Ultrasonic Tanks

EN

The state of the art ultrasonic cleaners

Euronda®

Pro System

Ultrasonic Tanks
The state of the art ultrasonic cleaners

4 **Ultrasonic Tanks**
The state of the art ultrasonic cleaners

6 **Eurosonic® 4D**
A new dimension to ultrasonic washing

10 **Eurosonic® 3D**
The balanced choice for ultrasonic washing

12 **Eurosonic® Energy**
Safe and accessible ultrasonic washing

14 **Accessories**
Eurosonic® 4D, Eurosonic® 3D and Eurosonic® Energy

15 **Eurosonic® Micro**
Small size, high performance

16 **How to use the cover**

17 **Direct method and indirect method**

18 **Technical specifications**

Euronda Pro System

Products, Process, Protection

Cleaning

Thermal disinfection

Eurosafe 60

Ultrasonic washing

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

Packing

Thermosealing

Euromatic®
Euroseal® Valida
Euroseal®
Euroseal® Infinity

Sterilization rolls

Euroseal® Check

Euronda Pro System is a Total Protection System for 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

EXL
E10
E9
E8

Tests

Traceability / Retrieving

Water treatment

Aquaosmo
Aquabox
Aquafilter 1 to 1
Aquadist

Ultrasonic Tanks

The state of the art ultrasonic cleaners

Professional ultrasonic tanks are indispensable to remove even the most stubborn residues from instruments.
The Eurosonic® Pro System ultrasonic tanks guarantee maximum efficiency and extremely handy operation during daily tasks, which are made even easier and more user-friendly thanks to upgraded management and control systems and the redesigned range, now more compact and ergonomic.

Euronda

Pro System

Eurosonic® 4D

A new dimension to ultrasonic washing

Eurosonic® 4D is the most advanced digital ultrasonic tank in the Euronda Pro System range. It has a LED backlit controller and it is intuitive and user-friendly thanks to the light signals associated with different cycles, times and temperatures.

Tank capacity:
3.8 L

Dimensions (wxhxd):
335 x 260 x 205 mm

Weight:
5 kg
(with basket and cover)

CE Type Ref:
Eurosonic®: 4D

LED backlit controller

Resistant

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

Simple

LED backlit controller and “luminous progress bar” for simple, 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.

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.

Degas mode

This mode is always the first one as it prepares the liquid for a better cleaning efficacy.

Boost mode

The boost mode is used to clean the instrumentation from coarse impurities.

Normal mode

The immersed instrumentation is micro-brushed and the use of enzymatic powders or detergents delivers a cleaning effect of the highest quality.

Sweep mode

The frequency is made to swing around the base frequency, so that the waves propagate evenly throughout the tank, enhancing cavitation to the maximum and optimising cleaning.

Euronda
Pro System
15′
20′
10′
High performance ultrasonic cleaner
25′
5′
30′

Eurosonic® 3D

The balanced choice for ultrasonic washing

A digital ultrasonic tank featuring a constant operating temperature of 60°C and time adjustable to between 0 and 30 minutes, through the backlit controller.
Eurosonic® 3D is equipped with the Sweep Mode Technology for homogeneous distribution of the ultrasonic waves and more uniform cleaning. It also features the visual cycle countdown, thanks to the LED lights surrounding the front controller.
The side handles facilitate the tank shifting operations.

Tank capacity:
2.7 L

Dimensions (wxhxd):
270 x 240 x 195 mm

Weight:
3.7 Kg
(with basket and cover)

CE Type Ref:
Eurosonic®: 3D

Euronda
Pro System
5′
10′
15′
20′
25′
30′

Eurosonic® Energy

Safe and accessible ultrasonic washing

The new Eurosonic® Energy tank is equipped with Sweep Mode technology which distributes ultrasonic waves uniformly, encouraging thorough and even cleaning. Sturdy and affordable, with a steel body and anti-deformation non-drip cover, it has side handles to facilitate emptying and a new, more effective and intuitive dashboard.

Tank capacity:
2.7 L

Dimensions (wxhxd):
270 x 240 x 220 mm

Weight:
3.7 Kg
(with basket and cover)

CE Type Ref:
Eurosonic®: Energy

Accessories

Eurosonic® 4D

Cover

Smoke-grey anti deformation cover with non-drip system

Basket

Stainless steel perforated basket

Beakers

600 ml capacity glass beakers with a plastic lid

Holder

1x600 ml beaker holderl

Holder

3x600 ml beaker holderl

Eurosonic® 3D and Eurosonic® Energy

Cover

Smoke-grey anti deformation cover with non-drip system

Basket

Stainless steel perforated basket

Beakers

600 ml capacity glass beakers with a plastic lid

Holder

2x600 ml beaker holder

Eurosonic® Micro

Small size, high 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 tank of 0.5 litres. Plastic cover included.

Tank capacity:
0.5 L

Dimensions (wxhxd):
235 x 130 x 170 mm

Weight:
1.1 kg (with cover)

CE Type Ref:
Eurosonic®: Micro

How to use the cover

The cover is essential for the proper use of ultrasonic tanks. During operation, it protects the operator against aerosol exposure and splashing liquid, it stabilises the temperature of the liquid inside the tank, and allows the ultrasound to reach and maintain the temperature more quickly, thereby saving time and energy.

The new cover of Euronda ultrasonic cleaners is also sound absorbing, as it is made of a special type of plastic, which attenuates noise produced by the ultrasonic waves. Moreover, it is equipped with an anti-drip system, which prevents any contamination of the work area and protects the operator's safety.

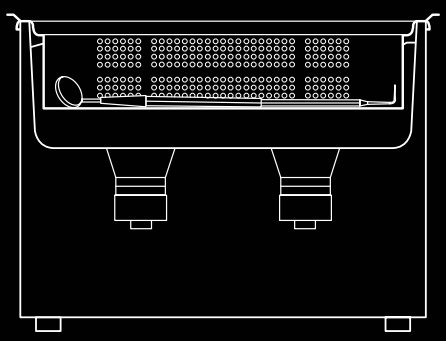
Direct method and indirect method

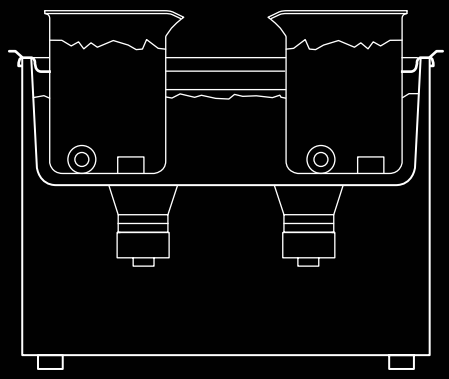
Direct method

The advantage of this method is that it is very simple and allows for a very effective cleaning action. The cleaning solution must be poured into the tank (only one solution at a time) while the instruments must be either placed in the perforated basket or suspended. You can use the entire capacity of the tank, taking care to use the supplied cover to protect yourself from aerosol exposure. The dirt will build up at the bottom.

Indirect method

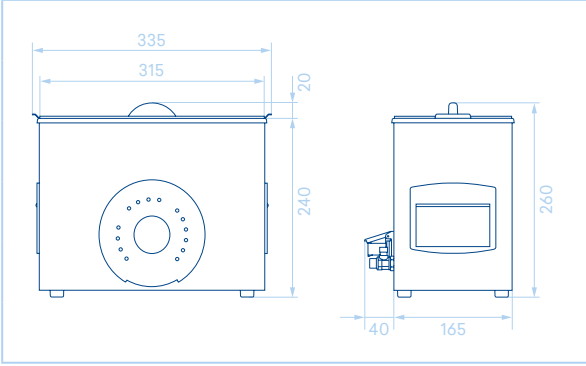
This is particularly indicated for cleaning small instruments, such as milling machines or prostheses. The tank is filled with water and a cleaning solution to enhance cavitation. The beaker holder allows you to introduce different cleaning solutions into the beakers; this way you can clean even different types of instruments and choose the solution according to the type of residue to be removed. The dirt remains in the beaker. The beaker allows you to enhance the ultrasonic cleaning while the cover protects the operator against aerosol exposure.





Technical specifications

Eurosonic® 4D



External dimensions	335 x 260 x 205 mm (wxhxd)	
Tank dimensions	300 x 100 x 150 mm (wxhxd)	
Tank capacity	3.8 L	
Weight	5 kg (with basket and cover)	
Power supply voltage	110 V	230 V
Absorption (power)	240 W	300W

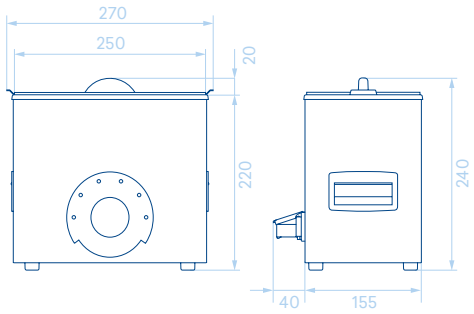
Eurosonic® 4D pre-set cycles

Cycle type	Time	Temperature
Instruments	20 minutes	40 °C
Burrs	10 minutes	40 °C
Impression bite trays	40 minutes	60 °C
Cement removal	10 minutes	30 °C
Plaster removal	30 minutes	60 °C
Dentures	40 minutes	60 °C

Certifications

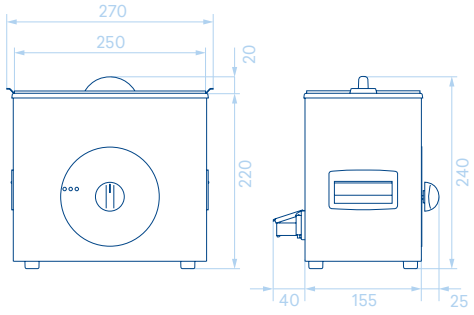
- Ultrasonic tank:
  2014/35/EU - 2014/30/EU
- Company:
  ISO 9001 - ISO 13485

Eurosonic® 3D



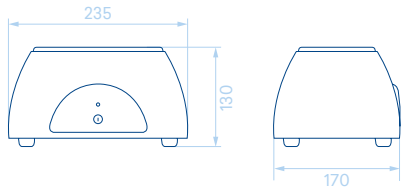
External dimensions	270 x 240 x 195 mm (wxhxd)
Tank dimensions	238 x 100 x 135 mm (wxhxd)
Tank capacity	2.7 L
Weight	3.7 kg (with basket and cover)
Power supply voltage	230 V
Absorption (power)	280 W

Eurosonic® Energy



External dimensions	270 x 240 x 220 mm (wxhxd)
Tank dimensions	238 x 100 x 135 mm (wxhxd)
Tank capacity	2.7 L
Weight	3.7 kg (with basket and cover)
Power supply voltage	230 V
Absorption (power)	80 W

Eurosonic® Micro



External dimensions	235 x 130 x 170 mm (wxhxd)
Tank dimensions	150 x 65 x 83 mm (wxhxd)
Tank capacity	0.5 L
Weight	1.1 Kg (with cover)
Power supply voltage	230 V
Absorption (power)	40 W

2019© **Euronda Spa** – credits: www.otium.tv & www.superagency.net

Euronda Spa © 2019

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

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.

Euronda Spa

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

Deutschland

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

France

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

España

Euronda Spa
Identyd, Av. Cabezo de Torres 4
30007 Murcia, España
t 900102034
m info@euronda.es
www.euronda.es

Russia

OOO Finstar
5/2a Varshavskaya str.
196128 St. Petersburg, Russia
t + 7 (812) 635 88 94
m info@finstartech.ru
www.euronda.com.ru

990276 - Rev. 03/2019

Euronda®

Distributed by:
ICONA
DESIGNED WITH YOU IN MIND
Trade Central Business Park
Unit 12/37 Keilor Park Drive
Keilor Park Vic 3042
Ph: 1300 442 662
sales@icona.net.au
www.icona.net.au