

Euronda Pro System

Product, Process, Protection

EN



Euronda®
Pro System

Euronda®

It's all about protection

Founded in 1975, Euronda is now an Italian company with a global outlook, synonymous with outstanding protection in the medical field. With more than 200 employees, a 15,000 sq.m. headquarters, 4 subsidiaries abroad and affiliates worldwide, it is present on the market with 4 product lines dedicated to the safety of the dental environment and the protection of professionals, dentists and patients.

Monoart®, the range of disposable products that teams maximum quality with vibrant colours. **Pro System**, the comprehensive sterilization system that optimises and tracks the entire process. **Alle®**, the disposable line to create a sterile surgical field and prevent infection. **Eurosteril®**, rolls and pouches that ensure sterility is maintained over time.

Driven by a dynamic team, Euronda combines in-depth knowledge of the market with ongoing innovation in materials, processes and technologies to meet the needs of the sector and optimize work phases in full compliance with regulations, with particular attention to the environmental impact of the products and processes.



Index

Thermal disinfection

- 6 Eurosafe 60
- 8 Starter kit
- 8 Detergents
- 9 Accessories

Ultrasonic washing

- 10 Eurosonic® 4D
- 12 Eurosonic® 3D
- 14 Eurosonic® Energy
- 15 Eurosonic® Micro

Thermosealing

- 16 Euromatic®
- 18 Euroseal® Valida
- 20 Euroseal®
- 22 Euroseal® Infinity

Sterilization rolls and pouches

- 24 Eurosteril®
sterilization rolls
- 25 Eurosteril®
sterilization pouches

Autoclaves

- 26 E10
- 28 EXL
- 30 E9
- 32 E8
- 34 E-Memory
- 36 Starter kit
- 37 Tray and tray holder
- 38 Accessories
- 39 Print set

Connectivity systems

- 40 WiFi
- 40 E-Data

Control test

- 41 Euroseal® check test
- 41 Helix test
- 41 Bowie & Dick test
- 41 Prion test

Water treatment

- 42 Aquaosmo
- 44 Aquafilter 1 to 1
- 46 Aquadist

Euronda Pro System

Products, Process, Protection



Cleaning

Packaging

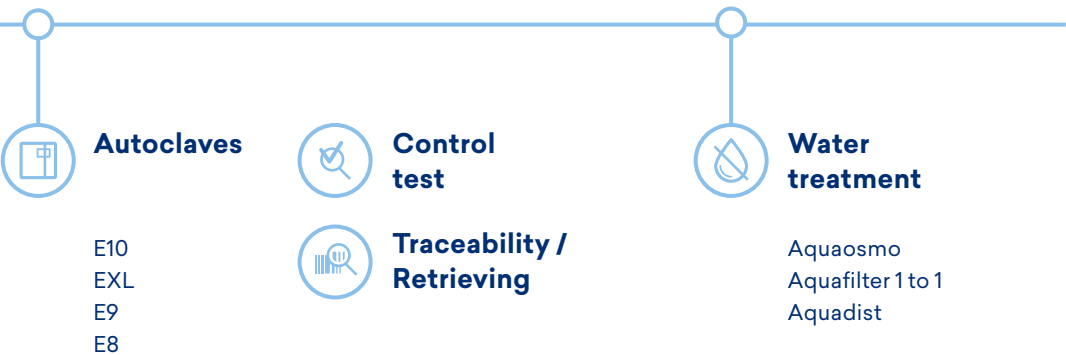


Euronda Pro System is a comprehensive protection system for practices, developed to ensure the safety of operators, patients and working environments.

There are several stages involved in the sterilization process and doing it properly means getting every step right, from collecting tools to storing them. The Pro System line makes it possible to implement a traceable, efficient and replicable procedure that improves practice safety and optimises resources.



Sterilization





Eco-friendly

It consumes only 1.7 KW and 12 litres of water per short cycle, while the automatic dispenser eliminates the detergents waste. It connects to the mains with the classic 220 V socket (3-phase not required).



Optimized

Compact, but spacious: the 60 litre chamber can accommodate up to 2 full loads of a 24-litre autoclave. The numerous accessories available allow the best handling of handpieces, instruments and trays.



Safe

The automated process protects the operator from the risks associated with the handling of contaminated instruments. The washing arms and the washing chamber are made of stainless steel with rounded edges, while the safety system prevents the door from being opened during wash.



Intuitive

Allows you to select three favourite cycles from the 20 pre-set ones, to be matched to the buttons below the 3.5" coloured display. It also allows customised cycles to be created and memorized.



Eurosafe 60

Automatic clean, all in one

Thermodisinfecteur Eurosafe 60 cleans, disinfects, rinses and dries instruments in one fast automated process, eliminating the need for manual cleaning. It guarantees excellent cleaning results thanks to the injection washing system, which boasts independent spray arms for each level, and to forced-air drying, which eliminates water deposits even inside hollow-body instruments. The automatic dispenser uses the right amount of detergent, eliminating waste. Eurosafe 60 monitors the correct regeneration of the integrated softener resins and it warns in the event of salt shortage via a pop-up message on the display. It allows users to choose 3 favourite cycles from the 20 pre-set ones to match the buttons below the display, so that they can be selected instantly. Furthermore, customised cycles can be created and memorized according to the requirements and material to be treated, adjusting their duration and washing temperature. At the end of each cycle, the thermodisinfecteur generates a file which records all the data concerning the process (time, temperature, cycle number), validating the load. This file can be transferred to a PC via USB key or Ethernet connection (optional). Data can also be printed with the optional thermal printer. Made in Italy with resistant stainless steel AISI 316L.



Classification

Medical Device Class IIb



Size

56 x 82.5 x 57.7 cm (wxhxd)



Weight

62 Kg



Supply voltage

230 V | 50 Hz



Power consumption

2750 W



Connectivity

Included: USB and E-Memory software
Optional: Datalogger



CE Ref

EUROSAFE 60
EUROSAFE 60 D



Support for handpieces



Injection washing system



Liquids compartment

Starter kit



- USB key;
- 1 water conductivity test;
- 1 kg salt;
- Euroclean - 0.5 L;
- Eurobright - 0.5 L;
- Standard load basket. 37 x 8 x 39.5 cm (wxhxd);
- Insert for 8-slot trays (4 cm slots). 39 x 18 x 11 cm (wxhxd);
- Insert for vertically-positioned instruments. 37 x 12 x 12 cm (wxhxd);
- Basket for burs and small parts. 10 x 4 x 10 cm (wxhxd).

Detergents



Euroclean - 3 L

Enzymatic detergent for the mechanical washing of Medical Devices. The 3-litre tank is sufficient for 120 cycles.



Eurobright - 3 L

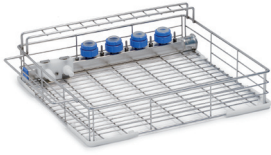
Lubricating rinsing liquid for the machine washing of surgical instruments and Medical Devices. The 3-litre tank is sufficient for 360 cycles.



Sale - 1 Kg

Salt for water treatment in thermodisinfectors. It prevents limescale deposits and ensures the functionality of the thermodisinfectors.

Accessories and connectivity



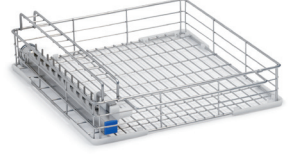
Load basket with 4 supports for handpieces, 5 injectors for hollow items, 2 connections for aspiration tubes. 42 x 12 x 39.5 cm (wxhxd)



Load basket with 6 handpiece holders and 6 injectors for hollow items. 42 x 12 x 39.5 cm (wxhxd)



Load basket with 8 handpiece holders. 42 x 8 x 39.5 cm (wxhxd)



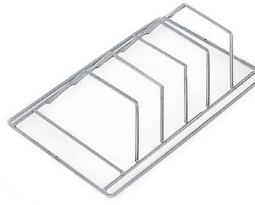
Load basket with 11 injectors for hollow items and 2 connections for aspiration tubes. 42 x 8 x 39.5 cm (wxhxd)



Net basket DIN 1/2. 25 x 5 x 23 cm (wxhxd)



2-position insert for trays, instrument cassettes (5 cm slots). 39 x 18 x 25 cm (wxhxd)



4-position insert for instruments in cassettes (3.5 cm slots). 39 x 8 x 25 cm (wxhxd)



Adapter for handpieces.



Adapters:

- female thread M3 x 0.5;
- female thread M3.5 x 0.6;
- male thread M3 x 0.5;
- injector;
- connector.



Handpiece supports:

- stainless steel filter;
- lid for closure;
- seal Ø 19-21;
- seal Ø 14-17;
- main body;
- upper ring.



EasyAdapter adapters: made of solid aluminium, they 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



Datalogger: a device for transferring data from the thermoisinfector to the PC via Ethernet.



External thermal printer.



Accessorized

Equipped with stainless steel perforated basket and anti-deformation cover with non-drip system as standard. Optional beaker and beaker holder to wash small instruments such as burs or prostheses.



Clear

Intuitive and user-friendly thanks to the LED-backlit controller and light path that provides information on the status of the wash, guiding operators at a glance, even from a distance.



Ergonomic

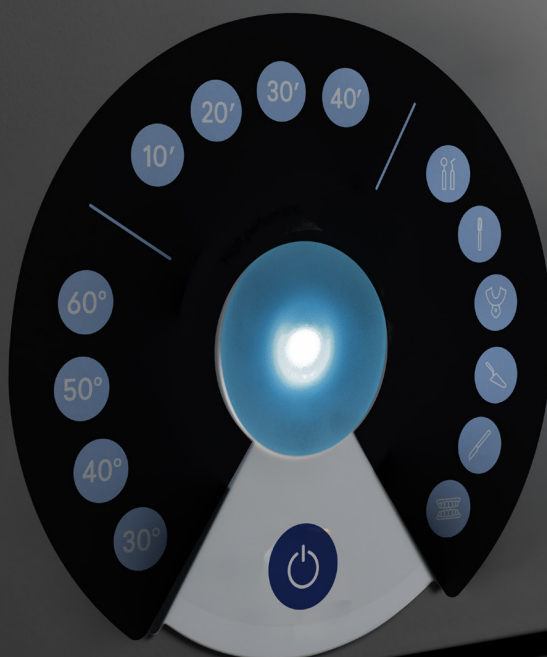
Practical side handles and rear tap for easy movement and emptying.



Versatile

Users can choose from 6 pre-set cycles, or customise the cycle by setting the temperature up to 60°C and the time from 10 to 40 minutes.

Euronda
Pro System



Eurosonic® 4D

The new dimension of ultrasonic washing



Eurosonic® 4D is the most advanced ultrasonic tank in the Euronda Pro System range. Equipped with an LED-backlit display controller, it is intuitive and user-friendly thanks to the lights indicating the different cycles, times and temperatures. Durable and reliable thanks to its stainless steel tank (AISI 304L), Eurosonic® 4D allows a choice of 6 pre-set cycles and a free cycle that can be customised when it comes to time and temperature. The pre-set cycles work through 5 phases: heating of the liquid, degassing, removal of coarser particles, cleaning of the material through the combined action of micro-brushing and detergents, and a final phase that evenly distributes the ultrasonic waves for more uniform cleaning.



Size

33.5 x 26 x 20.5 cm (wxhxd)



Weight

5 Kg (with basket and cover)



Capacity

3.8 L tank



Supply voltage

220-230 V | 50/60 Hz

Power consumption

300 W



Pre-set cycles

- Instruments: 20 min at 40°C
- Burs: 10 min at 40°C
- Impression trays: 40 min at 60°C
- Cement removal: 10 min at 30°C
- Plaster removal: 30 min at 60°C
- Prostheses: 40 min at 60°C

Accessories included



Anti-deformation non-drip tinted cover



Perforated stainless steel basket

Optional accessories



Beaker holder 3 x 0.6 L



Beaker holder 1 x 0.6 L



0.6 L glass beaker with plastic lid



Simple

Eurosonic® 3D allows manual adjustment of the cleaning cycle time from 5 to 30 minutes. Users can also set the working temperature choosing between 60°C (default) and 35°C or start a cycle without heating.



Accessorized

The sound-absorbing cover with non-drip system protects operators from possible splashes and aerosols, preventing contamination of the work area and attenuating the noise produced by ultrasonic waves.



Smart

The central LED provides immediate information on the status of the cleaning cycle at any time.



Effective

The Sweep Mode technology increases the mechanical effectiveness of cavitation and ensures a more uniform cleaning due to a homogeneous distribution of ultrasonic waves within the tank.



Eurosonic® 3D

The most balanced choice for ultrasonic washing



Ultrasonic washing tank with pre-set working temperature of 60°C and adjustable time up to 30 minutes. Eurosonic® 3D offers maximum user-friendliness thanks to practical front buttons and luminous feedback on cycle status and correct operation. Its sturdy stainless steel tank (AISI 304L) and convenient side handles facilitate emptying, while the Sweep Mode technology ensures an effective and even cleaning.



Size

27 x 24 x 19.5 cm (wxhxd)



Weight

3.7 Kg (with basket and cover)



Capacity

2.7 L tank



Supply voltage

220-230 V | 50/60 Hz

Power consumption

280 W

Accessories included



Anti-deformation non-drip tinted cover



Perforated stainless steel basket



0.6 L glass beaker with plastic lid



Beaker holder 2 x 0.6 L

Eurosonic[®] Energy

Safe and accessible ultrasonic washing



Ultrasonic tank with mechanical timer that allows users to set the duration of the cleaning cycle from 5 to 30 minutes. Eurosonic[®] Energy is equipped with the Sweep Mode technology, which evenly distributes the ultrasonic waves for deep and uniform cleaning. Sturdy with a stainless steel body (AISI 304L) and an anti-deformation non-drip cover, it has side handles for easy emptying and an effective and intuitive control panel.

Accessories included

- Perforated stainless steel basket;
- Sound-absorbing non-drip cover.

Optional accessories

- 0.6 L beaker with plastic lid;
- Beaker holder 2 x 0.6 L.



Size

27 x 24 x 22 cm (wxhxd)



Weight

3.7 Kg (with basket and cover)



Capacity

2.7 L tank



Supply voltage

230 V / 50/60 Hz

Power consumption

80 W



Speed

With Eurosonic[®] Energy, users can start cleaning instruments without the need to preheat the tank.



Smart

Indicator lights signal the status of the cleaning cycle or any errors and anomalies in its use at any time.



Simple

A single gesture is enough to start the cleaning cycle quickly and intuitively.

Eurosonic[®] Micro

Small size
for big performance



Ultrasonic tank with single wash cycle lasting 10 minutes. With its 0.5-litre stainless steel tank, Eurosonic[®] Micro is ideal for cleaning small or complex-shaped instruments with difficult-to-access cavities.

Accessories included

- Cover.



Size

23.5 x 13 x 17 cm (wxhxd)



Weight

1.1 Kg (with cover)



Capacity

0.5 L tank



Supply voltage

230 V | 50/60 Hz

Power consumption

40 W



Compact

Small and light yet efficient: Eurosonic[®] Micro is ideal for the ultrasonic washing of small instruments.



Quick

With its 10-minute wash cycle and immediate operation at the touch of a button, it is the perfect solution for fast yet effective cleaning.



Sturdy

The stainless steel tank (AISI 304L) guarantees a long life and no leaks.



Adjustable

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



Safe

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



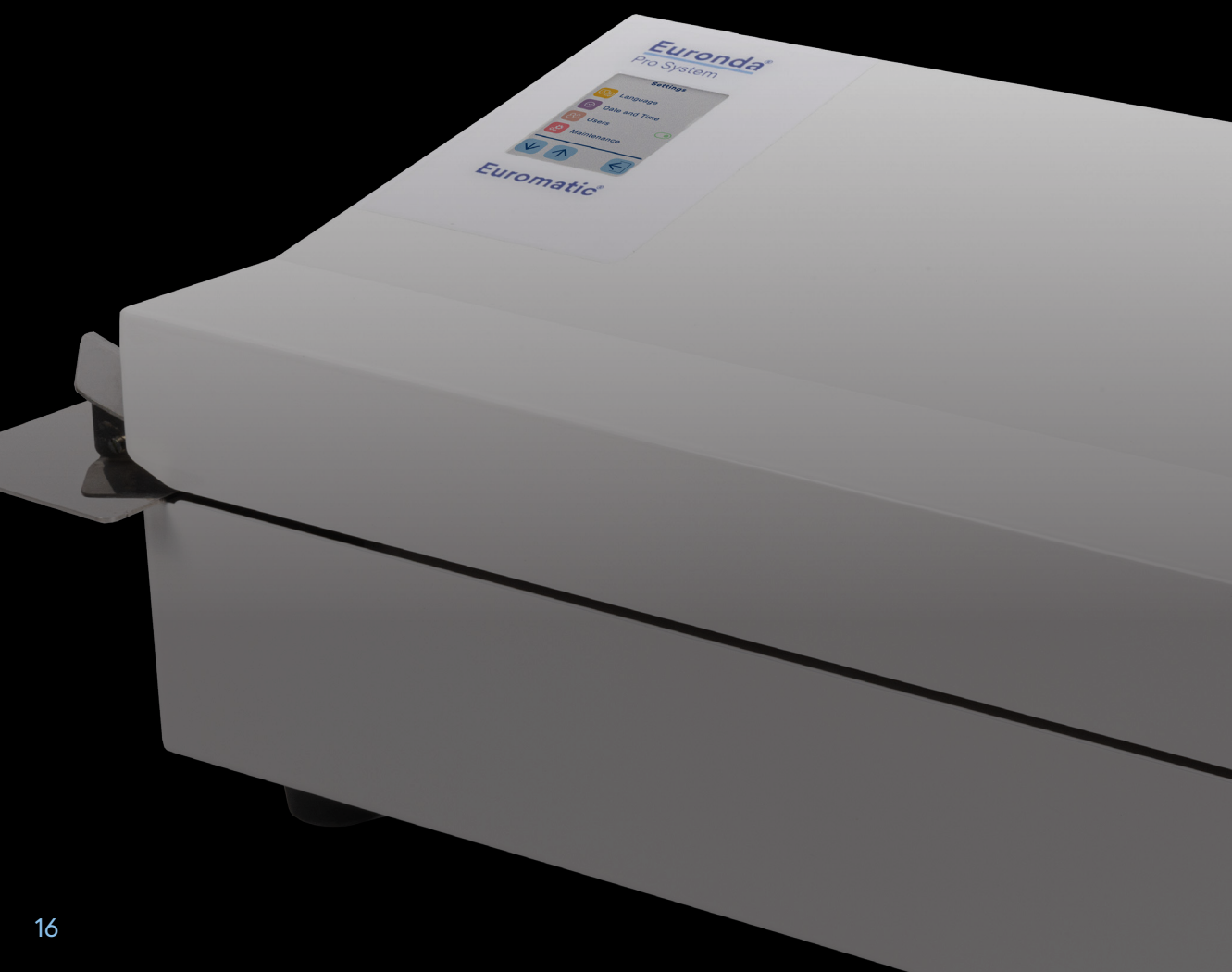
Traceable

The built-in printer prints data directly onto the pouches. All information is transferable to a PC via USB, SD card and standard Ethernet connection thanks to the free E-Memory software.



Accessories available

A comprehensive range of accessories are available to enhance usability, including a front sliding table and a table-top roll-holder with cutter.



Euromatic®

Simplifies, speeds up and keeps track of work



Euromatic® is the ideal thermosealing machine for practices with large quantities of pouches to seal. It validates every sealed pouch, ensuring maximum time savings due to multi-band sealing at a speed of 8 metres per minute. The large 2.8" touch screen display features a user-friendly interface that guides users through the menu options quickly and clearly. In addition, the screen undergoes a special treatment that repels and inhibits the proliferation of bacteria. The built-in printer prints useful parameters for traceability (production data, batch, operator, expiry date) directly on the pouch. All the sealing information can be transferred to a PC via a USB device, SD card and Ethernet connection as standard.



Size

51 x 21.5 x 24 cm (wxhxd)



Weight

14 Kg



Sealing width

1.25 cm (double band)



Supply voltage

200-240 V | 50/60 Hz

Power consumption

500 W



Sealing temperature

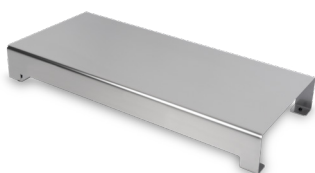
130 - 220°C



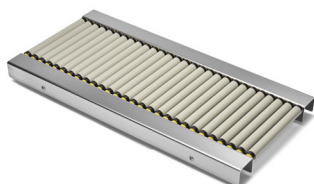
Connectivity

Included: Ethernet, SD card, USB and E-Memory software

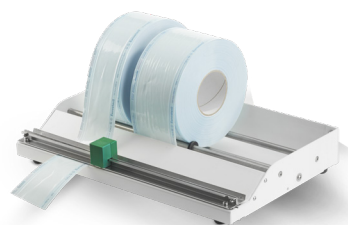
Optional accessories



Height-adjustable front slide
48 x 6 x 24 cm (wxhxd)



Height-adjustable front roller table
79 x 7 x 29 cm (wxhxd)



Bench-top roll holder and cutter unit
48 x 8 x 30 cm (wxhxd)



User-Friendly

The display makes it easy to choose the sealing temperature and provides real-time information on the effectiveness of operations. Thanks to sound signals, it minimises the risk of errors and accidents.



Validating

It validates the sealing, confirming its success and storing the relevant data (time, temperature, pressure) on an SD card. The data can then be transferred to a PC via Ethernet or WiFi (optional).



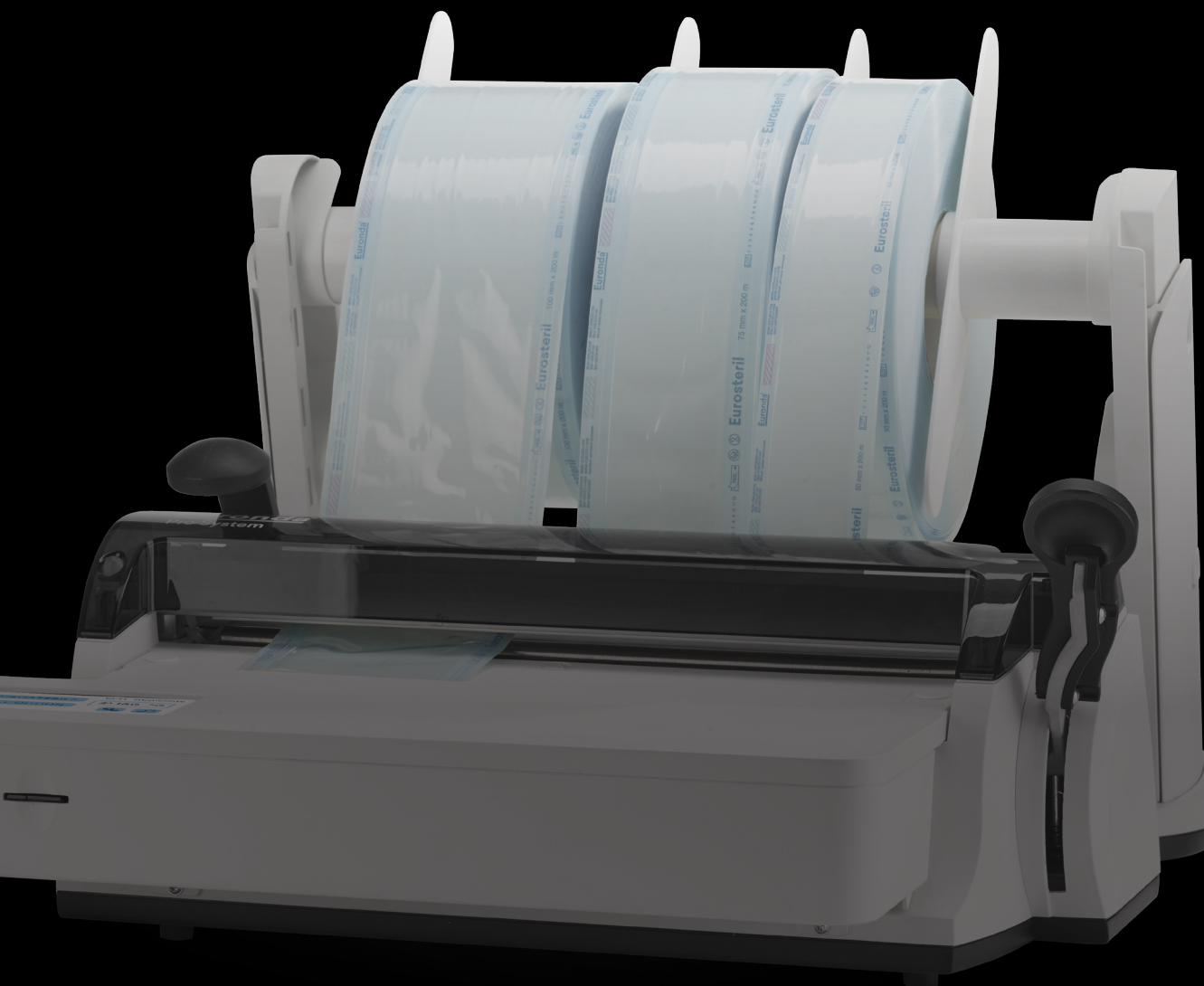
Practical

Ergonomic support surface and polycarbonate cover for constant visual inspection of the sealing area.



Versatile

The patented double-level, height-adjustable roll holder can be fixed to a wall, minimising the space required for its use



Euroseal® Valida

Digital traceability at every sealing



Euroseal® Valida can validate each sealing, saving the data concerning the cycle and the results on an SD card. It can be connected directly to a PC using Ethernet or WiFi (optional) connections for an immediate transfer of data. With its ergonomic design, it guarantees sturdiness and versatility, but also safety and ease of use. The built-in cutter and sealing lever located on the front optimize ergonomics and safety and make packing and sealing operations easier. The user experience is enhanced by the 4" colour touch screen display with user-friendly interface that allows users to quickly and intuitively set the language, date, time, operators, as well as the sealing temperature.



Size (wxhxd)

- Standard: 50 x 31.5 x 49 cm
- With wall-mounted roll holder: 50 x 20 x 49 mm
- With double roll holder: 50 x 42 x 49 cm



Weight

8.3 Kg



Sealing width

1.2 cm



Supply voltage

200-240 V | 50/60 Hz

Power consumption

180 W



Sealing temperature

170 - 200°C



Connectivity

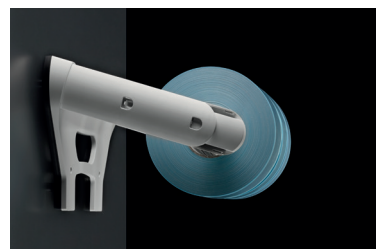
Included: Ethernet, SD card and E-Memory software
Optional: WiFi



4" colour touch screen display



Improved position of Ethernet port



Roll holders can be wall mounted to optimise space



Versatile

Patented height-adjustable roll holder that can be wall-mounted.



Sturdy

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



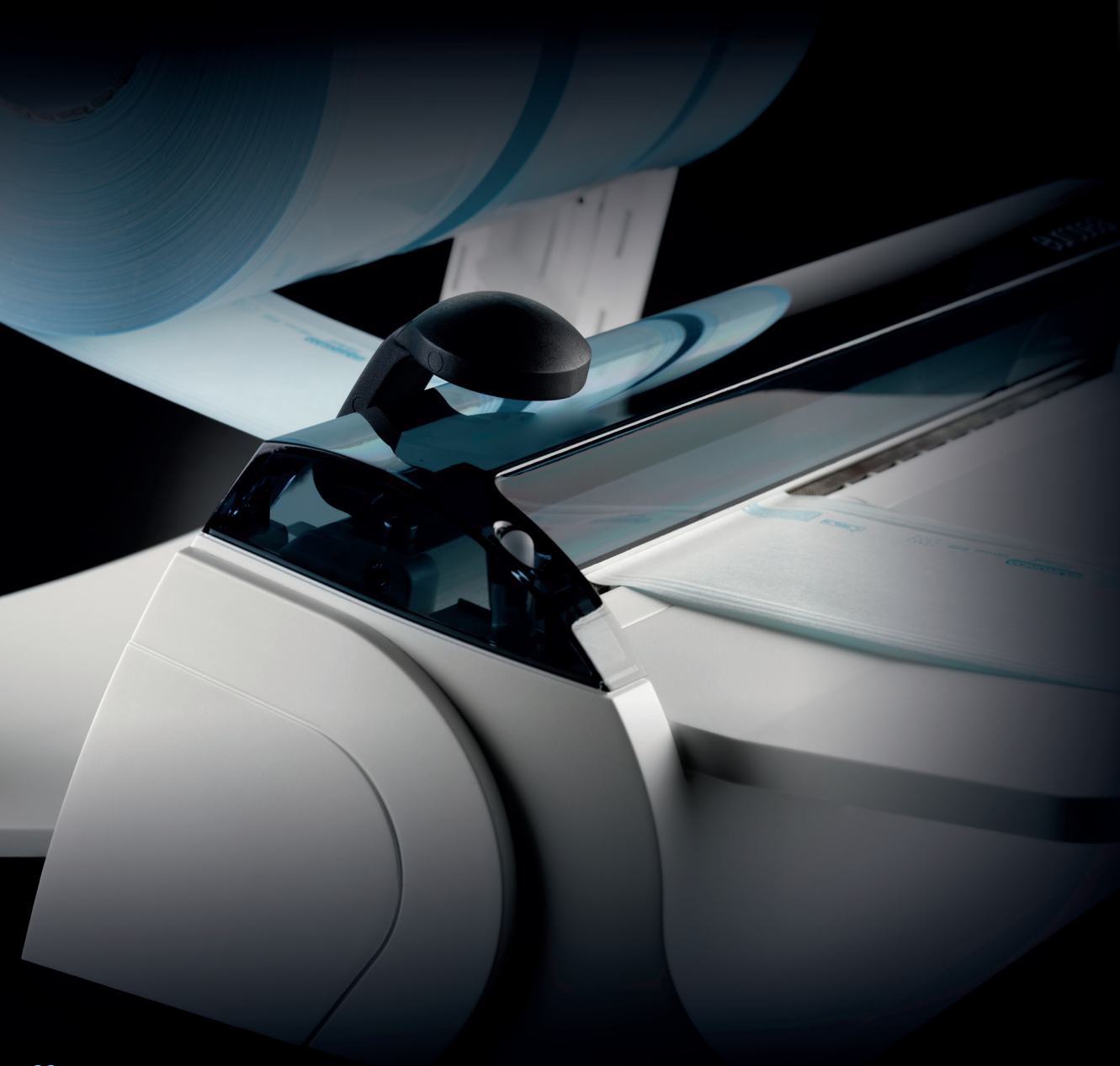
Practical

Spacious support surface that makes work practical, comfortable and easy.



Safe

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



Euroseal®

The user-friendly sealer



Euroseal® is attractive, ergonomic and easy to use. The see-through polycarbonate cover allows operators to perform sealing operations with greater precision. Its special patented roll holder is adjustable in height and depth, and can also be mounted on the wall to suit all work spaces. The integrated support surface aids the sealing process and provides more practical working conditions. Anti roll-back blocking system.



Size (wxhxd)

- Standard: 46 x 31.5 x 39 cm
- With wall-mounted roll holder: 46 x 20 x 30 mm
- With double roll holder: 46 x 42 x 39 cm



Weight

7 Kg



Sealing width

1.2 cm



Supply voltage

200-240 V | 50/60 Hz

Power consumption

100 W



Sealing temperature

170 - 200°C



Integrated support surface



Adjustable height and depth of roll holder



Ergonomic

The front cutter and sealing lever optimize ergonomics and safety, making packing and sealing operations easier.



Compact

The machine is compact so it can be comfortably placed on a table top or vertically thanks to a kit for wall installation.



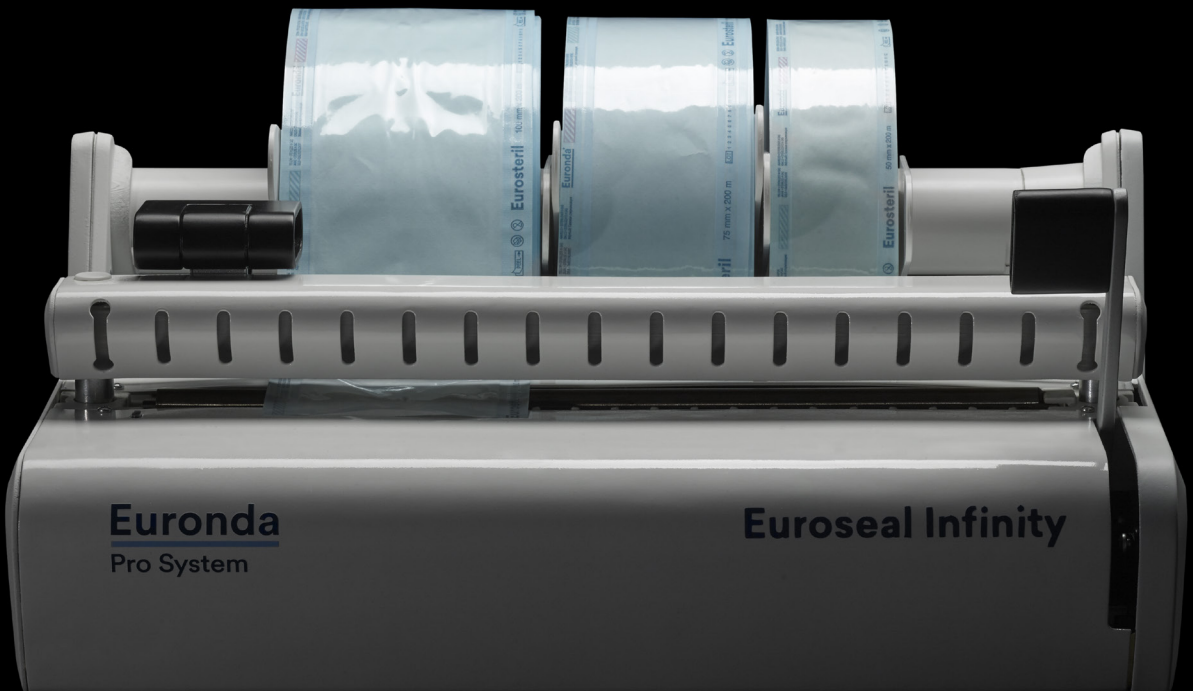
Versatile

It enables 2 roll holder positions: high for best performance when the machine is wall-mounted, or low to speed up roll selection and changing operations.



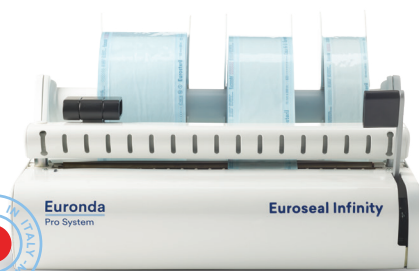
Sturdy

The quality of the materials and sturdy design make it practically indestructible, guaranteeing long-lasting efficiency and reliability.



Euroseal® Infinity

A sealing machine
is for forever



Euroseal® Infinity is practical, sturdy, reliable and easy to use. Its compact and functional design has been studied in detail to minimise the space required for its use; a feature implemented by the possibility of mounting the sealer to the wall for vertical use. It features a system that always maintains the roll inside the sealing area. The smooth surface facilitates and improves cleaning.



Size

43 x 21.5 x 43 cm (wxhxd)



Weight

7 Kg



Sealing width

1.2 cm



Supply voltage

200-240 V | 50/60 Hz

Power consumption

180 W



Sealing temperature

170 - 200°C



Easy-to-change integrated cutter



The roll holder can be positioned at 2 heights



Optional kit for wall installation

Eurosteril® Sterilization rolls



Eurosteril® sterilization rolls are produced in Italy with the best certified materials: high grammage medical paper (60 g/m²) and a double layer of polyethylene/polypropylene film, in compliance with MDR (EU) 2017/745 and EN 868-5.

State-of-the-art processes ensure: a constant seal during sterilization; extreme ease of opening without fibre release or tearing; proper maintenance of sterility. Coloured chemical indicators signal at a glance that sterilization has taken place.

Available in 2 versions:

- flat, available in different sizes;
- gusseted, ideal for packing large objects and instruments. Available in different formats.



Classification

Medical Device Class I



Packaging

Flat rolls

- 5 cm x 200 m (8 pieces)
- 7.5 cm x 200 m (5 pieces)
- 10 cm x 200 m (4 pieces)
- 15 cm x 200 m (2 pieces)
- 20 cm x 200 m (2 pieces)
- 25 cm x 200 m (1 piece)
- 30 cm x 200 m (1 piece)
- 40 cm x 200 m (1 piece)

Gusseted rolls

- 20 cm x 5 x 100 m (2 pieces)
- 25 cm x 5 x 100 m (1 piece)
- 25 cm x 6.5 x 100 m (1 piece)



CE Ref

Eurosteril® Rotoli per sterilizzazione, Sterilization rolls, Sterilisationsrollen



Durable

6 months sterility in ideal storage conditions and subject to validation of the sterilization and sealing process.



Safe

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



Versatile

Available in 2 versions - flat and gusseted - and 8 sizes, to best meet all packaging requirements.

Eurosteril® Sterilization pouches



Heat-sealable pouches made of white medical paper with high grammage (60 g/m²) and double layer of blue polyethylene/polypropylene film, in compliance with MDR (EU) 2017/745 and EN 868-5. Three uniform, waterproof side channel seals for maximum microbial protection. Equipped with chemical indicators for steam or EO gas (ethylene oxide) sterilization. Optimum peelability without the release of paper fibres or tears to the film when opening the packaging.

They are available in 2 versions:

- classic heat-sealable;
- self-adhesive, equipped with a synthetic rubber adhesive band and closing fold. Practical and easy to use, they provide immediate protection without the use of heat sealers.



Classification

Medical Device Class I



Packaging

Heat-sealable

- 5 x 25 cm (500 pieces)
- 7.5 x 25 cm (500 pieces)
- 10 x 25 cm (500 pieces)

Self-adhesive

- 9 x 25 cm (9 packs of 200 pieces)
- 14 x 26 cm (6 packs of 200 pieces)
- 19 x 33 cm (5 packs of 200 pieces)



CE Ref

Eurosteril® Buste per sterilizzazione, Sterilization pouches, Sterilisationsbeutel Eurosteril® Buste per sterilizzazione autosigillanti, Self adhesive sterilization pouches, Sterilisationsbeutel selbstklebend



Durable

They maintain sterility for up to 6 months in suitable storage conditions and subject to validation of the sterilization and sealing process.



User-friendly

Consisting of a 60 g/m² medical paper side and a polyethylene/polypropylene laminate film layer, they comply with MDR (EU) 2017/745 and EN 868-5.



Functional

They provide an excellent antimicrobial barrier and, thanks to chemical colour indicators, they change colour, signalling at a glance that sterilization has taken place.



Innovative

The LEDs in the handle compartment change colour according to the different stages of the process, visually warning when the cycle has been successfully completed.



Eco-friendly

It optimises water and electricity consumption (2300 W, 0.3 L), also thanks to its ergonomic basket that allows full utilisation of the load of each cycle, inserting up to 5 trays, 4 x 1 DIN cassettes and 4 x ¼-DIN cassettes.



High-performance

E10 is the highest-performance autoclave in the Pro System range thanks to the most powerful vacuum pump, instant steam generator and optimised drying cycle.



Traceable

Complete and expandable traceability system: all data can be saved on an SD card and transferred to a PC via Ethernet or WiFi (optional). The included E-Data software allows users to connect the autoclave to a management system.

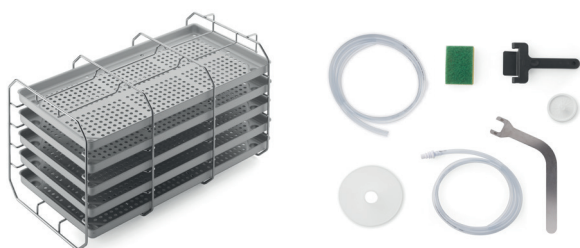


E10

Powerful and connected, for first-class sterilization

E10 is Euronda's fastest, most efficient and highest performing B-class autoclave ever. It is equipped with a 4.3" touch screen display with an intuitive and user-friendly interface that offers the possibility to select 5 different type B cycles, 3 test cycles (Bowie & Dick, Helix Test, Vacuum test) and to activate type S and N cycles via password. The E-Light light path located in the handle compartment provides useful information on the cycle status at a glance. The E-Timer function allows users to programme the start of tests and cycles, while E-Help suggests the most suitable cycle for the load type and quantity. E10 is equipped with Euronda's best control systems to ensure reliability and performance over time: the Inspection® System allows easy and frequent cleaning; the Dirt Control System separates clean and dirty water flows and allows dirt to drain easily from the hydraulic circuit; the conductivity meter constantly monitors water quality and the air-water separator optimises pump operation. Traceability is ensured by the standard connectivity (Ethernet and SD card) or optional WiFi and by the possibility to choose between 3 different types of Print set.

Accessories included



Starter kit with tray holder and 5 trays



Classification

Medical Device Class IIb



Size

46 x 45.5 x 61 cm (wxhxd)



Weight

52 Kg (18 L) - 53 Kg (24 L)
(empty machine with
basket and trays)



Chamber capacity

18-24 L



Supply voltage

230 V | 50/60 Hz

Power consumption

2300 W



Water consumption

0.3 L



Connectivity

Included: Ethernet, SD card
and E-Memory software
Optional: WiFi



CE Ref

SSU\T18L2017
SSU\T24L2017



Spacious

The 29-litre stainless steel chamber allows an increased loading capacity with 30% more usable space than a 24-litre autoclave. A total of 275 cm of linear space is available to optimise cycles and reduce consumption.



Connected

The SD card and Ethernet connection that come as standard make it easy to file, manage and view the sterilization process results on a PC thanks to the E-Data and E-Memory software.



Traceable

Equipped with an expandable traceability system thanks to standard connectivity and 2 integrable Print sets for the printing of adhesive labels.



Eco-friendly

It optimises the consumption of water (0.9 L per cycle) and electricity (3200 W), thanks to the instant steam generator.



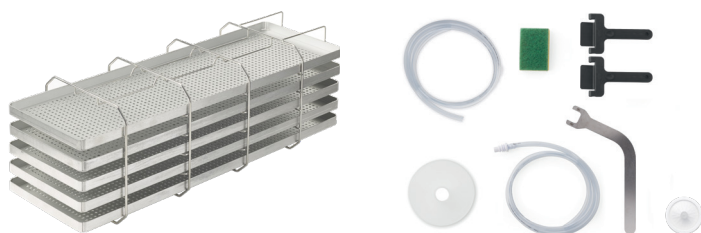
EXL

Extra Large Autoclave



EXL is designed to meet the needs of practices with a high patient turnover thanks to its increased load capacity. The large 29-litre chamber can hold up to 5 x 55 cm trays (+17 cm compared to a 24-litre autoclave) with 85 cm more total load capacity than standard. The instant steam generator and the advanced drying cycle ensure optimum performance, with an average water consumption of just 0.9 L per cycle. Tests and cycles can be programmed thanks to the E-Timer function. Traceability is ensured by the standard SD card and Ethernet connection or the possibility to install 2 different optional printing systems. EXL is equipped with Euronda's best control systems to guarantee reliability and performance over time: the Inspection® System allows easy and frequent cleaning; the Dirt Control System separates clean and dirty water flows and allows dirt to drain easily from the hydraulic circuit; the conductivity meter constantly monitors water quality and the air-water separator optimises pump operation.

Accessories included



Starter kit with tray holder and 5 trays



Classification

Medical Device Class IIb



Size

46 x 45.5 x 85.5 cm (wxhxd)



Weight

62 Kg (empty machine with basket and trays)



Chamber capacity

29 L



Supply voltage

230 V | 50/60 Hz

Power consumption

3200 W



Water consumption

0.9 L



Connectivity

Included: Ethernet, SD card and E-Memory software



CE Ref

SSU\X30L2019



Traceable

It allows the integration of 3 different types of printers adapting to the needs of each practice according to the control and security standards required by law.



Functional

Designed for maximum efficiency, ergonomics and longevity, it simplifies normal daily operations as well as extraordinary maintenance.



Safe

E9 can digitally validate the compliance of the sterilization process at both the loading and discharging stages.



Connected

Together with the E-Memory software included free of charge, the SD card, Ethernet and optional WiFi kit make sterilization data easily available on the PC.



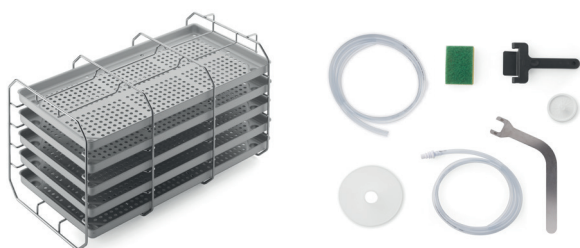
E9

Top-quality sterilization, designed to meet your needs



E9 combines extreme reliability with the most modern concepts of connectivity and total traceability thanks to the 3 Print sets that can be incorporated at any time: internal printer with thermal paper, internal printer with adhesive labels and external printer with adhesive labels. The expandable traceability achieved via the SD card, Ethernet and optional WiFi kit ensures that sterilization data are always available on PC, printers, phone and tablet thanks to the free E-Memory software. The intuitive and effective E9 interface makes it quick and easy to select items from the menu. E9 is reliable and safe over time: the Inspection® System allows easy and frequent cleaning; the Dirt Control System drains dirt from the hydraulic circuit; the conductivity meter constantly monitors water quality and the air-water separator optimises pump operation. The Inspection® System - a quick and intuitive opening and access system to the tank compartment - makes cleaning operations easier and faster.

Accessories included



Starter kit with tray holder and 5 trays



Classification

Medical Device
Class IIb



Size

46 x 45.5 x 85.5 cm (wxhxd)



Weight

52 Kg (18 L) - 53 Kg (24 L)
(empty machine with
basket and trays)



Chamber capacity

18-24 L



Supply voltage

230 V | 50/60 Hz

Power consumption

2300 W



Water consumption

0.3 L



Connectivity

Included: Ethernet, SD card
and E-Memory software
Optional: WiFi



CE Ref

SSU\M18L2015
SSU\M24L2015



Efficient

The instant steam generator and optimised drying cycle guarantee fast and efficient sterilization, which limits water and energy consumption depending on the load.



Connected

Choose from 2 different types of optional printers: an internal thermal paper printer and an internal adhesive label printer. Both can be installed on board in a few simple steps.



Ergonomic

The 24-litre chamber and the tray holder with 5 trays included are designed to be less bulky and simplify the work of operators.



Reliable

The best Euronda Pro System control systems guarantee durability, reliability and process safety, while limiting water and energy consumption.

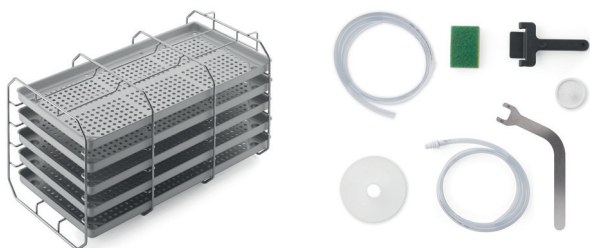


E8

Efficient and reliable: sterilization for everyone

Ease of use, performance and accessibility: E8 offers a perfect balance between ergonomics and innovation, power and consumption, customisation and user-friendliness. The colour soft touch display offers the possibility to select 5 different type B cycles and, after entering a password, to use 2 type S and N cycles. The E-Timer function allows tests and cycles to be programmed. The SD card makes sterilization data easily available on a PC, thanks to the E-Data software. It is also possible to install 2 different types of optional Print sets at any time. State-of-the-art control system and functions that guarantee safe processes and results over time: the Inspection® System enables easy and frequent cleaning; the Dirt Control System separates clean and dirty water flows and allows dirt to drain easily from the hydraulic circuit; the conductivity meter constantly monitors water quality and the air-water separator optimises pump operation.

Accessories included



Starter kit with tray holder and 5 trays



Classification

Medical Device Class IIb



Size

46 x 45.5 x 61 cm (wxhxd)



Weight

48 kg (empty machine with basket and trays)



Chamber capacity

24 L



Supply voltage

230 V | 50/60 Hz

Power consumption

2300 W



Water consumption

0.3 L



Connectivity

Included: SD card and E-Memory software



CE Ref

SSU\E24L2018



Simple

E-Memory is user-friendly thanks to its intuitive interface, essential controls and simple and immediate search filters.



Innovative

With the Watch folder and Technical support functions, reporting, certification and alerts are available in one click.



Complete

Ideal for a complete management of all equipment involved in the sterilization process. It processes an ordered list of cycles and filters them by machine, model, serial number, operator, date and outcome.



Efficient

Automatic data capture for Ethernet and wireless devices and automatic equipment backup.



E-Memory

For total traceability in your practice



E-Memory is the latest generation software for the complete filing, management and traceability of all the data from all the equipment involved in the sterilization process: thermodisinfectors, sealers and autoclaves. E-Memory acquires data automatically via WiFi or Ethernet with the E-Data software, or manually and semi-automatically via USB and SD card, filing them in the PC where they can be easily organised, searched, printed or sent via email. In full compliance with standard UNI EN ISO 13485, E-Memory implements process quality, control and storage of Medical Device sterilization data. Its management system makes it possible to trace and select all the information relating to the cycles carried out by the various equipment involved in the sterilization process. This aspect is not only essential to work in complete safety and autonomy, but also offers an effective defence for dentists in the event of a legal dispute.

Thanks to its new, advanced functions, E-Memory allows users to automate the backup of cycles, creating a complete, organised database that can be consulted using search filters, for easy and immediate import/export of the desired information. Immediate, customisable PDF reports and certifications with the practice details.



Download



Starter kit

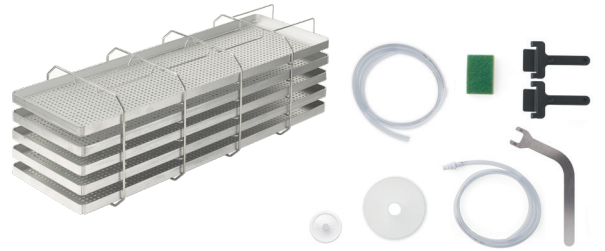


Starter kit

E10, E9 and E8

Consisting of:

- Square stainless steel tray holders designed for loading 5 standard aluminium trays. As these can be rotated by 90°, 3 sealed cassettes can be inserted;
- 5 trays sizing 18 x 2 x 28 cm (wxhxd) for the 18-litre version and 18 x 2 x 37 cm (wxhxd) for the 24-litre version;
- Drainage pipes;
- Sponge;
- Handle for tray extraction;
- Key for door adjustment;
- Funnel;
- Replacement bacteria filter (only on E10 and E9).



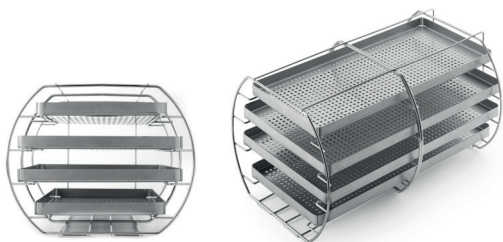
Starter kit

EXL

Consisting of:

- Square stainless steel tray holders designed for loading of 5 x 55 cm aluminium trays. As these can be rotated by 90°, 3 sealed cassettes can be inserted;
- 5 trays sizing 18 x 2 x 55 cm (wxhxd);
- Drainage pipes;
- Sponge;
- 2 handles for tray extraction;
- Key for door adjustment;
- Funnel;
- Replacement bacteria filter.

Tray and tray holder



XL tray holder kit

E10, EXL, E9 and E8

XL rounded steel tray holder studied to contain 4 dedicated aluminium trays (included).

Only available for 24-litre version.

Tray size (wxhxd):

- 17.5 x 2 x 38 cm (top and bottom);
- 22 x 2 x 38 cm (middle).



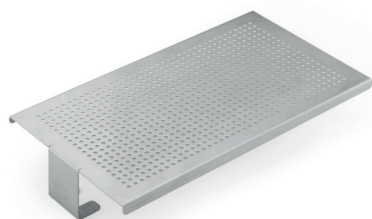
Tray holder for cassettes

E10, E9 and E8

Rounded steel tray holder studied to contain 5 standard aluminium trays (not included).

As these can be rotated by 90°, 4 sealed cassettes can be inserted. Available in 2 versions:

- 18-litre version (capacity: 4 x 1 DIN cassettes);
- 24-litre version (capacity: 4 x 1 DIN cassettes + 4 x 1/4 DIN cassettes).



Universal support surface

E10, E9 and E8

Steel support surface suitable for larger loads.

To be installed directly in the boiler, after removing the tray holder supplied.

Size of the support surface (wxhxd):

- 19.5 x 5 x 35 cm (24 L);
- 19.5 x 5 x 25 cm (18 L).



Steel tray

E10, EXL, E9 and E8

Stainless steel tray for sterilization. Usable in autoclaves and thermodisinfectors. Available in the following formats:

- base and cover;
- perforated or not;
- instrument holders

Size (wxhxd) and colours:

- 19 x 3 x 29 cm (silver);
- 18.5 x 2 x 28.5 cm (silver).

Accessories



E-Cart

E10, EXL, E9 and E8

Multi-purpose cart designed to accommodate Euronda autoclaves, including EXL, and maximize space while simplifying sterilization procedures. The large adjustable shelves accessible frontally offer a comfortable space for the storage of materials, the rear compartment can contain a 1-to-1 Aquafilter or an Aquaosmo, freeing up space. The pull-out shelf allows the tray holder to be placed and simplifies loading and unloading.



Size

51 x 81 x 87 cm (wxhxd)



Weight

52 Kg



Aquabox

E10, EXL, E9 and E8

Device that allows Euronda autoclaves to be connected to an external water source that has already been treated. Ideal for practices that already have osmotic systems or different water treatment systems. Incoming water quality control is guaranteed on devices equipped with a conductivity meter.



Size

11 x 11 x 8 (wxhxd)



Weight

0.5 Kg

Print set



Print set 1

E10, E9 and E8

Kit for internal thermal paper printer. For users who want to access cycle recording on paper and keep records. The printer is installed on board at the front of the machine in a few simple steps.



Print set 2

E10, EXL, E9 and E8

Built-in printer kit for adhesive labels. It allows sterilised pouches to be labelled easily and safely. The Print set 2 offers the possibility of printing the data or, alternatively, the barcodes. The printer is installed on board at the front of the machine in a few simple steps.



Print set 3

E10, EXL and E9

Kit for external continuous-production label printer, for large quantities. It allows sterilised pouches to be labelled easily and safely. The Print set 3 offers the possibility of printing the data or, alternatively, the barcodes. The device can be installed in few easy steps.

Connectivity systems



WiFi

E10, E9 and Euroseal® Valida

Kit for the wireless connection of E10 and E9 autoclaves and the Euroseal® Valida thermosealing machine. The WiFi kit allows users to acquire all the information about the activities performed by Euronda devices and easily manage the data so that it is always available and up-to-date.



E-Data

All Euronda Pro System devices

The E-Data software allows users to connect autoclaves and other Pro System equipment to the management system, so as to record and track all data. E-Data is available for both Windows and iOS operating systems and is compatible with all the best management programmes on the market, including Dios, Segosoft, Julie, Visiodent and Kodak.

Control test



Euroseal® Check test

Control test for thermosealing machines with sealing bar to check the correct sealing of rolls. Individual pack with 100 tests.

Helix test

Control test for Class B autoclaves to assess the steam penetration capacity in hollow loads. Single pack containing one cannula and 250 control indicators.



Bowie & Dick test

Control test for autoclaves to check steam penetration capacity in porous loads. Pack containing 10 tests.

Prion test

Test for Class B autoclaves. Calibrated to the temperature time and pressure parameters considered effective in the sterilization of 134° Prion cycles (134° x 18 minutes). Single pack containing 200 control indicators.



Speed

Thanks to its complex filter system, it can deionise 1 litre of water in 20 minutes.



Instantaneous

Aquaosmo connects directly to all class B autoclaves thanks to the Aquabox device.



Spacious

It can supply up to 4 autoclaves at the same time thanks to the 12-litre storage tank.



Practical

It does not require a power supply as it works with water pressure, and it can be installed on a worktop or inside a cabinet.



Aquaosmo

The purification system for every water



Device for the production of osmosis water via a reverse osmosis process, suitable for practices with high water hardness. The elaborate filtration system consisting of sediment and carbon filters, resin and osmotic membrane guarantees the production of high-quality water suitable for supplying autoclaves and all equipment in accordance with EN 13060 ($<15 \mu\text{s}/\text{cm}$). Designed to be connected directly to the autoclave after installation of the Aquabox device, Aquaosmo can supply from 2 to 4 autoclaves at the same time if fitted with a 12-litre capacity external storage tank kit. Aquaosmo does not require a power supply and can be installed on a worktop or inside a cabinet. Aquaosmo offers excellent filtration performance and reliability with reduced environmental impact, thanks to the use of a single resin with a guaranteed life of 12 months.



Size

30 x 35 x 16 cm (wxhxd)



Weight

5.3 Kg (empty)



It can supply

Up to 4 autoclaves



Water production

1 L of water every 20 minutes



Supply pressure

Min 2 / max 8 bar



Inlet water conductivity

Max. 800 μs

Accessories included



Storage tank



Aquabox



Nozzle

Optional accessories



User-friendly

An indicator light shows the conductivity level of the water, indicating when the resins need to be replaced.



Easy to install

The quick couplings allow direct connection to the power and water supply.



High-performance

It allows quick, easy and effective autoclave feeding.



Resilient

It also withstands high inlet pressures (up to 10 bar).

Euronda
Pro System

Aquafilter 1 to 1



Aquafilter 1 to 1

The practical and fast purification system for a single autoclave

Device for the production of deionised water for autoclaves, in accordance with EN 13060 ($< 15 \mu\text{S}/\text{cm}$). Enables only one Euronda autoclave to be supplied. It deionises on average 1 litre of water per minute. It can be equipped with automatic shut-off device. It can be placed directly on the worktop or inside a cabinet, as well as mounted to a wall. Included in the pack: 2 ion exchange resin cartridges, spanner for resin fixing, water connection hose, autoclave connection hose and cable.



Size

39 x 45.5 x 14.5 cm (wxhxd)



Weight

8.4 Kg (empty)



It can supply

1 autoclave



Water production

1 L of water every minute

Aquadist

Distilled water ready for every need



Water distiller for obtaining distilled water by boiling and subsequent steam condensation. It distils 0.7 L of water per hour. 4-litre capacity. It fulfils the safety and electromagnetic compatibility (2014/30/EU) and low voltage (2014/35/EU) tests.



Size

23 x 36 cm (Øxh)



Weight

3.5 Kg



Water production

0.7 L of water every hour



Power consumption

580 W



Practical

Easy to use, it produces ready-to-use distilled water in no time.



Effective

Its 4-litre capacity makes it useful for covering several sterilization cycles.

Notes

This image shows a single sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Euronda Spa® 2023

This catalogue may not be copied, reproduced or scanned by any means. All rights reserved.

Images, descriptions, quotations, dimensions and technical characteristics are to be considered purely indicative.

While maintaining the basic characteristics of the product, the manufacturer reserves the right to make changes at any time for the sole purpose of improvement.

Euronda Spa

Via Chizzalunga 1
36066 Sandrigo
Vicenza, Italy
t +39 0444 656111
f +39 0444 656199
m info@euronda.com
www.euronda.it

Deutschland

Euronda Deutschland
Am Landwehrbach 5
48341 Altenberge, Deutschland
t +49 2505 9389 0
f +49 2505 9389 29
m info@euronda.de
www.euronda.de

France

Euronda France Eurl
ZAC les Vallées, Avenue de Bruxelles
60110 Amblainville, France
t + 33 (0) 3 44 06 69 70
f + 33 (0) 3 44 02 03 89
m info@euronda.fr
www.euronda.fr

España

Identyd, Calle Músico
Antonio Rodríguez de Hita, 12
Bajo 30007 Murcia
t 900102034
m info@euronda.es
www.euronda.es

Russia

OOO Euronda Russia
193149 Leningradsakaya obl.,
Vsevolozhsky r-on,
d. Novosaratovka, ul.
Pokrovskaya, dom 41, litera B. Russia
t + 7 (812) 635 88 94
m info@eurondarussia.com
www.eurondarussia.com

Euronda[®]