Italy.

TECHNICAL SPECIFICATIONS

Sealing width	12,5 mm
Multiline sealing	
Sealing speed	6 m/min
Temperature adjustment	10-200°C
Temperature tolerance	± 1 %
Alarms functioning out of tolerance	
Automatic stand-by	
4 key membrane keyboards	
LCD 2 lines 8 characters	
Multilanguage menu	
USB port	
Data storage on pendrive	
Power	230V / Hz 50 - single-phase (on request 60Hz)
Max electrical input:	500W
Dimensions:	473x235x181 mm - 14 kg

■ STEAM AND DRY HEAT ADHESIVE TAPE INDICATORS



For steam sterilization
at 134° brown strips
appear in 3 min.
For sterilization at 121°
brown strips appear in 15 min.

MEET EN ISO 11140-1 : 2005
PART RELATED TO CLASS 1

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

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

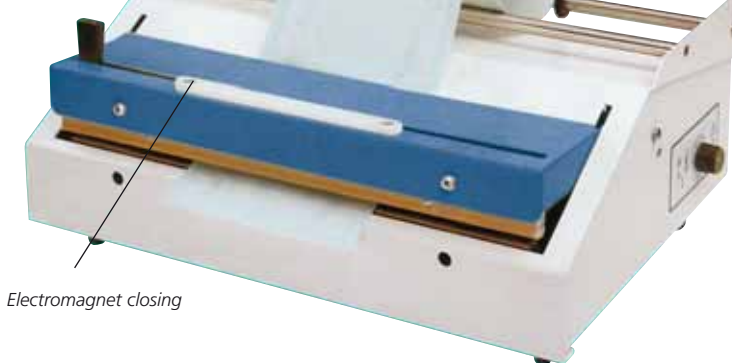
Each tape is individually packed with due date. Made in Italy.

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

D-351 SEALING MACHINE: ELECTRO-MAGNETE OPERATION

CE

35900



Electromagnet closing

• 35900 D-351 IMPULSE SEALING MACHINE

It is the latest development of the 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.

- 35902 TEFLON - spare
- 35903 RESISTOR - spare

TECHNICAL SPECIFICATIONS

Sealed materials: paper/polyethylene/polyester - Tyvek®
 Sealing length: 350 mm
 Sealing width: 8 mm as per DIN 58953 P. 7 rules
 Electronically controlled sealing time: 0.5 sec.
 Cutting length: 350 mm
 Foil-roll dispenser 350 mm
 Power: 230V- 50/60 Hz single - phase
 Max absorption: 700W, only during the sealing time
 Dimensions: 44x17.5x31 cm Weight: 18 kg
 Built in accordance with CEI EN 60204- 1 rules
 Made in Italy

D-301 SEALING MACHINE FOR CONTINUOUS HEAT SEALING



35931

• 35930 D-301 SEALING MACHINE - machine only

• 35931 D-301 SEALING MACHINE - complete

Manual heat sealer for medical pouches and reels according to DIN 58953-7:2008.

Available in 2 versions: compact without accessories (35930) or with sealer roll holder, cutter and plane (35931)

User friendly and reliable, with superior technical features. Extremely compact, ideal in dentistry, medical and veterinary laboratories.

Sealing bar 300 mm manually actuated by a lever..

Thermo controlled continuous heat sealing, to save consumables.

Compact vertical design to reduce space at the minimum.

Integrated, removable roll-holder, can stand alone apart from the sealer.

- 35934 HEATING
- 35935 BLADES - kit of 5 - spare

TECHNICAL SPECIFICATIONS

Flat sealing 12 mm
 Sealing length 300 mm
 Thermo controlled continuous heat sealing
 Built-in cutting device
 Fixed sealing temperature
 Fixed sealing 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



35930

ROLLS FOR AUTOCLAVE AND HOT AIR STERILIZATION



FLAT ROLLS for hot air sterilization (160-180°C)

Flat rolls manufactured in transparent, high quality plastic to withstand the high temperatures used in hot air sterilization.

Material can be exposed to temperatures between 160-180°C, with exposure time 30 to 120 minutes. Over 180°C rolls become dark and burn. **Each roll is 200 m long.**

FLAT ROLLS for sterilization by autoclave or ethylene oxide gas

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

GIMA code	ROLLS FOR HOT AIR STERILIZATION		Minimum order
35801	Flat rolls 200 m x 100 mm	HR 41	3 rolls
35802	Flat rolls 200 m x 150 mm	HR 42	2 rolls
35803	Flat rolls 200 m x 200 mm	HR 43	1 roll

GIMA code	ROLLS FOR AUTOCLAVE AND ETO - FLAT		Minimum order
35810	Flat rolls 200 m x 50 mm		8 rolls
35811	Flat rolls 200 m x 75 mm		8 rolls
35812	Flat rolls 200 m x 100 mm		4 rolls
35813	Flat rolls 200 m x 150 mm		4 rolls
35814	Flat rolls 200 m x 200 mm		2 rolls
35817	Flat rolls 200 m x 250 mm		2 rolls
35815	Flat rolls 200 m x 300 mm		2 rolls
35816	Flat rolls 200 m x 400 mm		1 roll

GIMA code	GUSSET ROLLS FOR AUTOCLAVE AND ETO		Minimum order
35871	Gusset rolls 100 m x 100 mm x 25 mm		4 rolls
35872	Gusset rolls 100 m x 150 mm x 25 mm		4 rolls
35873	Gusset rolls 100 m x 200 mm x 30 mm		2 rolls
35874	Gusset rolls 100 m x 250 mm x 32,5 mm		2 rolls
35875	Gusset rolls 100 m x 300 mm x 40 mm		1 rolls
35876	Gusset rolls 100 m x 400 mm x 40 mm		1 rolls

GUSSET ROLLS for sterilization by autoclave or ETO

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

FLAT AND SELF-SEAL POUCHES FOR AUTOCLAVE



SELF-SEAL POUCHES

for sterilization by autoclave or ethylene oxide gas

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

Steam and gas indicators change colour when exposed to sterilization.

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

4. These consist of one layer of laminated transparent film (special type polyester and copolymer polypropylene) and white damp-resistant medical Kraft paper, specially designed to assure a high anti-bacterial protection.
5. The heat-sealed lines (Multiline) are highly resistant and spaced equally; the external welding runs along the entire length of the pouch.

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

OTHER SIZES AVAILABLE
minimum 10,000 pouches

GIMA code	FLAT POUCHES FOR AUTOCLAVE AND ETO		Minimum order
35880	Flat pouches 100 x 300 mm		1,000
35881	Flat pouches 150 x 200 mm		1,000
35882	Flat pouches 150 x 250 mm		1,000
35883	Flat pouches 150 x 300 mm		1,000
35884	Flat pouches 150 x 400 mm		1,000
35885	Flat pouches 200 x 300 mm		1,000
35886	Flat pouches 200 x 350 mm		500
35887	Flat pouches 200 x 400 mm		500
35888	Flat pouches 250 x 400 mm		500
35889	Flat pouches 250 x 500 mm		500
35890	Flat pouches 300 x 400 mm		500
35891	Flat pouches 400 x 600 mm		500
35895	Special size pouches		10,000

GIMA code	SELF-SEAL POUCHES FOR AUTOCLAVE AND ETO		Minimum order
35860	Self-seal pouches 90 x 165 mm		1,800
35861	Self-seal pouches 90 x 230 mm		1,800
35862	Self-seal pouches 140 x 250 mm		1,200
35863	Self-seal pouches 190 x 330 mm		1,200
35864	Self-seal pouches 190 x 400 mm		1,200
35866	Self-seal pouches 300 x 450 mm		400