

Euronda Pro System

Product, Process, Protection

EN



Euronda[®]
Pro System

Euronda®

Over 40 years of protection in dentistry

Euronda, synonymous with outstanding protection in the dental field for over 40 years. With an Italian origin and an international vocation, it has four branches operative and sells products in over 100 Countries worldwide. Euronda is one of the benchmark companies for infection control in the dental sector.

Production includes four specific product lines. **Monoart®**, a wide range of disposable products, accessories and personal protective equipment that teams maximum product quality with vibrant colours. **Pro System**, the Euronda Total Protection System: a complete line of products to optimise the whole sterilisation process and make it safer. **Alle®**, line of disposable products that has been specially designed to create an uncontaminated sterile field for dental surgery, thus preventing the risk of infections. **Eurosteril®** is the Euronda line of pouches and rolls dedicated to sterilisation.

All Euronda products guarantee maximum quality and protection standards for dentists, professionals and patients.

Euronda
Pro System

Aquafilter 1 to 1



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Euronda
Pro System

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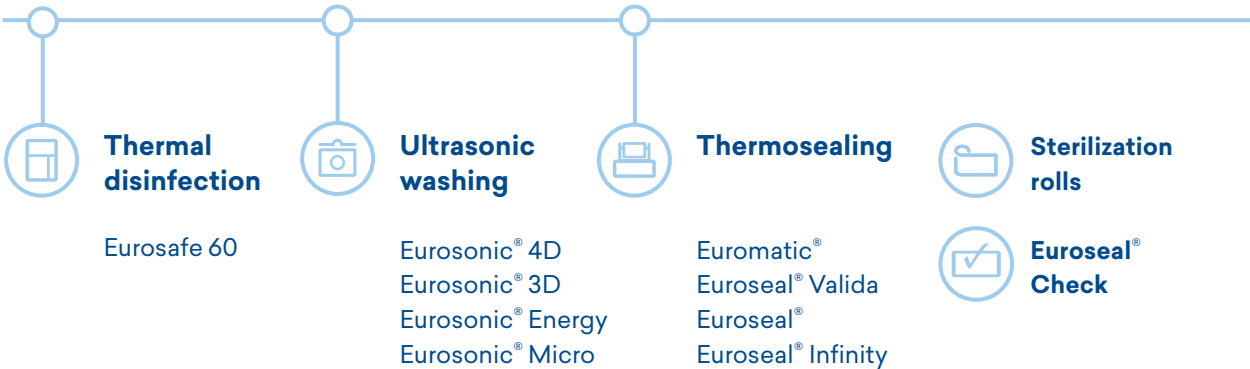
Euronda Pro System

Products, Process, Protection



Cleaning

Packing



Euronda Pro System is a Total Protection System for clinics that has been developed to ensure the safety of staff, patients, instruments and working environments.

The steps of the sterilization process - from collection to storage - can be successful only if carried out properly. Thanks to the Pro System line, it is possible to implement a cutting-edge, effective and efficient protocol that can be followed on a regular basis and increase the safety of a practice while optimizing its resources.



Sterilization



Autoclaves

E10
EXL
E9
E8



Tests



Traceability / Retrieving



Water treatment

Aquasmo
Aquabox
Aquafilter 1 to 1
Aquadist

Cleaning



The cleaning process aims at removing dirt from instruments. After the collection and decontamination phases, the washing process begins: it can be manual or mechanical using ultrasonic tanks or the thermodisinfecteur. The thermal disinfection process cleans instruments with heat and avoids washing and drying them manually.

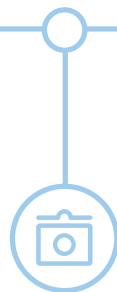


Thermal disinfection

The thermal disinfection process works thanks to the combined action of detergents, temperature and time. It kills fungi, bacteria and viruses, including HBV and HIV.

Advantages and benefits

- No environmental contamination;
- The detergents are not subject to the special disposal requirements for disinfectants laid down by the law;
- Rotary instruments can be processed;
- Washing quality can be checked;
- Less work for the staff;
- Less risk of contamination.



Ultrasonic washing

This phase is carried out using ultrasonic tanks. It plays a crucial role by cleaning parts of instruments that cannot be reached otherwise and by removing dirt such as cements and plaster.

Advantages and benefits

- Automatic cleaning process;
- Low risk of environmental contamination;
- Less work for the staff.



All in one

Pre-washes, washes, rinses, thermally disinfects, dries in a single cycle, ensuring more effective and efficient results in less time.



Traceability

The disinfection process is validated and recorded using a USB stick, Ethernet connection, and external printer.



Performance

The large tank, an injection cleaning system and a propelled-air drying system, ensures a faster and more complete cleaning process.



User-friendly

Up to 40 cycles can be programmed and customised thanks to the user-friendly LCD interface.



Eurosafe 60

Cleaning, disinfection
and drying
in complete safety

Eurosafe 60 pre-washes, washes, rinses, thermally disinfects, dries in a single cycle, eliminating the need for manual cleaning thereby ensuring more effective and efficient results in less time and less risk for the operator. The large, 60-litre tank can thermally disinfect wands, loose instruments and containers, allowing for a better use of space thanks to its numerous accessories. Thanks to its user-friendly interface, up to 40 cycles can be programmed and customised by a variety of settings, according to requirements and the equipment being treated, which include washing time and temperature. Eurosafe 60 ensures full and safe traceability: validating and recording all the thermal disinfection cycles operated, saving all data on a USB stick for later transfer to a PC, also through an optional Ethernet connection.

 **CE Type Ref:** EUROSAFE 60 - EUROSAFE 60 D



Classification:

Medical Device Class IIb



Dimensions (wxhxd):

560 x 825 x 577 mm



Weight:

62 Kg



Total power:

2750 W 230 V

Pump power:

150 W



Operating temperature:

+5°C / +40°C



Connectivity:

Ethernet with Datalogger (optional) and USB



Support with wand holders



Injection washing system



Chemical liquid dispensing system

Starter Kit



- 1 handbook
- 1 USB key
- 1 water test
- 1 Kg salt
- Euroclean 120 (500 ml)
- Eurobright 360 (500 ml)



Standard load basket



Insert for 8 trays
(40 mm slots)



Insert for vertically
positioned instruments



Basket for burs
and small parts

Detergent



Euroclean 120 - 3 L
Enzymatic detergent
for mechanic washing
of medical devices



Eurobright 360 - 3 L
Rinsing liquid, lubricant
for medical equipment
and devices in the
washing machine

Accessories



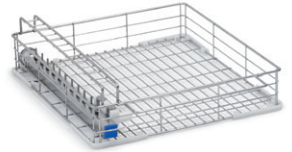
Load basket with 4 wand holders, 5 injectors for hollow items and 2 connections for aspiration tubes



Load basket with 6 wand holders and 6 injectors for hollow items



Load basket with 8 wand holders



Load basket with 11 injectors for hollow items and 2 connections for aspiration tubes



Net basket DIN 1/2



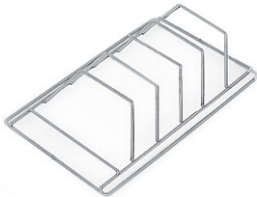
Net basket DIN 1/1



Net basket DIN 1/1 for rigid instruments



Insert for 2 instrument containers or trays (50 mm slots)



Insert for 4 instrument containers (35 mm slots)



Datalogger: it transfers registered data from the thermodisinfector to the PC



External thermal paper printer



Turbine adaptor



Adapters: female thread M3 x 0.5 and M3.5 x 0.6, male thread M3 x 0.5, injector and holder



Handpieces supports: stainless steel filter, injector cap, seal adaptor Ø 19-21 mm and Ø 14-17 mm



Easy Adapters are built in solid aluminum for durability and are available for a wide range of turbine models.

- Easy Adapter KaVo
- Easy Adapter NSK PLT
- Easy Adapter NSK QD
- Easy Adapter Bien Air
- Easy Adapter W&H
- Easy Adapter Sirona



Resistant

Steel body and anti-deformation cover, with non-drip system.



Ergonomic

Side handles facilitate movements; a tap on the back eases emptying.



Efficient

Users can choose between 6 preset cycles with set times and temperatures, and free cycles with temperatures between 30°C and 60°C.



Simple

LED backlit controller and "luminous progress bar" for simple, intuitive use.



Euronda
Pro System

Eurosonic® 4D

A new dimension
to ultrasonic washing



Eurosonic® 4D is the most advanced digital ultrasonic tank in the Euronda Pro System range. It has an LED backlit controller and it is intuitive and user-friendly thanks to the light signals associated with different cycles, times and temperatures. There are two operational modes, allowing users to choose one of the 6 preset cycles (instruments, burs, impression trays, cement removal, plaster removal, and prostheses) or run a free cycle at a temperature between 30°C and 60°C, with a duration between 10 and 40 minutes. There are 4 different operating stages in the 6 preset cycles: Degas, Boost, Normal and Sweep. Eurosonic® 4D has a drain on the back and it comes with a tap and pipe, as well as side handles for easier movement.

CE Type Ref: EUROSONIC®: 4D

Led backlit controller



Accessories



Smoke-grey anti deformation cover with non-drip system



1 x 600 ml beaker holder



3 x 600 ml beaker holder



Stainless steel perforated basket



600 ml capacity glass beakers with a plastic lid



Capacity:

3.8 L



Dimensions (wxhxd):

335 x 260 x 205 mm



Weight:

5 Kg (with basket and cover)



Preset cycles:

- **Instruments**
20 min at 40°C
- **Burs**
10 min at 40°C
- **Impression tray holder**
40 min at 60°C
- **Cement remover**
10 min at 30°C
- **Plaster remover**
30 min at 60°C
- **Prostheses**
40 min at 60°C

Eurosonic® 3D

The balanced choice
for ultrasonic washing



A digital ultrasonic tank featuring a constant operating temperature of 60°C and time adjustable to between 0 and 30 minutes, through the backlit controller. Eurosonic® 3D is equipped with the Sweep Mode Technology for homogeneous distribution of the ultrasonic waves and more uniform cleaning. It also features the visual cycle countdown, thanks to the LED lights surrounding the front controller. The side handles facilitate the tank shifting operations.



Capacity:

2.7 L



Dimensions (wxhxd):

270 x 240 x 195 mm



Weight:

3.7 Kg
(with basket and cover)

 **Type Ref:** EUROSONIC® : 3D

Accessories for Eurosonic® 3D and Eurosonic® Energy



Smoke-grey anti
deformation cover
with non-drip system



Stainless steel
perforated basket



600 ml capacity glass
beakers with a plastic lid



2 x 600 ml beaker holder

Eurosonic[®] Energy

Safe and accessible
ultrasonic washing

The new Eurosonic[®] Energy tank is equipped with Sweep Mode technology which distributes ultrasonic waves uniformly, encouraging thorough and even cleaning. Sturdy and affordable, with a steel body and anti-deformation non-drip cover, it has side handles to facilitate emptying and a new, more effective and intuitive dashboard.

 **CE Type Ref:** EUROSONIC[®]: ENERGY



Capacity:
2.7 L



Dimensions (wxhxd):
270 x 240 x 220 mm



Weight:
3.7 Kg
(with basket and cover)

Eurosonic[®] Micro

Small size,
high performance

Electronic compact stainless steel ultrasonic tank with a single on/off function with a preset 10-minutes work cycle. Equipped with one piezoceramic transducer, Eurosonic[®] Micro guarantees a perfect cleaning, especially of little instruments (burs, etc). Stainless steel tank of 0.5 litres. Plastic cover included.

 **CE Type Ref:** EUROSONIC[®]: MICRO



Capacity:
0.5 L



Dimensions (wxhxd):
235 x 130 x 170 mm



Weight:
1.1 Kg (with cover)

Packing



The purpose of the packing phase is to ensure that sterilized instruments will remain sterile for a certain amount of time, allowing a safe and hygienic storage. It involves putting instruments that have been decontaminated, washed, cleansed, disinfected, rinsed, dried, and checked into special pouches. The pouches are then thermosealed in order to keep the instruments sterile for extended periods of time (in accordance with UNI EN ISO 11607-1 and UNI EN 868-5). Operators can choose between manual and rotary thermosealing machines, depending on the needs and habits of the clinic.





Fast

The sealing speed of 8 m/min. combined with multi-band sealing give perfect results in record time.



Adjustable

The temperature can be adjusted from the control panel to ensure the perfect seal with any type of paper.



Traceability

The built-in printer prints data directly onto the pouches. All data can be transferred to a computer using a USB device, a SD Card and a standard Ethernet cable.



Safe

An audible alarm alerts the operator of any matters requiring their attention and the stand-by function automatically activates when the machine is not in use.



Simple

The innovative 2.8" colour touch-screen display, featuring a new user-friendly interface, guides the user through the menu options in a clear and rapid manner.



Accessorizable

A complete range of accessories are available to enhance usability, such as the front sliding table made of satin-finished steel complete with a bench-top roll-holder and cutter unit.



Euromatic®

Simplifies, speeds up
and keeps track of work



With a completely revamped design and new functions, Euromatic® is a rotary thermosealing machine with continuous cycle technology. It has a sealing speed of 8 m/min, which makes it ideal for clinics with a large number of pouches to seal. Simply insert the pouch containing the instruments and Euromatic® automatically drags it until it reaches the end position and then sealing it perfectly. In addition, the data selected by the operator are printed directly onto the pouch by the built-in printer which features a new system for optimizing print cartridges. Not only does it ensure outstanding results in record time, it allows users to validate the process and keep track of all sealing data by saving them to your PC via an Ethernet connection or storing them on an external USB or SD Card. For perfect, quick, safe and traceable sealing.



Sealing strip:

12.5 mm



Dimensions (wxhxd):

510 x 215 x 242 mm



Weight:

14 Kg



Power supply:

200 - 240 V
50/60 Hz

Absorbed power:

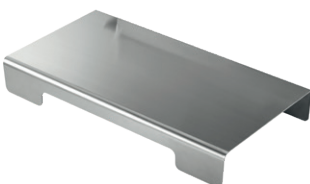
600 W



Connectivity:

Ethernet, SD Card
and USB

Accessories



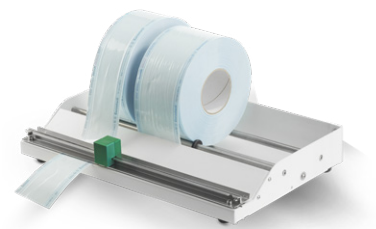
Front sliding table

Dim. 480 x 60 x 240 mm (wxhxd)



Front sliding table with rollers

Dim. 790 x 66 x 289 mm (wxhxd)



Roll-holder and cutter unit

Dim. 480 x 78 x 300 mm (wxhxd)



Validation

It validates the sealing cycle, confirming the successful outcome and saves the associated data (time, temperature and pressure) on an SD card.



Handy

It has a handy support surface and a polycarbonate cover that allows the roll to be monitored all of the way to the sealing area; the LAN port has been repositioned for improved ergonomics.



Traceability

The sealing data can be transferred directly to a computer via Ethernet or WiFi (optional).



User-Friendly

Users can choose between preset cycles and a free cycle to set the temperature as desired.



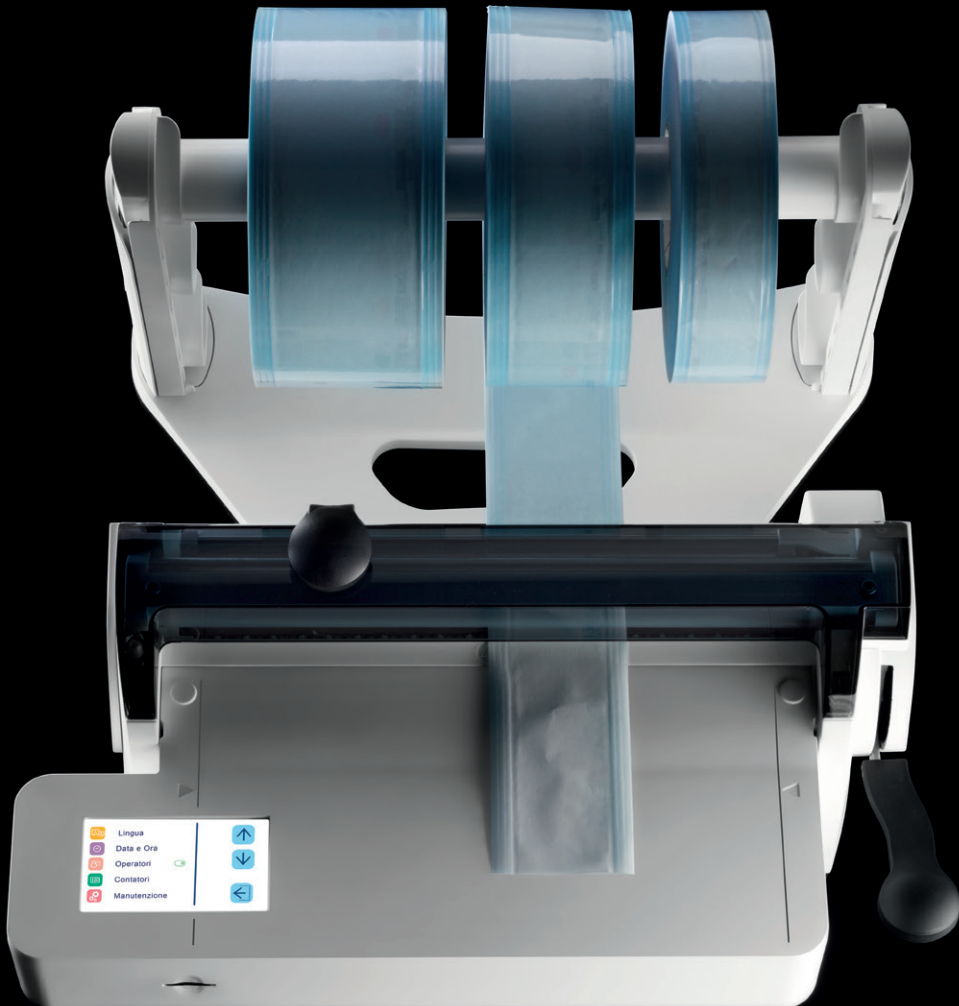
Versatile

The patented roll holder can be wall-mounted making the machine extremely adaptable to the space available.



Safe

It minimizes the risk of errors and accidents, in full compliance with EN 17665-1, EN 11607-2 and EN 868-5.



Euroseal® Valida

The thermosealer that validates the process



The Euroseal® Valida thermosealers comes with all of the best features of a manual sealing machine: it has an innovative and ergonomic design, it is sturdy, safe, and versatile thanks to its patented roll holder, and it is extremely easy to use thanks to the handy support surface and the transparent polycarbonate cover. Moreover, Euroseal® Valida can validate the sealing cycles and save data concerning the cycle and results on a SD card. Sealing data can be transferred directly to a computer using Ethernet connection or WiFi (optional). The 4" touch-screen display has a new user-friendly interface thanks to the upgraded software. Inserted directly on the support surface, users can quickly and intuitively browse through the menu and select one of the preset cycles or a free cycle, which allows users to adjust the sealing temperature to seal rolls and pouches of all kinds.



Sealing strip:

12 mm

Sealing area width:

310 mm



Dimensions (wxhxd):

Standard

500 x 315 x 490 mm

Mounted roll holder

500 x 200 x 490 mm

Double roll holder

500 x 420 x 490 mm



Weight:

8.3 Kg



Power supply:

200 - 240 V

50/60 Hz

Absorbed power:

100 W



Connectivity:

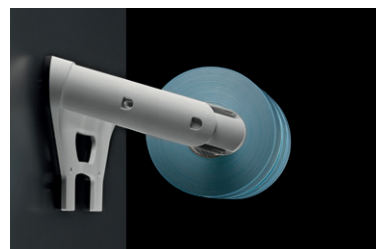
Ethernet, SD Card and WiFi (optional)



New 4" colour touch-screen display



Improved position of Ethernet port



Roll holders can be wall mounted to optimise space



Sturdy

Lightweight and cutting-edge materials, built to withstand heavy usage.



Safe

Anti roll-back blocking and scald prevention system, combined with sound and light signals.



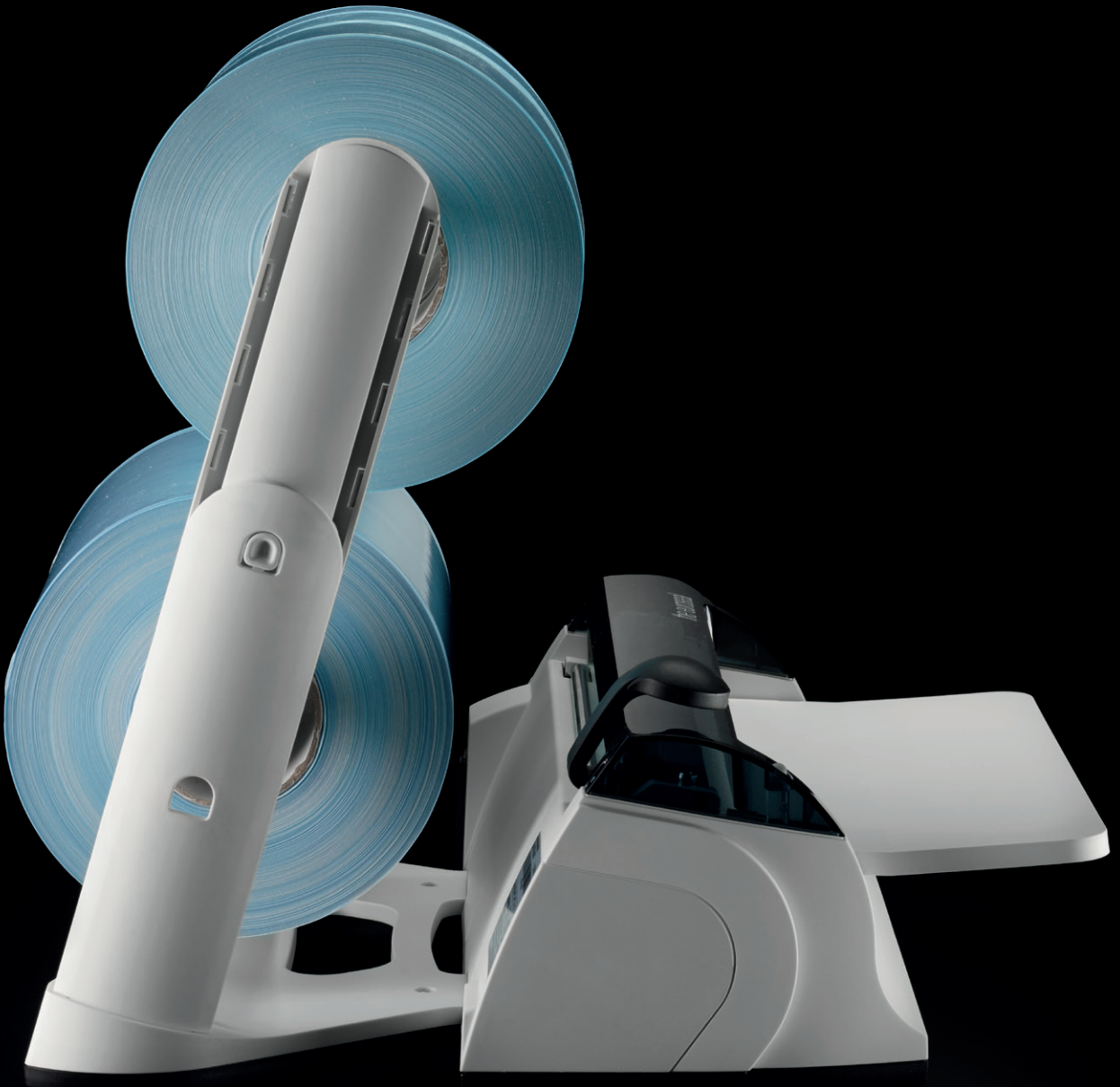
Handy

The spacious support surface makes work practical, comfortable and easy.



Versatile

Patented roll holder is adjustable and it can be wall-mounted.



Euroseal®

The sealing revolution at your fingertips

Euroseal® thermosealing machine is attractive, compact, ergonomic and easy to use. Thanks to the transparent polycarbonate cover, sealing operations can be performed with even greater precision. The height and depth of the special, patented roll holder can be adjusted and it can also be wall-mounted, in order to meet the specific needs of each clinics. The integrated support surface aids the sealing process and provides more practical working conditions. Anti-roll-return blocking system. Safety system to prevent the roll from burning. Sound and light warning signals during use. Fully compliant with the UNI 868-5 and EN 11607-2 standards.



Sealing strip:

12 mm

Sealing area width:

310 mm



Dimensions (wxhxd):

Standard

456 x 315 x 390 mm

Mounted roll holder

456 x 200 x 300 mm

Double roll holder

456 x 420 x 390 mm



Weight:

7.1 Kg



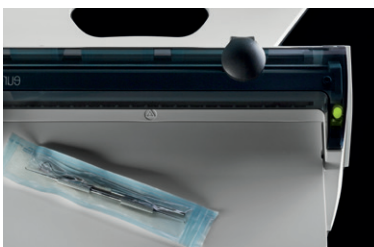
Power supply:

200 - 240 V

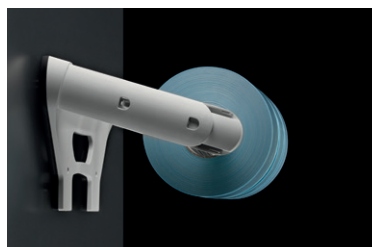
50/60 Hz

Absorbed power:

100 W



Handy support surface makes
work faster and easier



Roll holders can be wall mounted
to optimise space



Ergonomic

Built-in cutter and sealing lever at the front of the machine make packaging operations easier.



Compact

The compact size allows it to be placed on a work surface, flush-mounted or vertically fixed to a wall.



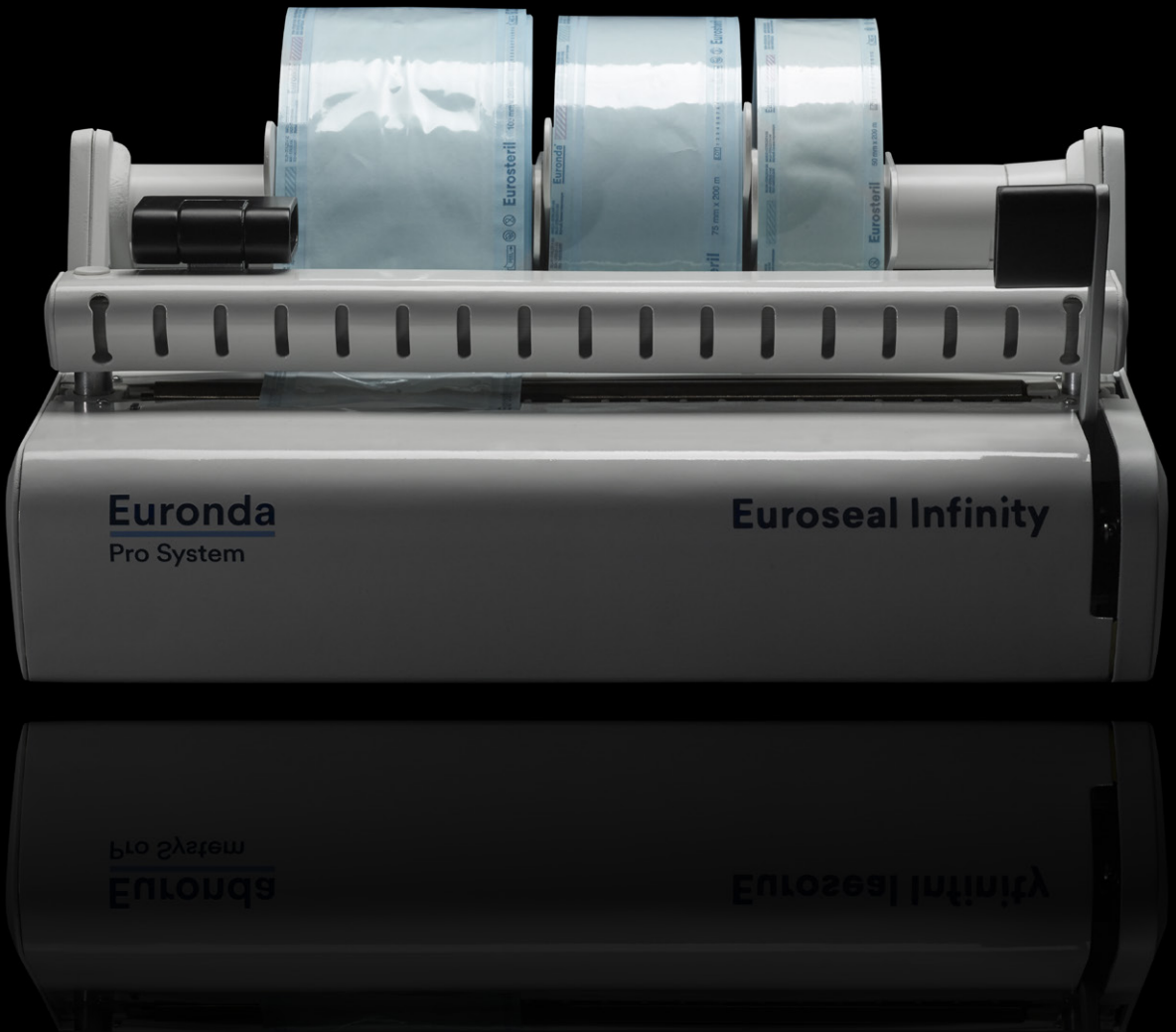
Sturdy

The high-quality materials and solid design make it virtually indestructible.



Adaptable

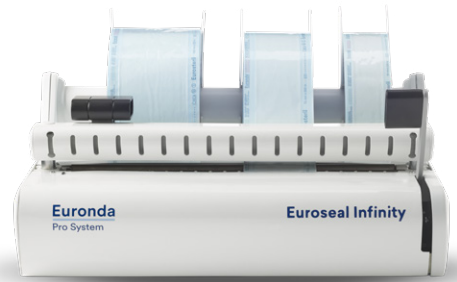
The roll holder can be placed in two positions: high for best performance when the machine is wall-mounted, or low to speed up roll selection and changing operations.



Euroseal® Infinity

A sealing machine
is forever

An electronic thermosealing machine for continuous cycle processing at a constant temperature: Euroseal® Infinity is the natural successor to Euroseal® 2001 Plus, from which it has taken and built upon its key elements. Robust, reliable and easy to use, the new design is both eye-catching and functional. The new built-in cutter and sealing lever positioned at the front not only improve ergonomics and safety but also make packaging and sealing operations easier. This design makes the machine compact so it can be comfortably placed on a table top or wall-mounted in a vertical position. Euroseal® Infinity has a metal bar that holds and locks the roll and ensures that it remains inside the sealing area. The smooth surfaces make it easy to clean. Fully compliant with UNI EN 868-5 and EN 11607-2.



Sealing strip:

12 mm

Sealing area width:

310 mm



Dimensions (wxhxd):

430 x 215 x 432 mm



Weight:

7.1 Kg



Power supply:

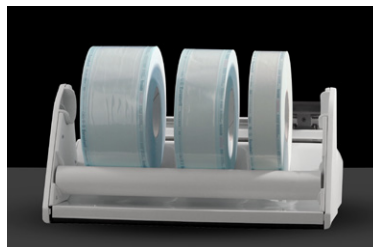
200-240 V
50/60 Hz

Absorbed power:

100 W



New built-in cutter,
efficient and easy to replace



Alternative roll holder solution
makes selection and changing
operations easier



User-friendly

The Class I chemical indicators change colour during the sterilization process.



Safe

Excellent peelability during opening, with no release of paper fibres or tearing in the plastic material.



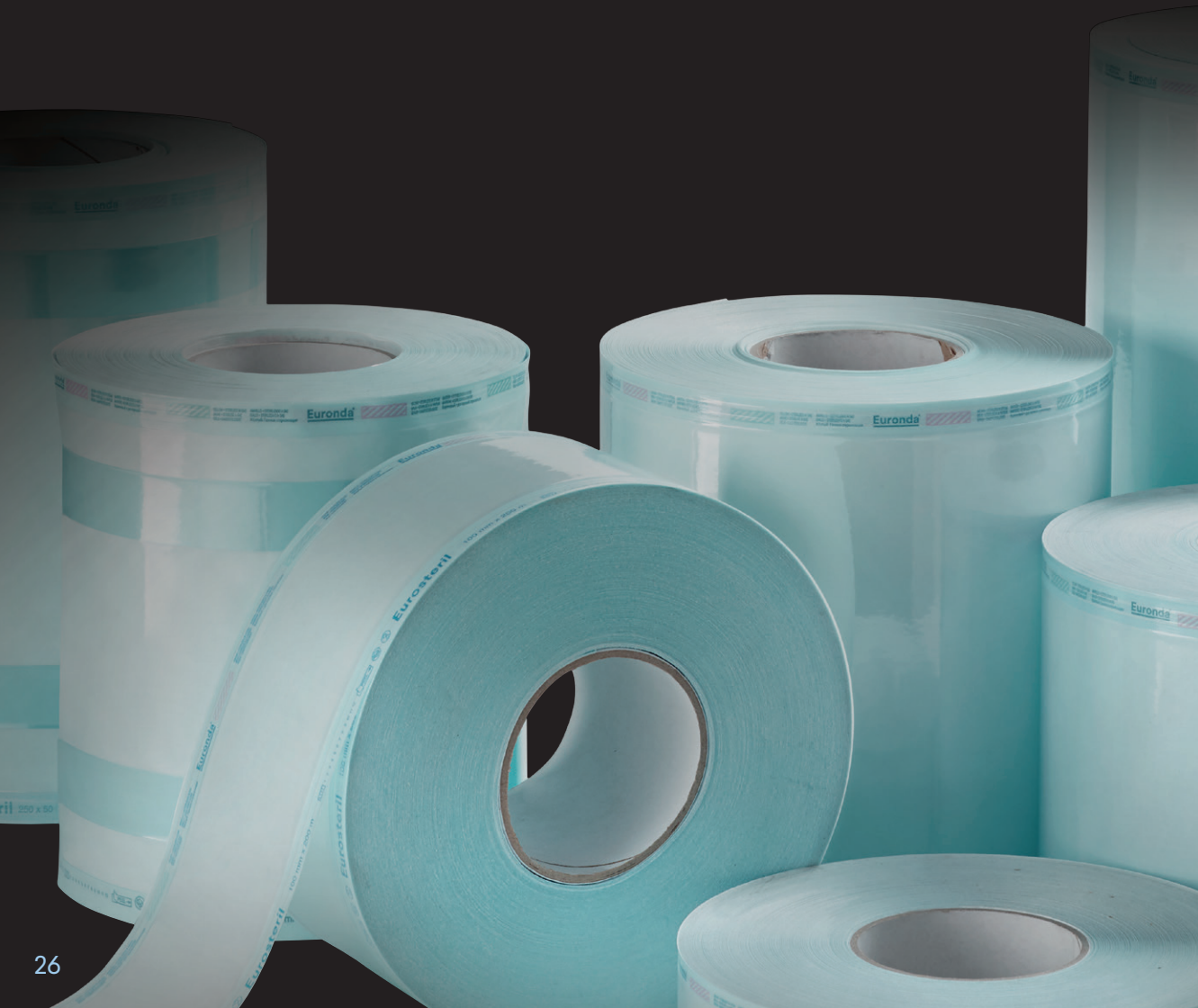
Certified

Certified Made of heavy weight 60g/m² medical kraft paper on one side coupled with a light blue polyester/polypropylene laminate film layer. The certified materials offer a guaranteed seal during sterilization. In full compliance with 93/42 EEC (and subsequent amendment 2007/47/EC) and EN 868-5.



Long-lasting

They offer a guaranteed seal during sterilization and keep items sterile for up to 6 months in suitable storage conditions and subject to validation of the sterilisation and sealing process.



Eurosteril® Sterilization rolls



Guaranteed maximum sterility with the best certified materials

Eurosteril® sterilization rolls are made of the best certified materials: heavy weight medical paper (60 g/m²) and a double layer of light blue polyester/polypropylene film. This gives them a guaranteed seal during sterilization, makes them extremely easy to open without releasing fibres or tearing, and offers maximum microbial protection. If stored properly, they can be sterile for up to 6 months.

In addition, the chemical colour indicators signal a successfully completed cycle in the autoclave, thus guaranteeing maximum safety for patients.

CE **CE Type Ref:** EUROSTERIL® ROTOLI PER STERILIZZAZIONE, STERILIZATION ROLLS, STERILISATIONS ROLLEN

S **6 months sterility** from the date of production in ideal storage conditions and subject to validation of the sterilisation and sealing process



Classification:

Medical Device Class I



Packaging:

5 cm x 200 m (8 pcs)
7.5 cm x 200 m (5 pcs)
10 cm x 200 m (4 pcs)
15 cm x 200 m (2 pcs)
20 cm x 200 m (2 pcs)
25 cm x 200 m (1 pc)
30 cm x 200 m (1 pc)
40 cm x 200 m (1 pc)

Mix Eurosteril®

Practical Mix of rolls made of medical high weight paper (60g /m²) and double layer film of polyester/polypropylene, maintaining the durability of the instrument's sterility up to 6 months.

CE **CE Type Ref:** EUROSTERIL® ROTOLI PER STERILIZZAZIONE, STERILIZATION ROLLS, STERILISATIONS ROLLEN

S **6 months sterility** from the date of production in ideal storage conditions and subject to validation of the sterilisation and sealing process



Mix composed by:

2 rolls 5 cm
2 rolls 7.5 cm
1 roll 10 cm



Packaging:

Carton of 1 mix

Eurosteril® Gusseted rolls



Gusseted rolls made of medical high weight paper (60 g/m²) and double layer film of polyester/polypropylene, maintaining the durability of the instrument's sterility up to 6 months.

CE **CE Type Ref:** EUROSTERIL® ROTOLI PER STERILIZZAZIONE, STERILIZATION ROLLS, STERILISATIONS ROLLEN

S **6 months sterility** from the date of production in ideal storage conditions and subject to validation of the sterilisation and sealing process



Classification:
Medical Device Class I



Packaging:
20 cm x 5 x 100 m (2 pcs)
25 cm x 5 x 100 m (1 pc)
25 cm x 6,5 x 100 m (1 pc)

Euroseal® Check



Bar heat thermosealing machine control test which allows to verify that rolls and pouches are correctly sealed.



Packaging:
Box of 100 tests
Carton of 40 boxes

Eurosteril® Sterilization pouches



Thermal-welding standard sterilization pouches made of heavy weight (60 g/m²) white medical paper coupled with a light blue polyester/polypropylene layer. Three sided weldings with impermeable and uniform canals for the highest microbe protection. The changing chemical colour indicators verify the sterilization process by STEAM or EO gas (ethylene oxide). Appropriate peeling without the release of paper fibres or laceration of the film at the moment of opening the packaging.

CE **CE Type Ref:** EUROSTERIL® BUSTE PER STERILIZZAZIONE, STERILIZATION POUCHES, STERILISATIONS BEUTEL

S **6 months sterility** from the date of production in ideal storage conditions and subject to validation of the sterilisation and sealing process



Classification:
Medical Device Class I



Packaging:
5 x 25 cm (500 pcs)
7,5 x 25 cm (500 pcs)
10 x 25 cm (500 pcs)

Eurosteril® Self-adhesive sterilization pouches



Self adhesive sterilization pouches made of heavy weight (60 g/m²) white medical paper coupled with a light blue polyester/polypropylene layer. Three sided weldings with impermeable and uniform canals for the highest microbe protection. Adhesive band closure of synthetic rubber. The changing chemical colour indicators verify the sterilization process by STEAM or EO gas (ethylene oxide). Appropriate peeling without the release of paper fibres or laceration of the film at the moment of opening the packaging.

CE **CE Type Ref:** EUROSTERIL® BUSTE PER STERILIZZAZIONE AUTOSIGILLANTI, SELF ADHESIVE STERILIZATION POUCHES, STERILISATIONSBEUTEL SELBSTKLEBEND

S **6 months sterility** from the date of production in ideal storage conditions and subject to validation of the sterilisation and sealing process



Classification:
Medical Device Class I

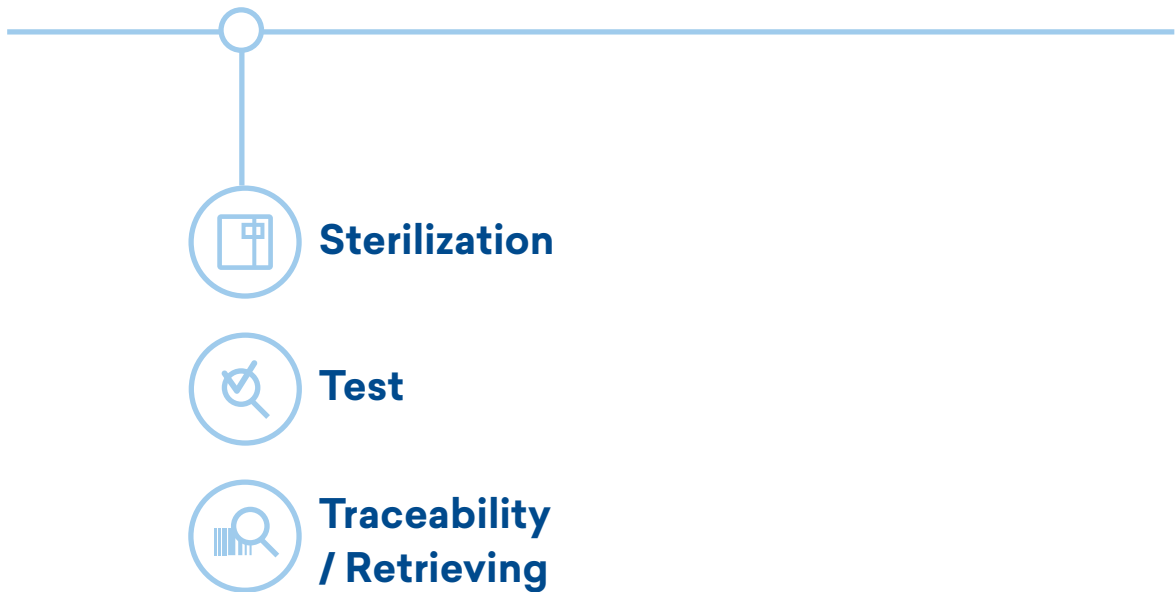


Packaging:
9 x 25 cm (200 pcs)
Carton of 9 boxes
14 x 26 cm (200 pcs)
Carton of 6 boxes
19 x 33 cm (200 pcs)
Carton of 5 boxes

Sterilization



The purpose of sterilization is to remove all microbial life forms, including spores and fungi, whether they are pathogenic or not. The sterilization process as a whole has to be in full compliance with the EN 13060 standard and the protocols established by the manufacturer. All Euronada Pro System autoclaves offer maximum efficiency and usability, innovative technologies and a complete traceability system.





Performance

The top Euronda sterilization system is efficient, it guarantees excellent drying and it is eco-friendly.



Traceability

The standard connectivity solutions and the print set options offer comprehensive, expandable traceability.



Innovation

The new E-Touch, E-Light, E-Timer, E-Help and E-Backup systems put technology at people's service.



Design

E10's sophisticated and contemporary design brings aesthetic to a new stage.



Ergonomics

Increasingly user-friendly, with total harmony between the operator, the device and the working environment.



Safety

New systems guarantee exceptional sterilization quality at all times, from installation to maintenance.



E10

The must of Euronda sterilization, in one single autoclave



E10 is the latest Euronda class B autoclave. A more powerful vacuum pump and an optimized drying cycle make E10 the best performing Euronda sterilizer ever. Moreover, it has lower water and energy consumption than any other autoclave offering comparable performance levels (2300 W, 300 ml). E10 features cutting-edge technology like the E-Touch display which has an extremely user-friendly interface; it is possible to select 5 different B cycles and many other custom cycles (N and S type). The E-Light changes colour as it moves through the different stages of the sterilization cycle and the innovative E-Timer lets you set tests and cycles to start at whatever time you like. E10 features a new comprehensive and expandable traceability system. All data can be saved on an SD card and transferred to a computer with the standard Ethernet connections or optional E-WiFi. The E-Data system can connect one or more autoclaves to your management software for even more effective tracing of all cycles. In addition, E10 has 3 different types of printers available. E10 features systems that maintain consistently optimum quality levels and guarantees peak sterilization performance at all times: Inspection® System, Dirt Control System, built-in conductivity meter and air-water separator.

CE Type Ref: E10-18L, E10-24L



Classification:

Medical Device Class IIb
The Class B Autoclave fully conforms to EN 13060 standard requirements. Stainless steel moulded chamber certified to PED 2014/68/EC



Chamber capacity:

18-24 L



Weight:

47.5 Kg (18 L) - 50.5 Kg (24 L)
(machine empty with basket and trays)



External dimensions (wxhxd):

460 x 455 x 610 mm



Power consumption:

2300 W 10 A



Water consumption:

300 ml



Connectivity:

Ethernet, SD Card and WiFi (optional)



Green light
End cycle, load sterile



Yellow light
End cycle, load wet for prompt use



Red light
Load not sterile



Capacity

With its 29 litre chamber, EXL is the biggest-capacity Euronda autoclave available, whilst ensuring optimum sterilisation results.



Traceability

It provides an expandable system of traceability thanks to standard connectivity and integrable Print Sets for the printing of adhesive labels.



Reliable

Based on the most highly developed Euronda autoclaves, EXL combines their strengths and best features in terms of duration, maintenance and design build.



Connectivity

The integrated SD Card and the Ethernet connection will ensure that sterilisation data is always available, transferring it from the autoclave to a computer or other devices.



Eco-friendly

Thanks to its instant steam generator and the Pro System technology, sterilisation settings are adapted to the effective load, thus optimising water and electricity consumption.



Functional

From its user-friendly interface, to the most innovative systems which guarantee the autoclave's performance over time: EXL improves and simplifies sterilisation and the management of the sterilisation process.



EXL

Extra Large autoclave



The EXL was developed to meet the needs of medical clinics that use large tools or have high patient volumes, thanks to its greater load capacity, improved performance and low consumption. The large 29-liter chamber can hold up to five 55 cm trays, reducing the number of cycles necessary and offering an extra 17 cm in length for every 5 trays. The instant steam generator and the advanced drying cycle ensure optimum performance, with average water consumption of just 0,8 litres per cycle. The soft-touch colour display allows for a quick, intuitive use of the menu, and all operations can be smoothly managed thanks to the cycle programming functions (E-Timer). Traceability is guaranteed thanks to the SD card and the possibility, on request, for two different types of print sets to be installed. The connectivity (Ethernet) and the software provided (E-Memory, E-Data) ensure results are available on a variety of supports and devices, so that all data can be shared and managed safely and in real time. EXL is designed to maintain top performance at all times, thanks to the integrated conductivity meter, the air-water separator and the air intake openings on the body. The top lid opens, making tank cleaning easier, quicker and more effective.

 **CE Type Ref:** EXL



Classification:

Medical Device Class IIb
The Class B Autoclave fully conforms to EN 13060 standard requirements. Stainless steel moulded chamber certified to PED 2014/68/EC



Chamber capacity:

29 L



Weight:

62 Kg (machine empty with basket and trays)



External dimensions (wxhxd):

460 x 455 x 855 mm



Power consumption:

3200 W 14 A



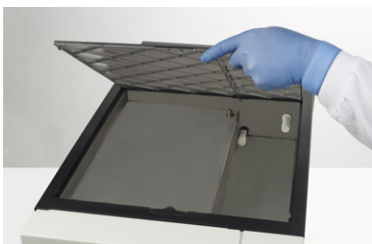
Water consumption:

800 ml



Connectivity:

Ethernet and SD Card



Easy access to the clean water tank



EXL is prepared for 5 trays or 3 shelves for cassettes



Soft Touch Display



Connectivity

The integrated SD Card, the Ethernet or WiFi connection (optional) ensure the data on sterilisation cycles are always available.



Traceability

With 3 Print Sets for printing adhesive labels, which can also be added after purchase.



Smart

The clear icons on the touchscreen display make all programming and customisation operations quick and intuitive.



Reliable

E9 is the result of the constant improvements made to each of the components, to offer maximum reliability and efficacy.



Functional

Designed inside and out to offer maximum efficiency and lasting quality.



Inspectable

Rapid, intuitive system for opening and accessing the tank compartment, so it can easily be cleaned as often as necessary.



E9

Top-quality sterilisation, designed to meet your needs



E9 embodies all Euronda's experience, combining extreme reliability with the most modern concepts of traceability. It is expandable, thanks to the three print sets that can be incorporated at any time: an internal printer with thermal paper, an internal printer with adhesive levels and an external printer with adhesive labels. Full connectivity with the SD Card, Ethernet and optional E-WiFi kit ensures sterilisation data are always available on a PC, printers, phone and tablet. Created to guarantee excellent, lasting performance, E9 optimises procedures and consumption, as well as ergonomics, efficiency and user-friendliness. The intuitive, effective E-Touch display makes it quick and easy to select items from the menu. These include the Personal functions, used to access N and S cycles, and allow the user to set the autoclave to start at the desired time, using the E-Timer function. Thanks to the Inspection® System, cleaning is also quick and easy. In addition, E9 guarantees safety at all times, thanks to the conductivity meter that monitors water quality, and the Dirt Control System that removes dirt from the hydraulic circuit.

 **CE Type Ref:** E9 NEXT 18L, E9 NEXT 24L



Classification:

Medical Device Class IIb
This Class B Autoclave fully conforms to EN 13060 standard requirements. Stainless steel moulded chamber certified to PED 2014/68/EC



Chamber capacity:

18-24 L



Weight:

45.5 Kg (18 L) - 48 Kg (24 L)
(machine empty with basket and trays)



External dimensions (wxhxd):

460 x 455 x 610 mm



Power consumption:

2300 W 10 A



Water consumption:

300 ml



Connectivity:

Ethernet, SD Card and WiFi (optional)



Print Set 1
Built-in thermal paper printer



Print Set 2
Built-in adhesive label printer



Print Set 3
External large-quantity labels printer



Innovation

All Euronda Pro System's top technology concentrated in an autoclave that suits any practice.



Design

Elegant, compact and modern: E8 an harmonious combination of fine aesthetics and total functionality.



Ergonomics

Easy to install and even easier to use. E8 has been designed to save space and make healthcare professionals' lives simpler.



Traceability

E8's expandable traceability system allows for the integration of SD card, WiFi (optional) or two different kinds of printer, according to needs.



Reliability

Control systems and vanguard functions make sure that processes and results are consistent over time a Euronda Pro System hallmark.



Performance

Powerful, fast and smart: it keeps consumption down and adapts cycle length to load.



E8

State of the art sterilisation, for everyone



Straightforward, high-performing and affordable: E8 brings together all Euronda's top technology to strike a perfect balance between innovation and ergonomics, power and consumption, customisation and usability. The soft-touch colour display is protected by a polycarbonate screen and enhanced with a distinctive front panel in muted grey. It is possible to select 5 different B cycles and many other custom cycles (N and S type). The innovative E-Timer lets you set tests and cycles to start at whatever time you like. The SD card and optional E-WiFi kit provide connectivity and ensure that the sterilization data are always available on the printers and on computers, smartphones and tablets. In addition, E8 has 2 different types of printers available. Meanwhile, the Inspection[®] System helps to make the cleaning process quick and simple. The conductivity meter monitors the water quality and the Dirt Control System directs dirt out of the water system, thus ensuring that E8 is always safe.

 **CE Type Ref:** E8 24L



Classification:

Medical Device Class IIb
Class B Autoclave fully conforms to EN13060 standard requirements. Moulded chamber in stainless steel and certified to PED 2014/68/EC



Chamber capacity:

24 L



Weight:

48 Kg (machine empty with basket and trays)



External dimensions (wxhxd):

460 x 455 x 610 mm



Power consumption:

2300 W 10 A



Water consumption:

300 ml

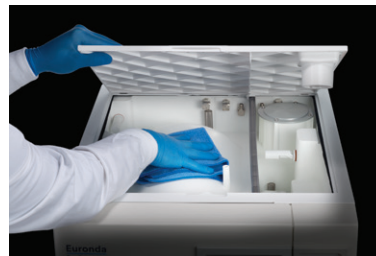


Connectivity:

SD Card and WiFi (optional)



Standard SD card



User-friendly access to the tank compartment



Space saving

In one piece of furniture you can put a retractable water treatment system, a maintenance kit and everything necessary for the management of sterilization.



Sturdy

The expertise of Euronda in choosing the best materials: E-Cart provides maximum strength and stability to better withstand daily sterilization.



Minimal

An elegant design that is simple yet highly functional. Designed with maximum attention to detail to ensure practicality, durability and quality.



User-friendly

The practical system with wheels and locking allows for easy moving of the autoclave, also facilitating control operations, maintenance and cleaning.



Practical

Equipped with pull-out shelves and compartments to make all the operations of loading and unloading safer and faster.



Ergonomic

Allows you to position the autoclave as practically as possible and makes everyday tasks faster and easier.



E-Cart

The space you want

E-Cart is the multipurpose cart designed to accommodate Euronda autoclaves and maximize space, simplifying sterilization procedures. Compact, practical and ergonomic, E-Cart is also compatible with EXL, the new maxi-load autoclave from the Pro System range. The large adjustable shelves accessible frontally offer a comfortable space for the storage of materials, the rear compartment can contain a Aquafilter 1 to 1 or an Aquaosmo, freeing up space. The pull-out shelf allows the tray carrier to be supported and simplifies the loading and unloading phases. With E-Cart you can organize and manage the most of the spaces dedicated to sterilization.



Weight:

44 Kg



External dimensions (lxhxp):

510 x 807 x 870 mm



Compatible with EXL

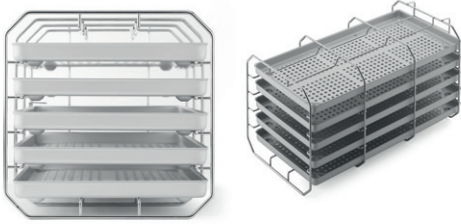


Removable shelf



Kit carrier compartments and Aquafilter 1 to 1 port

Starter Kit E10, E9 and E8



Standard tray holder

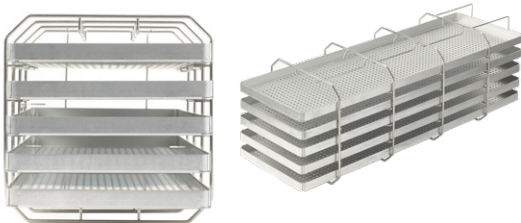
Square profile steel tray holder with a capacity of 5 standard aluminium trays. If rotated by 90°, it can hold 3 sterilization cassettes.

5 Trays included



- Drainage pipes
- Sponge
- Tray removal handle
- Door adjustment handle
- Funnel
- Replacement bacteria filter (for E10 and E9)

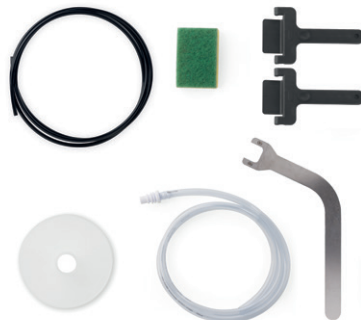
Starter Kit EXL



Standard tray holder

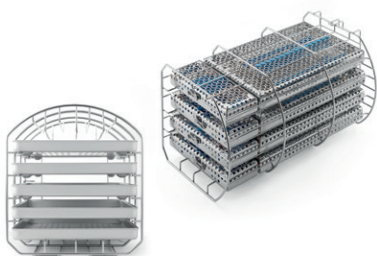
The square panelled stainless steel tray holders are designed for the loading of 5 aluminium trays 55 cm long. As these can be rotated to 90°, 3 shelves for sterilization cassettes can be used.

5 Trays included



- Drainage pipes
- Sponge
- 2 tray removal handles
- Adjustable door handle
- Funnel

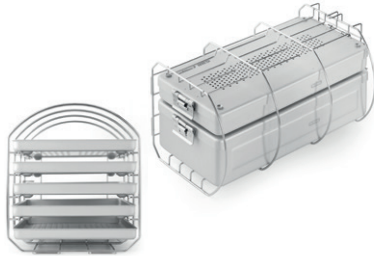
Optional trays and tray holders



Tray holder for sterilization cassettes – E10, E9, E8

Rounded steel tray holder designed to hold 5 standard aluminium trays*. If rotated by 90°, it can hold 4 sterilization cassettes. Available for both 18-litre version (capacity: four 1 DIN cassettes) or 24-litre version (capacity: four 1 DIN cassettes + four 1/4 DIN cassettes).

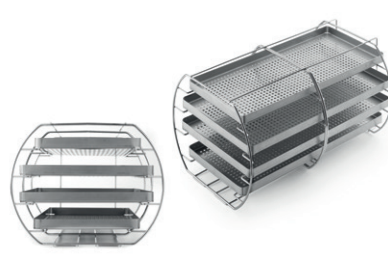
Trays not included



Tray holder for sterilization container – E10, E9, E8

Rounded steel tray holder designed to hold 5 standard aluminium trays*. If rotated by 90°, it can hold one or more sterilization containers (maximum capacity: D = 380 mm L = 190 mm H = 152 mm). Only available for the 24-litre version.

Trays not included



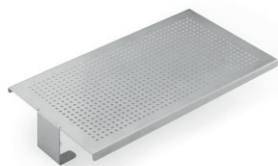
XL tray holder kit – E10, E9, E8

XL rounded steel tray holder, with a capacity of 4 special aluminium trays*. Only available for the 24-litre version.

Trays included in the kit

Tray dimensions (lxhxp):

380 x 175 x 17 mm
upper and lower trays
380 x 220 x 17 mm
central trays



Universal support surface – E10, E9, E8

A steel support surface that is suitable for loads with greater dimensions. It can be installed directly in the boiler, after removing the tray holder provided. Not compatible with 18-litre version.



Aluminium trays – E10, E9, E8

Anodized aluminium trays available in:

- bottom and cover version
- perforated or not
- with instruments holder

To be used in autoclaves and thermodisinfectors.

Dimensions (wxhxd) and colors:

288 x 187 x 29 mm
silver
284 x 183 x 17 mm
silver, blue, green, red, gold
187 x 145 x 25 mm
silver
183 x 140 x 17 mm
silver, blue, green, red, gold



Stainless steel trays – E10, E9, E8

Sterilization stainless steel trays available in:

- bottom and cover version
- perforated or not
- with instruments holder

To be used in autoclaves and thermodisinfectors.

Dimensions (wxhxd):

288 x 187 x 29 mm
silver
284 x 183 x 17 mm
silver

Traceability and connectivity



Print Set 1 - E10, E9, E8

Optional built-in thermal paper printer for those who wish to print and store the results of the sterilization cycle on a paper copy. It can be installed on-board in a few simple steps on the front of the machine.



Print Set 2 - E10, EXL, E9, E8

Optional built-in adhesive labels printer: safely tag your load. Install this simple printer device on board in a few easy steps. Save space and conveniently print your labels and bar codes.



Print Set 3 - E10, EXL, E9

Optional external large-quantity labels printer for continuous production. Safely tag your load by connecting the printing device in a few easy steps. Can be used for both labels and bar codes.



E-WiFi

Optional WiFi kit for connecting E10, E9, E8 autoclaves or Euroseal® Valida and Euromatic® thermosealing machine to a computer, tablet or smartphone. With E-WiFi, all data are always available and updated in the computerized sterilization log. E-Link software, included in the kit, can be easily installed into a windows or iOS operating system and allows to control up to five Euronda devices equipped with E-WiFi kit.



E-Data & E-Memory software

E-Data software allows to link autoclaves and other Euronda Pro System devices to your network system in order to have all the sterilization data available for your practice management software. E-Data is available for both Windows and iOS operating systems and it is compatible with all of the top management systems on the market, such as Dios, Segosoft, Julie, Visident and Kodak. E-Memory software manages the sterilization data on your computer. Thanks to this file management system you will have a complete and organized database of your sterilization processes.

Tests



Helix Test

Test for Class B autoclaves to evaluate the capacity of penetration of the steam in hollow loads. Composed of a tube and 250 colour testers to confirm sterilization.

Single pack



Bowie & Dick Test

Test for Class B autoclaves to evaluate the penetration efficiency in porous loads.

**Single pack
Carton of 10 pieces**



Prion Test

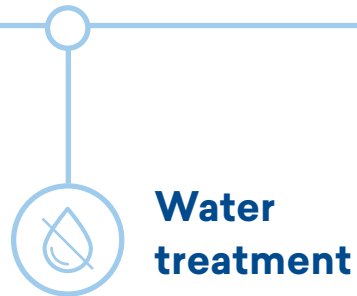
Test for Class B autoclaves, calibrated with the temperature, time and pressure parameters considered effective in 134°C Prion sterilization cycles (134°C x 18 minutes). Composed of 200 colour testers.

Single pack

Water treatment systems



All the Class B autoclaves and other Euronda Pro System devices must be supplied with demineralized water for their correct functioning. Therefore it is vital to adopt an effective tool for the treatment of the water: pure water ensures optimal and consistent performance and extends the life of the machines.



Aquaosmo

The purification system for big clinics



Aquaosmo is a system that uses reverse osmosis to produce deionized water. A complex filtering system, containing no fewer than 4 filters and 1 membrane, produces a large amount of water that is suitable for supplying autoclaves and all of the equipment in clinics, in accordance with the EN 13060 standard (<math><15 \mu\text{S}/\text{cm}</math>). A gun for spraying water manually can be also connected. Aquaosmo is designed to be installed together with an Aquabox and connected directly to an autoclave. It can supply between 2 and 4 autoclaves at the same time if it is fitted with the special external accumulator tank kit, which has a capacity of 12 litres. Aquaosmo does not need to be connected to an electrical power supply and it can be installed directly on a work surface or inside a unit.



It can supply:

4 autoclaves



Water production:

1 L of water every 20 min.



Min/max. supply pressure:

2 / 3 bars



Conductivity of incoming water:

Max. 650 μS



Dimensions (wxhxd):

360 x 280 x 180 mm



Weight:

5.3 Kg (empty)



External accumulation tank
Included in the kit



Aquabox
Included in the kit



Nozzle
Not included in the kit

Aquabox

Connect your autoclave to any water treatment system

Aquabox is a device that allows Euronda autoclaves to be connected to an external supply of water that has already been treated. It is ideal for clinics that already have water treatment systems based on osmosis or other methods. It can be installed easily on all Euronda Class B autoclave models. Quality controls on incoming water are guaranteed for devices with conductivity meters.

 **CE Type Ref:** AQUABOX



Dimensions (wxhxd):

100 x 100 x 50 mm



Weight:

0.5 Kg

Aquafilter 1 to 1

Practical and fast purification system for one single autoclave



Device that produces deionized water for the autoclave, in compliance with the EN13060 standard (<math><15 \mu\text{S}/\text{cm}</math>). It can be connected to one single autoclave. Aquafilter 1 to 1 deionises an average of 1 litre of water per minute. An indicator light shows the water conductivity level, allowing you to see at a glance when it's time to replace the resins. It can be equipped with an automatic shut-off device. It can be positioned on the worktop, inside a cabinet or it can be wall-mounted. The pack contains: two ion-exchange resin cartridges, a resin fixing tool, a water mains connection pipe, and a pipe and cable for connection to an Euronda autoclave.



It can supply:

1 autoclave



Water production:

1 L of water per min.



Dimensions (wxhxd):

390 x 455 x 145 mm



Weight:

8.4 Kg (when empty)

 **CE Type Ref:** AQUAFILTER 1 TO 1

Aquadist

Distilled water whenever you need it



Water distiller that boils water and condenses the steam to obtain distilled water. It distils 0.7 litres of water per hour. 4 litres capacity. It passes all safety tests, complying with all electromagnetic compatibility standard (2014/108/EU) and low voltage standard (2014/35/EU) requirements.

 **CE Type Ref:** AQUADIST



Water production:

0,7 L of water per hour



Dimensions (Øxh):

230 x 360 mm



Weight:

3.5 Kg

Euronda Spa® 2019

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While maintaining the basic characteristics of the product, the manufacturer reserves the right to make modifications at any time with the sole aim of improvement.

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