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Euronda Pro System
Products, Process, Protection

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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.
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 thermodisinfector. 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.

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

Eco-friendly
It only consumes 1.7 kW and 12 litres of water during a “Short” cycle.

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

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

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

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

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

CE Type Ref: EUROSAFE 60 - EUROSAFE 60 D

Classification:
Medical Device Class IIb

Dimensions (wxhxd):
560 x 825 x 577 mm

Weight:
62 Kg

Total power:
2750 W 230 V

Pump power:
150 W

Operating temperature:
+5°C / +40°C
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.

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

Simple
LED backlit controller and “luminous progress bar” for an intuitive use.

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 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.

**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

**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

**Capacity:**
- 3.5 L

**Dimensions (wxhxd):**
- 320 x 240 x 170 mm

**Weight:**
- 5.5 Kg
**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.

**Type Ref:** Eurosonic®: 3D

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**Capacity:**
3 L

**Dimensions (wxhxd):**
260 x 220 x 156 mm

**Weight:**
3.8 Kg

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**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® Energy

Electromechanical ultrasonic tank

Stainless steel ultrasonic tank with electromechanical set up. Equipped with Euronda Sweep Mode technology: working at different frequencies, it guarantees that the ultrasonic waves are homogenously distributed all over the tank, which is equipped with two piezoceramic transducers. Eurosonic® 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.

Capacity: 3 L
Dimensions (wxhxd): 256 x 220 x 156 mm
Weight: 4.1 Kg

Eurosonic® 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® Micro guarantees a perfect cleaning, especially of little instruments (burs, etc). Stainless steel tray of 0.5 litres. Plastic cover included.

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.

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

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

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

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

**Accessories**

- **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

**CE Type Ref:** EUROMATIC PLUS

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**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.

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

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

**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.

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

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

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**CE Type Ref:** EUROSEAL® VALIDA

**Touch-screen display**
SD card and Ethernet cable

**Special patented roll holder**
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.

**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

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**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.

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CE Type Ref: THE EUROSEAL®
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

**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.

**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
**User-friendly**  
The Class I chemical indicators change colour during the sterilization process.

**Certified**  
Made of heavy weight 60g/m² medical kraft paper on one side coupled with a light blue polyester/polypropylene laminate film layer. The certified materials offer a guaranteed seal during sterilization in full compliance with 93/42 EEC (and subsequent amendment 2007/47/EC) and EN 868-1.

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

**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/m²) and a double layer of light blue polyester/polypropylene film. This gives them a guaranteed seal during sterilization, makes them extremely easy to open without releasing fibres or tearing, and offers maximum microbial protection. If stored properly, they can be sterile for up to 6 months. In addition, the chemical colour indicators signal a successfully completed cycle in the autoclave, thus guaranteeing maximum safety for patients. 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.

**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/m²) 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/m²) 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/m²) white medical paper coupled with a light blue polyester/polypropylene layer. Three sided weldings with impermeable and uniform canals for the highest microbe protection. The changing chemical colour indicators verify the sterilization process by steam or EtO gas (ethylene oxide). Appropriate peeling without the release of paper fibres or laceration of the film at the moment of opening the packaging.

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

**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 Euronda 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.

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

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

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

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

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

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

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**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.

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

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

User-friendly
Innovative touch-screen display with clear, intuitive icons.

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

Design
Design made in Italy.
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.

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

CE Type Ref: E9 NEXT 18L, E9 NEXT 24L
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
A 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.

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

CE Type Ref: E8 24L, E8 18L

Standard SD card
User-friendly access to the tank compartment
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.

**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

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**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

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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, Visiodent 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 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 (<15 μS/cm). 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 μS
- 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.

CE Type Ref: AQUABOX

Dimensions (wxhxd): 100 x 100 x 50 mm

Weight: 0.5 Kg
Aquafilter 1 to 1

Practical and fast purification system for one single autoclave

Device that produces deionized water for the autoclave, in compliance with the EN13060 standard (<15 μS/cm). 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: AQUAFILTER 1 TO 1
Aquadist

Distilled water whenever you need it

Water distiller that boils water and condenses the steam to obtain distilled water. It distils 0.7 litres of water per hour. 4 litres capacity. It passes all safety tests, complying with all electromagnetic compatibility standard (2014/30/EU) and low voltage standard (2014/35/EU) requirements.

**Water production:** 0.7 L of water per hour

**Dimensions (Øxh):** 230 x 360 mm

**Weight:** 3.5 Kg

CE Type Ref: AQUADIST
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Picture, description, quoting, dimension and technical data have to be considered as purely indicative.

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