Cleaning

Eurosafe 60

Euronda
Pro System

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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.

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. Eurosafe 60 is available in two versions: with one or two peristaltic pumps.

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

Support with wand holders

Injection washing system

Chemical liquid dispensing system

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.

Starter Kit

- 1 handbook
- 1 USB key
- 1 water test
- 1 Kg salt
- Euroclean 120 (500 ml)
- Eurobright 360
  (500 ml, included just
  in the two-pump version)

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
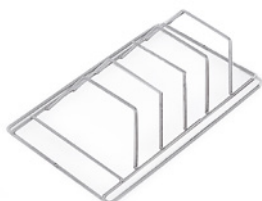for aspiration tubes

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

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.

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

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 easies 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® 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

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 electro-mechanical 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