

EN

**Euronda**<sup>®</sup>  
Pro System



# Euronda Pro System

## Products, Process, Protection





Language

Device Registration

Date and Time

Users

Load Validation

↑ □ ↓

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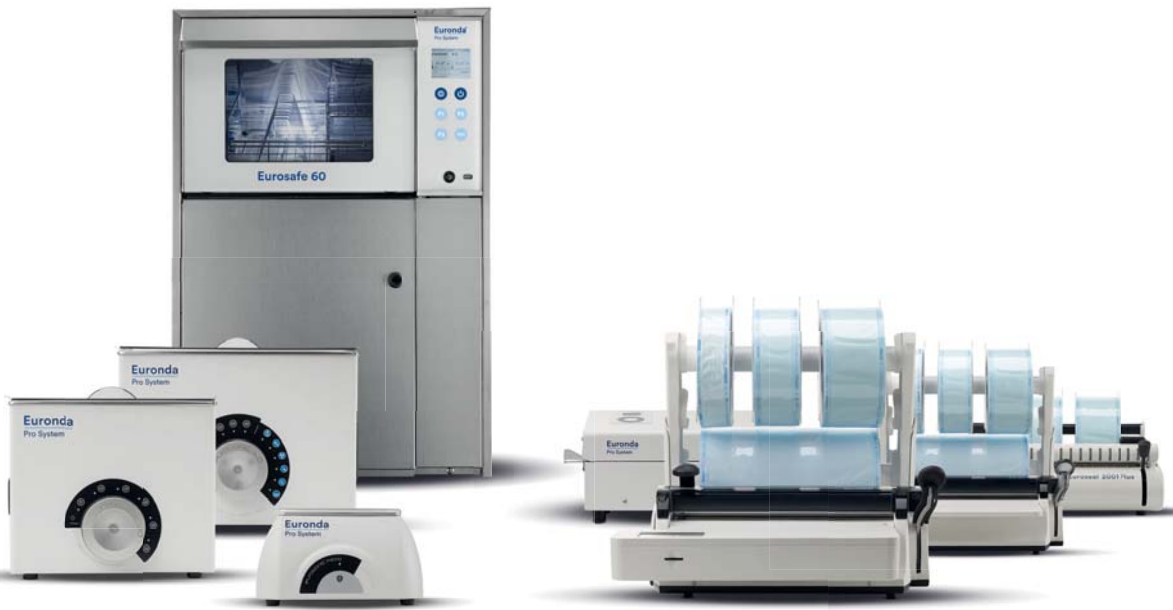


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# Euronda Pro System

## Products, Process, Protection



### Cleaning



**Thermal disinfection**

Eurosafe 60



**Ultrasonic washing**

Eurosonic® 4D  
Eurosonic® 3D  
Eurosonic® Energy  
Eurosonic® Micro



**Thermosealing**

Euromatic® Plus  
Euroseal® Valida  
Euroseal®  
Euroseal® 2001 plus



**Sterilization rolls**



**Euroseal® Check**

Euronda Pro System is a Total Protection System (TPS) for dental practices 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  
E9 Next  
E8  
E9 Med



### Tests



### Traceability / Retrieving



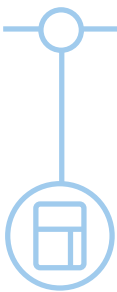
### Water treatment

Aquaosmo  
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

Eurosafe 60 pre-washes, washes, thermally disinfects and dries in a single cycle, for more effective results in less time.



## Inspectionability

It is easy to check the contents during a cycle thanks to the tempered glass door.



## Capacity

The large, 60-litre tank can thermally disinfect many items, including wands, loose instruments and containers.



## Power

The injection washing system blasts water jets from a number of directions for outstanding cleaning results.



## Eco-friendly

It only consumes 1.7 kW and 12 litres of water during a "Short" cycle.



## Traceability

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



## Effectiveness

The forced air drying system removes all traces of water from hollow instruments, for optimum drying.



## User-friendly

Up to 40 cycles can be programmed and password-protected thanks to the user-friendly interface of the LCD display.



# Eurosafe 60

Cleaning, disinfection  
and drying  
in complete safety



Eurosafe 60 pre-washes, washes, thermally disinfects and dries in a single cycle, so there is no need to clean by hand. This guarantees more effective and efficient results in less time and with fewer risks for the operator. The large, 60-litre tank can be used to thermally disinfect many items, including handpieces, loose instruments, cassettes and containers. The wide range of accessories optimizes the use of the space available. The user-friendly interface can be utilized to program up to 40 cycles, customizing them to match specific needs and materials by adjusting settings such as washing time and temperature. Eurosafe 60 guarantees complete, secure traceability and it becomes even more effective if connected to the other Euronda Pro System devices. It validates and records the data of all disinfection cycles, which can be saved on a USB key and transferred to a computer.



## 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

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



Support with wand holders



Injection washing system



Chemical liquid dispensing system

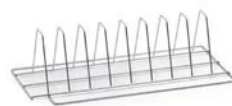
# Starter Kit



- 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



**Eurosafe 60**

# 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



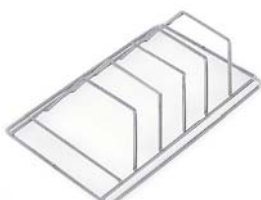
Net basket DIN 1/1 for rigid instruments



Turbine adaptor



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



Insert for 4 instrument containers (35 mm slots)



External thermal paper printer



Adapters:  
 • male thread M3 X 0.5  
 • female thread M3 X 0.5  
 • female thread M3.5 X 0.6  
 • injector  
 • holder



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



Datalogger  
 It transfers registered data from the thermo-desinfector to the PC, for a complete and guaranteed data traceability



## Resistant

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



## Simple

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



## 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.



# Eurosonic® 4D

The new dimension  
in 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



## Capacity:

3,5 L



## Dimensions (wxhxd):

320 x 240 x 170 mm



## Weight:

5.5 Kg



## 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

## Led backlit controller



## Accessories



Smoke-grey anti  
deformation cover  
with non-drip system



1x600 ml  
beaker holder



3x600 ml  
beaker holder



Stainless steel  
perforated basket



600 ml  
glass beaker

# Eurosonic® 3D

A balanced choice  
in ultrasonic tanks



Digital ultrasonic tank featuring a constant operating temperature of 60°C and a time range of 0-30 minutes, managed by a backlit central controller. Eurosonic® 3D operates with a Sweep Mode technology that distributes the ultrasonic waves evenly to achieve more consistent cleaning results. It features a visual cycle count-down device which uses the LEDs surrounding the front of the controller. The side handles make it easier to move the ultrasonic tank.



## Capacity:

3 L



## Dimensions (wxhxd):

260 x 220 x 156 mm



## Weight:

3.8 Kg

 **Type Ref:** Eurosonic® : 3D

## Accessories for Eurosonic® 3D and Eurosonic® Energy



Smoke-grey anti  
deformation cover  
with non-drip system



Perforated stainless  
steel basket



600 ml glass beaker  
with plastic lid



2x600 ml beaker holder

# Eurosonic<sup>®</sup> Energy

## Electromechanical ultrasonic tank

Stainless steel ultrasonic tank with electro-mechanical set up. Equipped with Euronda Sweep Mode technology: working at different frequencies, it guarantees that the ultrasonic waves are homogeneously distributed all over the tank, which is equipped with two piezoceramic transducers. Eurosonic<sup>®</sup> Energy has two side handles that facilitate emptying the ultrasonic tank. Control panel with easy to use on/off functions. Constant 60° C heating and adjustable working time from 0-30 minutes.

 **CE Type Ref:** Eurosonic<sup>®</sup> : Energy

**Capacity:**

3 L

**Dimensions (wxhxd):**

256 x 220 x 156 mm

**Weight:**

4.1 Kg

# Eurosonic<sup>®</sup> Micro

## Small size, big 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<sup>®</sup> Micro guarantees a perfect cleaning, especially of little instruments (burs, etc). Stainless steel tray of 0.5 litres. Plastic cover included.

 **CE Type Ref:** Eurosonic<sup>®</sup> : Micro

**Capacity:**

0.5 L

**Dimensions (wxhxd):**

235 x 130 x 170 mm

**Weight:**

1.1 Kg



# 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 dental practice.





## Speed

The sealing speed of 8 m a minute along with multi-band sealing give perfect results in a short time.



## Adjustability

The control panel allows to adjust the temperature, for optimum sealing with all paper types.



## Simplicity

Users are rapidly and clearly guided through the menu options by the control panel, which is easy to understand.



## Safety

An alarm informs operators of any matters requiring their attention; it complies with EN 868-5 and EN 60204-1 standards.



## Traceability

The built-in printer prints data directly onto the pouches. The USB allows all of the data to be stored on the PC.



# Euromatic® plus

Rotary thermosealing machine that simplifies, speeds up and keeps track of work



Euromatic® Plus is a rotary thermosealing machine with continuous cycle technology. It has a sealing speed of 8 m a minute, which makes it ideal for dental practices with a large number of pouches to seal. Simply insert the pouch containing the instruments and Euromatic® Plus automatically drags it until it reaches the end position and sealing has been completed. In addition, the data selected by the operator are printed directly onto the pouch by the built-in printer. As well as giving quick but outstanding results, it allows users to validate the process and keep track of all sealing data, while also saving them on a USB device. For perfect, quick, safe and traceable sealing.

 **CE Type Ref:** EUROMATIC PLUS



#### Sealing strip:

12.5 mm



#### Dimensions (wxhxd):

473 x 220 x 235 mm



#### Weight:

14 Kg



#### Power supply:

200 - 240 V  
50/60 Hz

#### Absorbed power:

500 W

## Accessories



Front sliding table.  
Dim. 480 x 60 x 240 mm (wxhxd)



Front sliding surface with rollers.  
Dim. 790 x 66 x 289 mm (wxhxd)



Roll-holder with table-top cutter.  
Dim. 480 x 78 x 300 mm (wxhxd)



## Validation

It validates sealing cycles, confirming that they have been completed successfully and saving the associated data (time, temperature and pressure) on an SD card.



## Practicality

It has a convenient, practical support surface and a polycarbonate cover that allows the roll to be monitored all of the way to the sealing area.



## Traceability

The sealing data can be transferred directly to a PC via Ethernet and WiFi connections.



## User-Friendly

Users can choose between preset cycles and a free cycle with their choice of temperature.



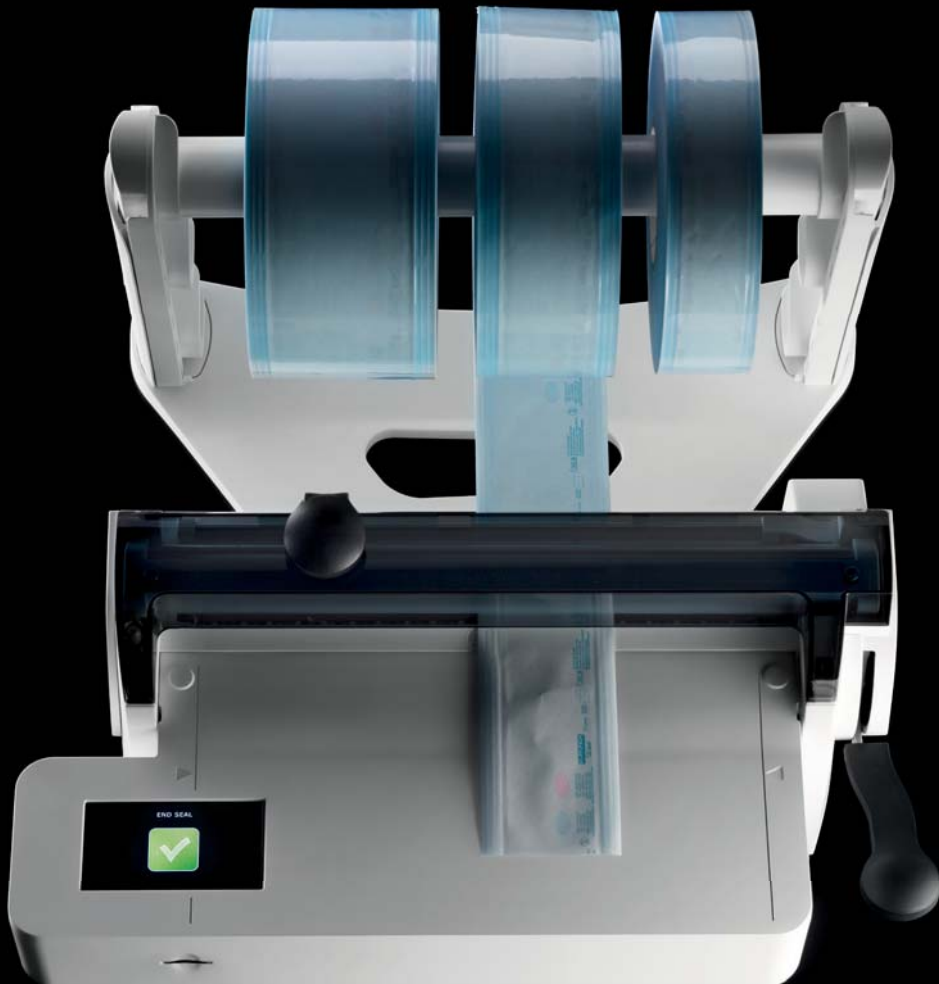
## Versatility

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



## Safety

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



# Euroseal® Valida

The thermosealing machine that validates the process



Euroseal® Valida comes with all of the best features of a manual sealing machine: it has an innovative, ergonomic design and it is resistant, safe, versatile thanks to its patented roll holder, and extremely easy to use thanks to the practical support surface and the transparent polycarbonate cover. Euroseal® Valida can validate sealing cycles and save data (including whether they were completed successfully) on a USB key or SD card. Sealing data can be transferred directly to a computer using Ethernet and WiFi connections. Thanks to the innovative touch-screen display with a user-friendly interface on the support surface, users can quickly and intuitively look through the menu and select one of the preset cycles or a free cycle with their own choice of sealing temperature, allowing them to seal rolls and pouches of all kinds. A stand-by function can be enabled to reduce energy consumption. An optional E-WiFi wireless kit is available on request. In full compliance with UNI EN 868-5 EN ISO 11607-2.



## Sealing strip:

12 mm

## Sealing area width:

310 mm



## Dimensions (wxhxd):

Standard:  
500 x 490 x 315 mm  
Mounted roll holder:  
500 x 310 x 210 mm  
Double roll holder:  
500 x 490 x 420 mm



## Weight:

8.3 Kg



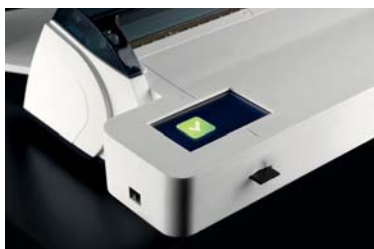
## Power supply:

200 - 240 V  
50/60 Hz

## Absorbed power:

100 W

 **CE Type Ref:** EUROSEAL® VALIDA



Touch-screen display  
SD card and Ethernet cable



Special patented  
roll holder

# Euroseal®

## A simple, versatile thermosealing machine



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 dental practice. 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.

 **CE Type Ref:** THE EUROSEAL®



### Sealing strip:

12 mm

### Sealing area width:

310 mm



### Dimensions (wxhxd):

Standard:  
440 x 390 x 315 mm  
Mounted roll holder:  
440 x 300 x 200 mm  
Double roll holder:  
440 x 390 x 420 mm



### Weight:

7.1 Kg



### Power supply:

200 - 240 V  
50/60 Hz

### Absorbed power:

100 W



### Versatile

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



### Resistant

The light, cutting-edge materials can withstand extreme wear and tear.



### Ergonomic

Every detail is designed to improve the quality of the operators' work.



### Simple

Thanks to the transparent polycarbonate cover, rolls can be monitored down to the sealing area and below.



### Practical

Working with the machine is easy, practical and handy thanks to the spacious support surface.

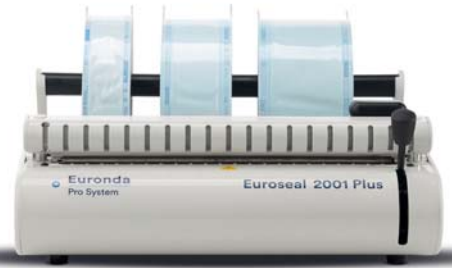


### Safe

There are burning prevention and anti-roll return blocking systems, as well as sound and light signals.

# Euroseal® 2001 Plus

In one word, Euronda best seller thermosealing machine



An electronic thermosealing machine for continuous cycle processing at a constant temperature: Euroseal® 2001 Plus is resistant, reliable, and easy to use. The safe, ergonomic sealing lever is positioned at the front to make it easier to seal the pouches. It is a solution that helps to make the machine more compact, so it can be comfortably placed on a table top or flush-mounted in standard sterilization room furniture. Euroseal® 2001 Plus 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 the UNI 868-5 and EN 11607-2 standards.

 **CE Type Ref:** Euroseal® 2001 PLUS



#### Sealing strip:

12 mm

#### Sealing area width:

310 mm



#### Dimensions (wxhxd):

473 x 220 x 235 mm



#### Weight:

7.6 Kg



#### Power supply:

230 V  
50/60 Hz

#### Absorbed power:

100 W



#### Safe

The roll-locking bar keeps the roll stationary inside the sealing area at all times.



#### Compact

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



#### Resistant

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



#### Ergonomic

The sealing lever at the front makes packing easier.



#### Reliable

It is extremely easy to use and limits the possibility of mistakes.



#### Hygienic

The smooth surfaces allow quick and thorough cleaning.





## 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

Made of heavy weight 60g/m<sup>2</sup> 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 868-1.



## Long-lasting

They offer a guaranteed seal during sterilization and keep items sterile for up to 6 months in suitable storage conditions.



# 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/m<sup>2</sup>) 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. Eurosteril® sterilization rolls are manufactured in full compliance with Directive 93/42/EEC (as amended by Directive 2007/47/EC) and the EN 868-5 standard.

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



## Classification:

Medical Device Class I



## Packaging:

**5 cm x 200 m**  
Carton of 8 rolls

**7.5 cm x 200 m**  
Carton of 5 rolls

**10 cm x 200 m**  
Carton of 4 rolls

**15 cm x 200 m**  
Carton of 2 rolls

**20 cm x 200 m**  
Carton of 2 rolls

**25 cm x 200 m**  
Carton of 1 roll

**30 cm x 200 m**  
Carton of 1 roll

**40 cm x 200 m**  
Carton of 1 roll

## Mix Eurosteril®

Practical Mix of rolls made of medical high weight paper (60g/m<sup>2</sup>) and double layer film of polyester/polypropylene, maintaining the durability of the instrument's sterility up to 6 months.



## 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 (60g/m<sup>2</sup>) and double layer film of polyester/polypropylene, maintaining the durability of the instrument's sterility up to 6 months.

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



## Classification:

Medical Device Class I



## Packaging:

**20 cm x 5 x 100 m (gusseted)**

Carton of 2 rolls

**25 cm x 5 x 100 m (gusseted)**

Carton of 1 roll

**25 cm x 6,5 x 100 m (gusseted)**

Carton of 1 roll

# 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/m<sup>2</sup>) 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 EtO gas (ethylene oxide). Appropriate peeling without the release of paper fibres or laceration of the film at the moment of opening the packaging.

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



## **Classification:**

Medical Device Class I



## **Packaging:**

**5 x 25 cm**  
Box of 500 pieces

**7,5 x 25 cm**  
Box of 500 pieces

**10 x 25 cm**  
Box of 500 pieces

# Eurosteril® Self-adhesive sterilization pouches

Self adhesive sterilization pouches made of heavy weight (60 g/m<sup>2</sup>) 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 EtO gas (ethylene oxide). Appropriate peeling without the release of paper fibres or laceration of the film at the moment of opening the packaging.

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



## **Classification:**

Medical Device Class I



## **Packaging:**

**9 x 25 cm**  
Box of 200 pieces  
Carton of 9 boxes

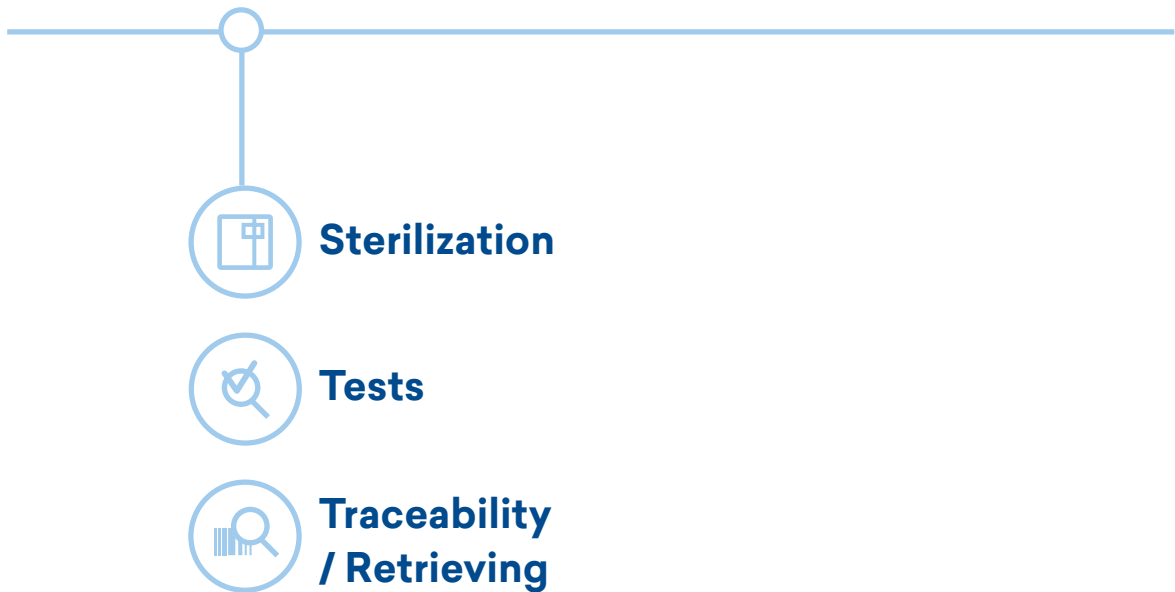
**14 x 26 cm**  
Box of 200 pieces  
Carton of 6 boxes

**19 x 33 cm**  
Box of 200 pieces  
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 (2350 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. The 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 connection 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. The 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.



### Classification:

Medical Device Class IIb Class B Autoclave fully conforms to EN13060 standard requirements. Moulded chamber in stainless steel and certified to PED 97/23/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:

2350 W 10.2 A  
2450 W 10.7 A



### Water consumption:

300 ml

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



Green light  
End cycle, load sterile



Yellow light  
End cycle, load wet for prompt use



Red light  
Load not sterile





## Versatility

This Class B autoclave can also be used for customized, password-activated N and S cycles.



## User-friendly

Innovative touch-screen display with clear, intuitive icons.



## Connectivity

E9 Next comes with an SD card and an Ethernet or (optional) WiFi connection, so sterilization cycle data are always available.



## Inspection

The quick, user-friendly tank compartment access and opening system allows simple, frequent cleaning.



## Traceability

3 Print Sets available, which can be integrated after buying.



## Design

Design made in Italy.



# E9 Next

## Taking Class B sterilization to the next level



E9 Next combines stunning design with a new traceability concept, which is expandable also thanks to the three Print Sets that can be added at any time: a built-in thermal paper printer, a built-in adhesive label printer and an external adhesive label printer. The SD card, Ethernet port and optional E-WiFi kit provide total connectivity and ensure that the sterilization data are always available on the printers and on computers, smartphones and tablets. The menu items can be selected intuitively thanks to the quick, effective E-Touch display. Among the items on the menu are the Personal functions, which allow N and S cycles to be run and can be used with the E-Timer to start the autoclave at a set time. Meanwhile, the Inspection® System helps to make the cleaning process quick and simple. In addition, the conductivity meter monitors the water quality and the Dirt Control System directs dirt out of the water system, thus ensuring that E9 Next is always safe.

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



### **Classification:**

Medical Device Class IIb  
The Class B Autoclave fully conforms to EN13060 standard requirements.  
Moulded chamber in stainless steel and certified to PED 97/23/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:**

2350 W 10.2 A  
2450 W 10.7 A



### **Water consumption:**

300 ml



**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.



## Ergonomics

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



## Reliability

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



## Design

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



## Traceability

E8's expandable traceability system allows for the integration of SD Wi-Fi or two different kinds of printer, according to needs.



## 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 & ergonomics, power & consumption and customisation & 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, E8 18L



### **Classification:**

Medical Device Class IIb  
Class B Autoclave  
fully conforms to EN13060  
standard requirements.  
Moulded chamber in  
stainless steel and certified  
to PED 97/23/EC



### **Chamber capacity:**

24 L



### **Weight:**

48 Kg (machine empty  
with basket and trays)



### **External dimensions (wxhxd):**

450 x 445 x 610 mm



### **Power consumption:**

2300 W 10 A



### **Water consumption:**

300 ml



Standard  
SD card



User-friendly access  
to the tank compartment

# E9 Med

The strength  
of simplicity

Simple, effective and compact, E9 Med is an autoclave that makes Class B sterilization accessible to everyone. Hidden behind its simple, user-friendly interface is an array of first-rate equipment, including a double head vacuum pump and a sophisticated microprocessor that constantly monitors the key parameters for effective sterilization. In addition, outstanding steam production is guaranteed with the steam generator. E9 Med can run 5 different type B cycles. It automatically traces all of the data from every cycle, which can then be printed with the built-in thermal paper printer and easily attached to pouches. Like every Euronda autoclave, it can be inspected and cleaned by the operator and it is easy to maintain thanks to its modular structure.

 **CE Type Ref:** E9 INSPECTION® MED S1 18L, E9 INSPECTION® MED S1 24L, E9 INSPECTION® MED S2 18L, E9 INSPECTION® MED S2 24L, E9 INSPECTION® MED S3 24L



## Classification:

Medical Device Class IIb  
Class B Autoclave  
fully conforms to EN13060  
standard requirements.  
Moulded chamber in  
stainless steel and certified  
to PED 97/23/EC



## Chamber capacity:

18-24 L



## Weight:

40.5 Kg (18L) - 43 Kg (24L)  
(machine empty  
with basket and trays)



## External dimensions (wxhxd):

450 x 445 x 610 mm



## Power consumption:

2300 W 10 A



## Water consumption:

600 ml



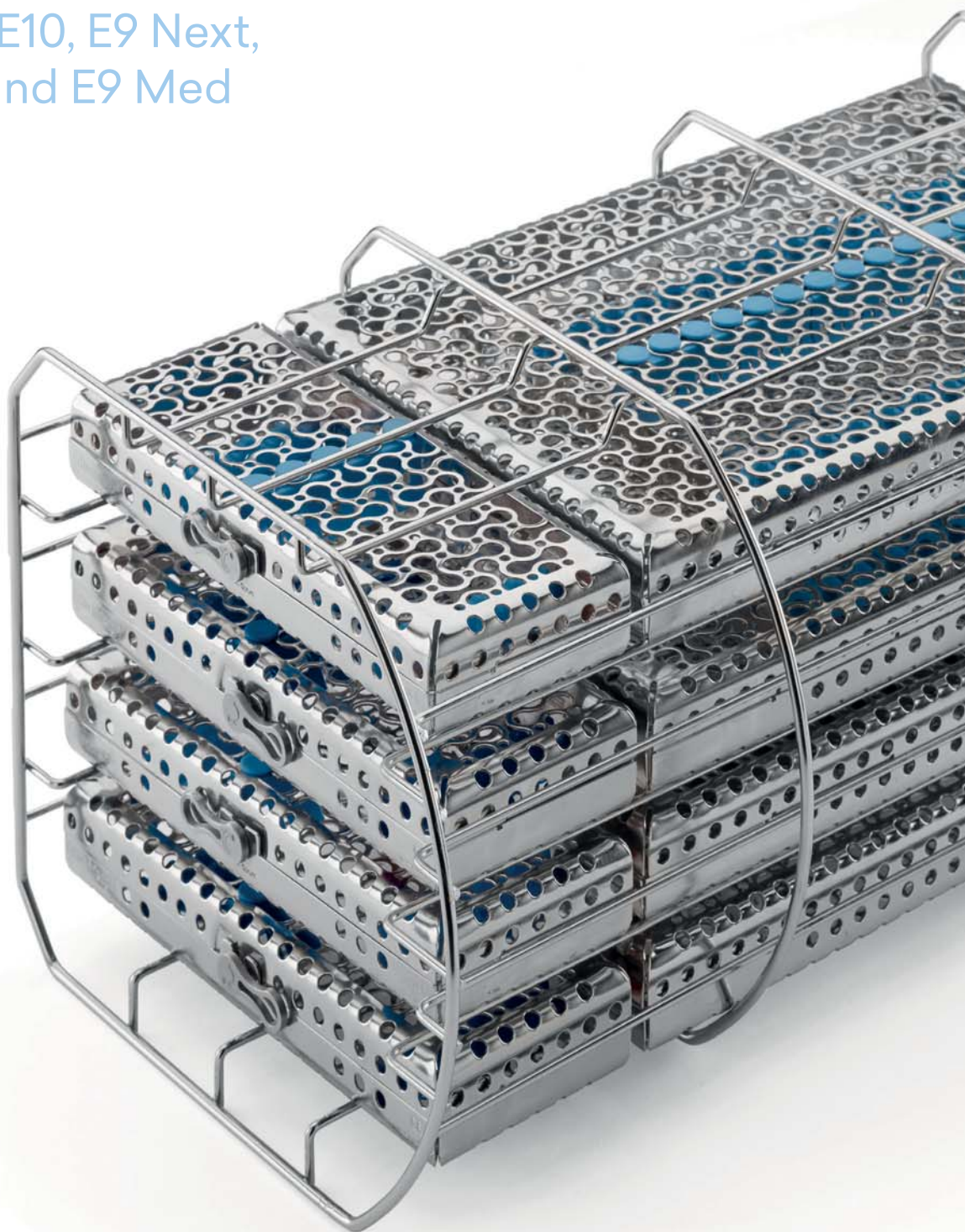
Internal thermal  
paper printer



User-friendly access  
to the tank compartment

# Starter kits and accessories

For E10, E9 Next,  
E8 and E9 Med



# Starter Kit E10, E9 Next and E8



## Standard tray holder

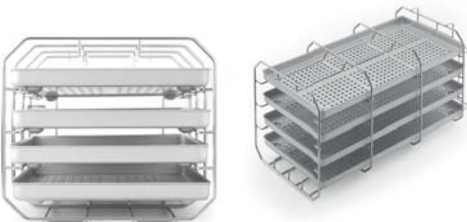
Square profile steel tray holder with a capacity of 5 standard aluminium trays. If rotated by 90°, it can hold 3 sterilization cassettes. 5 trays included.



## Accessories

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

# Starter Kit E9 Med



## Standard tray holder

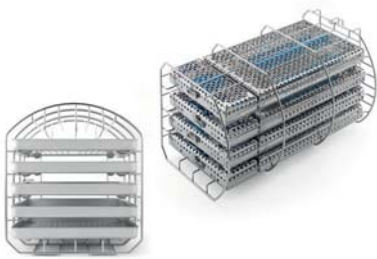
Square profile steel tray holder with a capacity of 4 standard aluminium trays. If rotated by 90°, it can hold 3 sterilization cassettes. 4 trays included.



## Accessories

- Drainage pipes
- Sponge
- Tray removal handle
- Door adjustment handle
- Screwdriver
- Thermal paper rolls

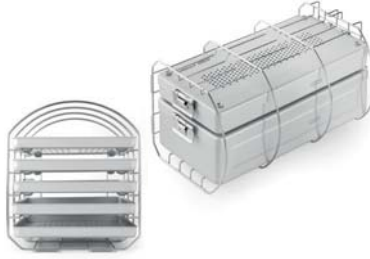
# Optional tray holders



## Tray holder for sterilization cassettes – E10, E9 Next, 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 Next, 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.

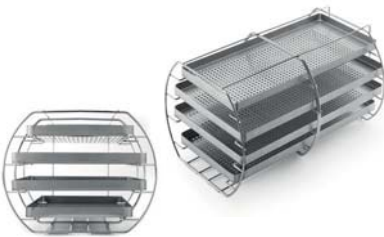
**\*Trays not included**



## Tray holder for sterilization cassettes – E9 Med

Rounded steel tray holder designed to hold 4 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**



## XL tray holder kit – E10, E9 Next, E8, E9 Med

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**



## Universal support surface – E10, E9 Next, E8, E9 Med

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. Only available for the 24-litre version.



# Traceability and connectivity



## Print Set 1

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

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

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 (only for E10 and E9 Next).



## E-WiFi

Optional WiFi kit for connecting E10, E9 Next, E8 autoclaves or Euroseal®Valida 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 and 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**

# Optional trays



## Stainless steel trays

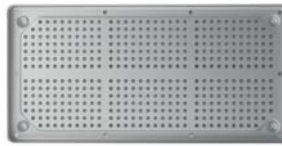
Sterilization stainless steel trays available in:

- 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



## Aluminium trays

Anodized aluminium trays available in:

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

To be used in autoclaves and thermodisinfectors.

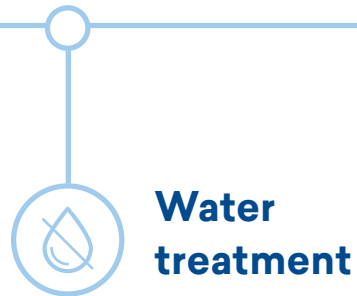
**Dimensions (wxhxd) and colors:**

**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

# 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 dental practices, 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 up to 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  $\mu\text{S}$



### Dimensions (wxhxd):

360 x 280 x 180 mm



### Weight (empty):

5.3 Kg



External accumulation tank  
Included in the kit



Aquabox  
Included in the kit



Nozzle  
Not included in the kit

# Aquabox

The purification system for big clinics



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.



**Dimensions (wxhxd):**

100 x 100 x 50 mm



**Weight:**

0.5 Kg

 **CE Type Ref:** AQUABOX

# 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 Euronda autoclave. Aquafilter 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:** AQUAFILTER1TO1

# 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 (2014/30/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



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