

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.





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.



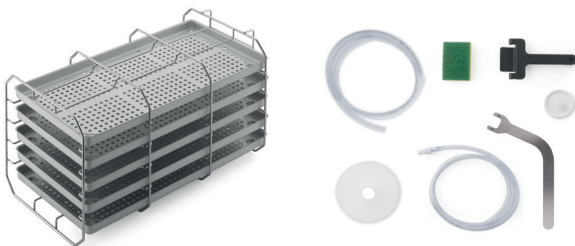
E10

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.



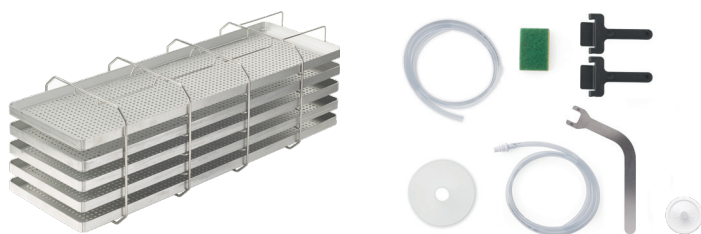
EXL

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.



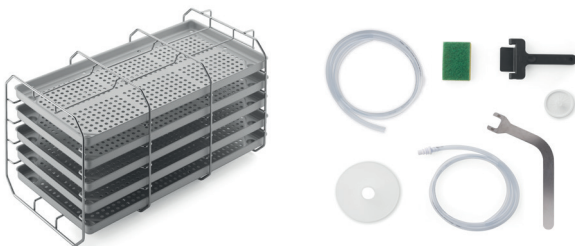
E9

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.



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

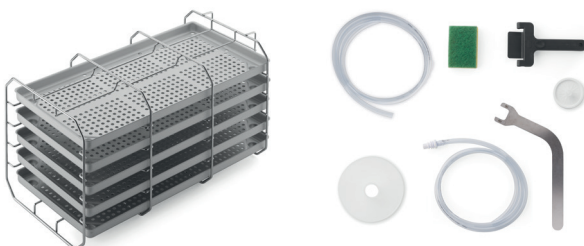
Included: SD card and E-Memory software



CE Ref

SSU\E24L2018

Accessories included



Starter kit with tray holder and 5 trays



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.

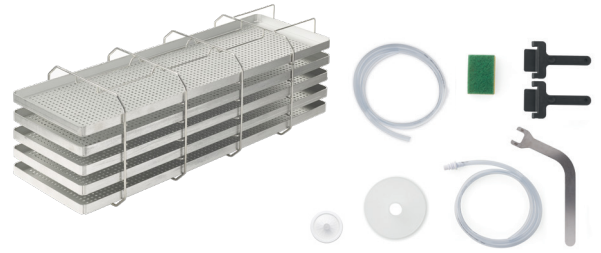
Thanks to its new, advanced functions, E-Memory allows users to automate the backup of cycles, creating a complete, organised database that can be consulted using search filters, for easy and immediate import/export of the desired information. Immediate, customisable PDF reports and certifications with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

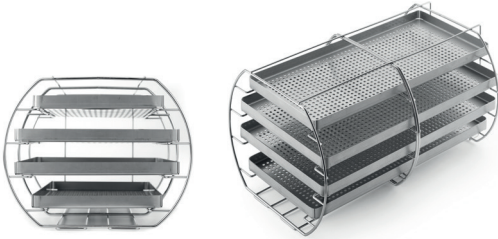
Starter kit

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



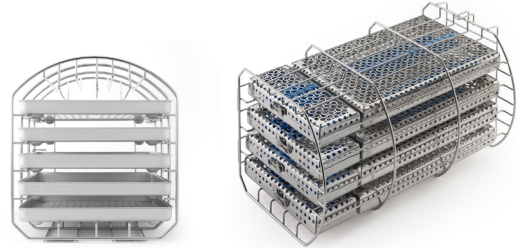
XL tray holder kit

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).

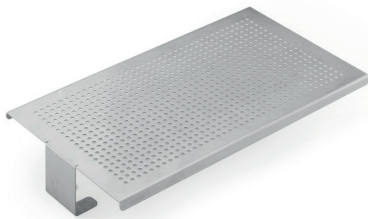


Tray holder for cassettes

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, Visident 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 (<math><15 \mu\text{s}/\text{cm}</math>). 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

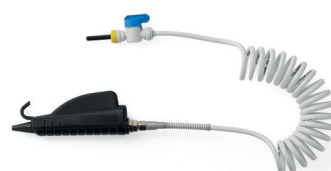


Storage tank



Aquabox

Optional accessories



Nozzle



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).



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.

Euronda Spa® 2023

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