

HOT-COLD GEL

Individually packed in single box

34114

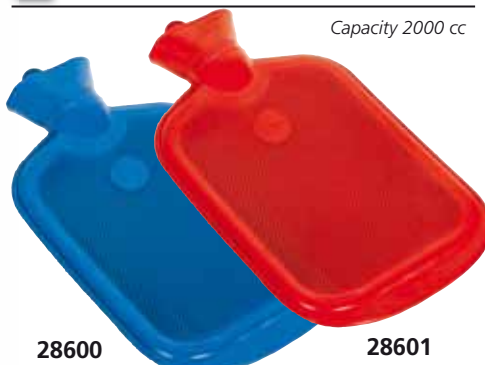


• 34114 HOT-COLD THERMO GEL

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

HOT WATER BOTTLES

Capacity 2000 cc



28600

28601

• 28600 HOT WATER BOTTLE - British standard - blue

100% made of rubber, latex free.

• 28601 HOT WATER BOTTLE 2 l - red

25% made of rubber, latex free.
Both are two side ribbed. Packed in plastic bag with multilanguage user manual (GB, FR, IT, DE, ES, PT, GR).

ICE BAGS



28605

28606

• 28605 ICE BAG - Ø 28 cm - large top cap I.D. 6 cm

Made of rubber fabric (cotton/polyester), latex free. Light blue colour. Single packed in carton box, with multilingual manual (GB, FR, IT, DE, ES, PT, GR).

• 28606 ICE BAG - Ø 28 cm - small top cap O.D. 7.15 cm, I.D. 4.7 cm

Made of cloth (synthetic fabric) + PVC. Blue, single packed in transparent bag.

SOAPED SPONGE, SOAPED AND NON SOAPED WASH GLOVE



36660

• 36660 SOAPED SPONGE

Disposable sponge in foam soaked with anallergenic, neutral PH soap. Ideal for patient cleaning and hygiene. Individually packed.

Size: 7.5x12xh 2.5 cm

Minimum order: box of 500



36663

• 36663 SOAPED WASH GLOVE

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: 15x25 cm

Minimum order: box of 50



36662

• 36662 WASH GLOVE

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: 15.5x23 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 and Sage and have anti-inflammatory qualities. 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 natural ingredients 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, polythene 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

Antibacterial hand cleaning gel, cleans the hands and prevents the settlement of bacteria.

It is effective against bacteria, virus, fungi.

No need of water. Gima range includes 4 sizes and 4 different flavours (neutral transparent, apple, strawberry, lemon).

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
33283	Dispenser pump for 36597	1

*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.

*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⁻.

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



MEDICAL SOAP

- 36630 MEDICAL 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.

Instruction: GB, IT.

Italian Health Ministry registration PMC 19570



- 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 must be used pure before and after the injection, or in the preoperative cleaning of the patient (or for those confined to bed).

Novalcol is non toxic, non irritant and non inflammable.

It does not stain or hurt.

Efficient against gram⁺, gram⁻.

Instructions on the bottle in English - Italian.

CHEMICAL COMPOSITION

Benzalkonium Chloride	0.1 g
Phenilphenol	0.02 g
Isopropyl Alcohol, Coformulants, depurated water as needed to	100 g
Made in Italy.	

Italian Health Ministry
Registration PMC 13428



36613

36611

36609

CHLOREXIDINE DISINFECTION LINE

- 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 Chlorhexidine with long-lasting bactericidal action. Chlorhexidine has a proven broad-spectrum effectiveness against Gram⁺ and Gram⁻ bacteria. The molecular structure of Chlorhexidine is very similar to that one of epidermis proteins and it is therefore rapidly and constantly absorbed by the skin. Chlorhexidine is particularly suitable for skin disinfection. Chlorhexidine 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 chlorhexidine).



36638

14x20 cm wipe suitable for hands skin disinfection.

36635

36637



36634

FLOW PACK WIPES

- 36627 FLOW PACK 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 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

Italian Health Ministry. Registration PMC 11571



36627

DISINFECTANT WIPES

DISINFECTANT WIPES

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

Active against bacteria 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

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



HYDROGEN PEROXIDE

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



36604

36606

STERILE SALINE SOLUTION

- 36602 STERILE SALINE SOLUTION 250 ml - box of 20

IODOPOVIDONE ANTISEPTIC

- 36614 IODOPOVIDONE ANTISEPTIC 125 ml
 - 36608 IODOPOVIDONE ANTISEPTIC 500 ml
- Disinfectant solution iodopovidone 10% iodine.



BARRYCIDAL "30 PLUS": A WIDE-SPECTRUM DISINFECTANT



- 35761 BARRYCIDAL "30 PLUS" - diluted 5% - bottle 1 l Ready for use 1 l bottle with 10 cc measurer cap.

minimum order: box of 12 bottles

- 35763 BARRYCIDAL "30 PLUS" - concentrate, to be diluted - tube 224 ml
- 35764 BARRYCIDAL "30 PLUS" - concentrate, to be diluted - tank 3.785 l (1 Gallon)

Barrycidal 30 Plus is a non-toxic water-based solution with glutaraldehyde and phenols, suitable to cleanse and disinfect surgical instruments and thermosensitive, non-autoclavable endoscopes, with good property to dissolve blood and organic traces. Colourless liquid emulsion. Non-toxic and non-irritant. Medical Device according to Class IIb - Directive 93/42 EEC.

Tested action-spectrum in "clean" conditions: bactericide (EN 13727 and EN 14561), fungicide (Candida Albicans, Aspergillus Niger; EN 13624 and EN 14562), mycobactericidal and tuberculocidal (Mycobacterium Avium, Mycobacterium Terrae; EN 14348 and EN 14563), virucidal (EN 14476). 30 Plus concentrate acts in 15 min. if diluted by 5%, 60 min. if diluted by 2.5%. Diluted by 2.5% results in 9 l of ready to use product.

Manual in: GB, IT, FR, ES.

CHEMICAL COMPOSITION

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

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



DISINFECTANT POWDER

- 36640 GERMOCID PERACETIC POWDER - box of 500 g

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

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

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

Chemical composition: peracetic acid precursors and coformulants.

Made in Italy.



SPRAY DISINFECTANT

- 36620 GERMOCID SPRAY DISINFECTANT - 400 ml

minimum order: 12 pcs

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

CHEMICAL COMPOSITION

100 g contain: O-phenilphenol 0.02 g; benzalkonium chloride 0.1 g. Coformulants and propellants as needed to 100 g. Made in Italy.

Italian Health Ministry registration PMC 7604



36620

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 HYGIENE

- 36655 GERMORAL MOUTHWASH - bactericidal mouthwash

One display contains 12 bottles of 300 ml

For daily oral hygiene, Germoral prevents and acts against the formation of bad breath 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 clorexidine

Specifically formulated to guarantee the highest hygienic standards and oral cavity disinfection. Clorexidine 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



- 36685 DECONTAMINATING MAT 45x90 - box of 5 - blue
- 36686 DECONTAMINATING MAT 60x90 - box of 5 - blue

DECONTAMINATING MATS

Mats to be used in all environments that require total absence of contaminating agents and the preservation of high hygienic levels. GIMA mat, thanks to antibacterial glue captures and retains dust and bacteria and substantially reduces bacteria growth and spreading. A full length adhesive sheet on the bottom of the mat provides a firm grip to the floor. Easy removability without leaving any adhesive trace.

Each mat includes 30 numbered polythene sheets and a non-adhesive edge strip to allow easy removal of each used layer. Medical disposable device CE Classe 1 non-sterile. Packed in a stylish dispenser folder with handle for easy carriage and vertical storage. Each mat can be easily picked leaving the others perfectly stored. Total mat thickness: 1.5 mm. Box of 5 mats with 30 sheet each. On request (minimum 10 boxes) available in white or green and size 60x95 cm or 90x95 cm.

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



GERMOCID WIPES FOR SURFACES, MEDICAL DEVICES

- 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 BASIC SPRAY

CHEMICAL COMPOSITION

100g of product contain	
Clorexidine digluconate	0.1 g
Benzalkonium chloride	0.1 g
Ethanol	45 g
2-Propanol	15 g
Coformulants	
and deperated 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 arms, handles 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 protection 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:	
Quaternary ammonium compound	10 g
Isotyzolinone magnesium chloride	0.2 g
Coformulants and deperated 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. It's powerful enough to remove heavy oils and waxes, penetrating enough to deflux circuit boards, yet gentle enough to clean tiny precision assemblies. Ultrasonic sound waves moving through a cleaning solution create an effect called cavitation, the rapid formation and implosion of microscopic bubbles. Heat enhances the process. The deep-cleaning action of ultrasonics removes even the most stubborn dirt and contaminations.

Branson: pioneer in ultrasonic cleaning

We have selected Branson because their cleaners incorporate years of experience in ultrasonic cleaning:

- easy to handle and safe to fill
- frequency higher than average for a deep cleaning
- less noise - longer lifetime.

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

M Series: M (Mechanical timer) or MH (Mechanical timer with heater)

Includes 60-minute mechanical timer and continuous operation with heating capability (MH only).

CPXH Series (Digital control with heater)

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

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 bath when condition change

Feature	M Series Mechanical 60 minutes	MH Series Mechanical 60 minutes	CPXH Series Digital 60 minutes
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	•	•	•

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

4 SIZES: 2.8, 5.7, 9.5, 20.8 LITRES.

3 MODELS: MECHANICAL,
MECHANICAL + HEATER,
DIGITAL + HEATER



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**
Perforated tray	35508	35518	35528	35538
Tray	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

35541

35540

Tray

Perforated
tray

35529

35516+35540

FREE AND BASIC ULTRASONIC CLEANERS



ULTRASONIC CLEANERS	BASIC	FREE	BASIC	FREE
	3 l	3 l	9 l	9 l
Tank size mm	235x100x135		332x120x227	
Overall size mm	315x248x168		438x268x259	
Weight kg	3.7	4	7.1	7.4
Ultrasonic power W	150	150	300	300

ULTRASONIC CLEANERS

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

Heating - FREE only

The device heats the detergent and stops automatically when the preset temperature is reached.

Degassing (degas) - FREE and BASIC

This process reduces the gas dissolved in the liquid, thus improving the efficiency of the subsequent washing.

Ultrasonic cleaning - FREE and BASIC

Washing phase through ultrasonic cavitation.

Sweep - FREE and BASIC

Ultrasonics are modulated in frequency, thus reducing the negative effects of stationary waves, increasing the distribution of ultrasonic energy within the washing liquid.

Discharge - FREE only

Tub of Basic has to be manually emptied, tub of Free can be emptied by opening the appropriate valve.

All ultrasonic cleaners are supplied with basket and lid.

GIMA code	FREE AND BASIC ULTRASONIC CLEANERS
35550	Basic ultrasonic cleaner 3 l
35551	Free ultrasonic cleaner 3 l - with heating and discharge
35552	Basic ultrasonic cleaner 9 l
35553	Free ultrasonic cleaner 9 l - with heating and discharge

ULTRASONIC CLEANER



• 35549 GIMA 50 ULTRASONIC CLEANER 0.6 l

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

GENERAL PURPOSE CLEANER

• 35544 BRANSON GENERAL PURPOSE CLEANER - bottle 1 l concentrate

BRANSON PURPOSE is a cleaning solution developed for use with ultrasonic cleaners. Removes general soils, fingerprints, dust, light oils and greases. Branson cleaning liquid has been specially developed to provide optimal transfer of acoustic energy.

Mainly used in: dentistry, medical and optical applications, laboratory, electronics, gold and silver works.



CHEMICAL SPECIFICATIONS

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

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 designed and developed specifically for medical use. Also recommended 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 epoxydic powders painted steel casing; the inside cylinder is completely isolated by fibres and glass, which prevents heat from being transmitted to the external casing. It can work continuously for the whole day. Supplied with a pack of glass beads (220 g). Made in Italy.

• 35645 PYREX BASIN

• 35646 PACK OF GLASS BEADS



TECHNICAL SPECIFICATIONS

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

DIGITAL OR THERMOVENTILATED DRY HEAT STERILIZERS



35584

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

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.

Thermovenilated unit: to guarantee the uniformity of the temperature in the heating room and to allow the circulation of the air, the device is provided with a ventilation motor that results always in operation, both during the cycle of heating and during the pauses of cooling.

Digital unit: adjustable aeration tunnels, placed on the bottom of the right side and on the top of the left side for hot air adjustment and circulation, which is useful for a quick cooling of the device.

GIMA code Thermovenilated	GIMA code Digital	Capacity	Outside dimensions (mm)	Inside dimensions (mm)
35583	35586	20 l	565x350x345	400x220x220
35584	35587	60 l	695x475x430	535x365x325
35585	35588	120 l	855x560x585	670x430x420



35586

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

Supplied with manual in: GB, FR, IT, ES and 2 height adjustable trays. Made in Italy.

TECHNICAL SPECIFICATIONS

Thermovenilated:

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°
Safety thermostat
Ventilator for forced ventilation
Double check up light bulb

Digital:

Electronic running C.P.S.
Use modality: continuous (stand by) or timed
Timer from 0 to 250 minutes
Optimum heat distribution
Automatic indication for possible problems of feeding (in case of mains tension lack, the program will start again from the beginning)

Operating voltage: 230 V - 50/60 Hz (110 V on request with surcharge for 35583-5)



35586

TAU STERIL AUTOMATIC DRY HEAT 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 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

Side and back in epoxy powder painted

Front door completely made in satin stainless steel



TECHNICAL SPECIFICATIONS	TAU 1.6	TAU 6	TAU 18
Inside dimensions (mm):	245x115xh 55	385x270xh 90	375x230xh 200
Outside dimensions (mm):	310x180xh 180	495x320xh 220	440x310xh 380
Weight:	5 kg	8 kg	14 kg
Operating voltage:	220 V	220 V	220 V
	110V available on request		
Power consumption:	250 W	400 W	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: 245x120x50 mm = vol. 1.5 dm³

Outside dimensions: 310x180x180 mm

Power consumption: 250 Watt

Weight: 4.3 kg
Fuse: 1 A

GIMETTE 7

Inside dimensions: 410x180x90 mm = vol. 7 dm³

Outside dimensions: 490x310x180 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

GIMETTE 28



35628

- 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.

- 35610 TRAY FOR GIMETTE 21 - spare
- 35611 TRAY FOR GIMETTE 28 - spare

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

PRESTIGE CLINICAL AUTOCLAVES: EXCELLENCE THROUGH DESIGN



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

- 35747 SEALING GASKET for H100

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: 258x300xh 370 mm
 Size of the sterilizing chamber:
 Ø 220 mm - h 215 mm
 Removable basket: Ø 210 mm - h 215 mm
 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

35746

GERMY GIMA PLUS: GERMICIDAL ULTRAVIOLET LAMPS



35751

- 35750 GERMY GIMA PLUS 8 W - 38x20xh 17 cm
- 35751 GERMY GIMA PLUS 15 W - 50x24xh 20 cm
- 35752 GERMY GIMA PLUS 30 W - 96x24xh 20 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

- 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.

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

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.

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.

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.

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

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

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



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

Medical device
Low tension
Electromagnetic
Compatibility

CE 0434



**MICROBIOLOGIC
CERTIFICATION**

35658



- Control of the water that enters into the chamber
- Safety Thermostat
- Time Control

The sterilization chamber is completely stainless steel AISI 304 and it is heated by a band shaped heating element which grants uniformity of the heat. Supplied with four aluminium trays and one key for their extraction.

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

- 35671 Sealing GASKET - spare
- 35669* HEATING BAND DHY A035 for 35650, 35654
- 35670* HEATING BAND DXB A835 for 35658, 35659

*Need serial number of autoclave

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 	20 min.	5 min.	2.8 kg 700 g load in any tray	1.2÷1.3 bars
Not wrapped 134° C	<ul style="list-style-type: none"> •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



- 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

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

Anodized aluminium chamber:
 Ø 17x27 cm - 6.1l
 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).

EUROPA EVO AND ALIA: CLASS B AUTOCLAVES 15 AND 24 I



As regards to safety in health practice, sterilisation is the first aspect to consider. Autoclaves offer physical and legal safety. This is why autoclaves must be chosen according to rational logics and based on professional and not only cost-related evaluations.

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

P.I.D. System (Proportional Integral Derivate)

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

Internal tanks

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

Preset temperatures

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

Ease of use

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

Fully automatic cycles

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

for human intervention in cycle management.

Cycles without operator intervention and with autoshutdown

In sterilization cycles an automatic function will trigger an anti-condensation process and auto-shutdown if the operator is not by the machine when the cycle ends.

Test cycles

Our autoclaves are equipped with test cycles for periodic control by means of physical and functional tests.

Helix test, to assess vacuum capacity in hollow bodies.

Bowie & Dick test to evaluate vacuum capability in hollow bodies. Vacuum test to evaluate vacuum retaining capability.

Constantly monitored cycles

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

All cycles ensure sterilization of B-type loads

All the sterilization cycles feature the fractional vacuum system 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.

Cycles	Average time of the total cycle*			
	Alia B 15	Europa B EVO	Alia B 24	Europa B EVO24
Wrapped 121° C	60 min.	60 min.	56 min.	56 min.
Flash 134° C	32 min.	32 min.	32 min.	32 min.
Wrapped 134° C	47 min.	47 min.	43 min.	43 min.
Prion 134° C	62 min.	62 min.	58 min.	58 min.

* Times expressed in minutes. The total time includes: vacuum, pre-heating time, cycle and drying phase. The times are to be intended for a fully loaded autoclave.

GIMA code	CLASS B AUTOCLAVES
35653	Europa B Evo Autoclave - 15 I
35657	Europa B Evo Autoclave - 24 I
33250	Thermal paper 57mm x 25m (pack of 5 rolls)
35675	Alia B Autoclave - 15 I
35676	Alia B Autoclave - 24 I
BACTERIAL FILTER conical threading 1/8	
35672	Bacterial filter for Europa B and Alia B Compatible also with W&H, Cominox, Mocom, Mediline, Euronda



35653

External size mm (WxHxD):
Chamber size mm (Øxdept):
Operating voltage
Max absorbed power
Weight kg:
Vocal directions:
Printer presetting for traceability labels:
Built in printer:
Sd card:
Biological incubator connector:
Manual closing:
Fitting for pura deioniser:
PID system

TECHNICAL SPECIFICATIONS

35675	35653	35676	35657
Alia B - 15 I	Europa B - 15 I	Alia B - 24 I	Europa B - 24 I
510x400x640	510x390x590	510x400x730	510x390x730
245x320	245x320	245x500	245x500
230V - 50/60 Hz	230V - 50/60 Hz	230V - 50/60 Hz	230V - 50/60 Hz
1700 W	1700 W	2000 W	2000 W
57	54	61	58
yes	no	yes	no
yes	no	yes	no
no	yes	no	yes
yes	no	yes	no
yes	yes	yes	yes
yes	yes	yes	yes
yes	yes	yes	yes
yes	yes	yes	yes

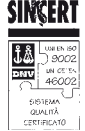
ANDROMEDA VACUUM XP AUTOCLAVE WITH PRINTER 15-21 LITRES

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



93/42/EEC
73/23/EEC
93/36/EEC

Medical device
Low tension
Electromagnetic
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.

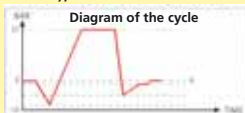
Rapid preheating: A very new method of preheating, through a special band heating element, gives a high reduction of the preheating times.

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.

"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 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: 220V - 50-60Hz.

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



Size Ø 20 cm x h 36 cm

35690

■ 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	575x400xh 345 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 / 50 Hz - single-phase (on request 60Hz)
Max electrical input:	500W
Dimensions:	473x235x181 mm - 14 kg

■ 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. 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



35900



Electromagnet closing

• 35900 D-351 IMPULSE SEALING MACHINE

Compact impulse medical sealers, conform to DIN 58953 P.7 rules, specially designed to be used in medical, dental, oculistic surgeries and test laboratories.

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

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

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

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

Made in Italy.

• 35902 TEFLON - spare

• 35903 RESISTOR - spare

TECHNICAL SPECIFICATIONS

Sealed materials: paper/polyethylene/polyester
 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

■ D-301 SEALING MACHINE FOR CONTINUOUS HEAT SEALING



35931

TECHNICAL SPECIFICATIONS

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

Usable only with polypropylene film coupled to medical grade paper and/or plastic envelopes suitable for steam sterilization.

• 35934 HEATING

• 35935 BLADES - kit of 5 - spare

35930



■ TESTS FOR AUTOCLAVE



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



• 35849 "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

minimun 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 uncorrect

• 35853 UPSTAR - "BOWIE & DICK" - test

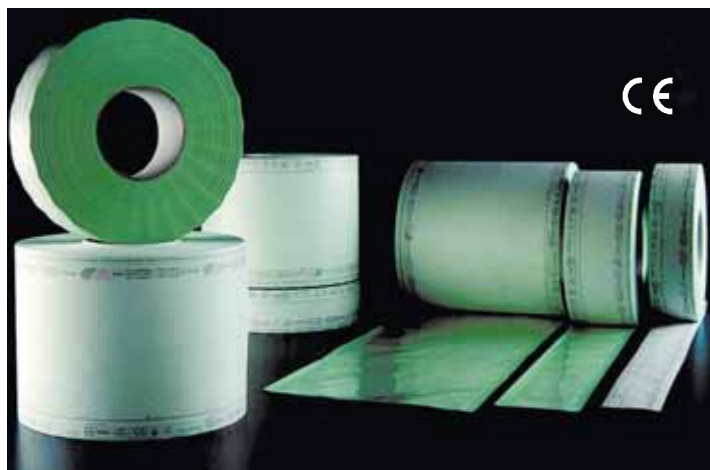
Bowie & Dick test ready for use

Stability of colour change

High sensibility, detect any anomaly



ROLLS FOR AUTOCLAVE



OTHER SIZES AVAILABLE

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 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), Pharmacopea 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 100x300 mm	1,000
35881	Flat pouches 150x200 mm	1,000
35882	Flat pouches 150x250 mm	1,000
35883	Flat pouches 150x300 mm	1,000
35884	Flat pouches 150x400 mm	1,000
35885	Flat pouches 200x300 mm	1,000
35886	Flat pouches 200x350 mm	500
35887	Flat pouches 200x400 mm	500
35888	Flat pouches 250x400 mm	500
35889	Flat pouches 250x500 mm	500
35890	Flat pouches 300x400 mm	500
35891	Flat pouches 400x600 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