

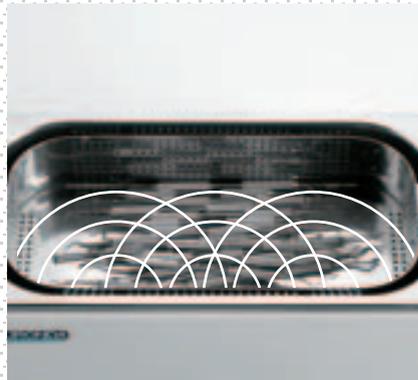




# Eurosonic<sup>®</sup>

## the Euronda ultrasonic cleaners

The safety of ultrasonic clearing,  
in three different interpretations.



Ultrasonic cleaning is indispensable to assure the perfect cleaning of instruments with complicated surfaces and difficult access. The quick and deep action of the ultrasonic waves eliminates residues which would be otherwise resistant and avoids the nebulisation of the dead organisms which are generated by the brushing of the instruments. Furthermore, the exclusive Euronda Sweep Mode technology which uses frequency slips, guarantees a better uniformity of vibration and a more effective result.



# Eurosonic® 4D

the biggest and complete



Eurosonic® 4D is the digital and electronic ultrasonic cleaner, which is equipped with 3 piezoceramic transducers and Sweep Mode technology. Its ergonomic design makes it of practical use and the conformable integrated commands allow the user to easily choose the different options of length of time (10-30 min) and temperature (20-60) of the treatment, to help you choose the most adequate way of washing. Eurosonic® 4D is equipped with a water tap and tube, to help you drain the water in a fast and practical manner. The stainless steel tank has a capacity of 3.5 litres and the available accessories are: plastic cover, perforated stainless steel basket, 3x600 ml beaker holder, 1x600 ml beaker holder, 600 ml beaker and Sweep Clean enzymatic powder.



EURONDA

EUROSONIC ENERGY

# Eurosonic<sup>®</sup> Energy

simple and effective



Eurosonic<sup>®</sup> Energy is the electromechanical ultrasonic cleaner, equipped with Euronada Sweep Mode technology. The 2 piezoceramic transducers guarantee a particularly effective action and the command knob allows to choose the duration (0-30 min) of the treatment, with a constant temperature of 60°C. The stainless steel tank has a capacity of 3 litres and the available accessories are: plastic cover, perforated stainless steel basket, 2x600 ml beaker holder, 600 ml beaker and Sweep Clean enzymatic powder.



EURONADA

POWER

START

EUROSONIC MICRO

# Eurosonic® Micro

perfect for small instruments



Eurosonic® Micro is the ultrasonic cleaner dedicated to the clearing of small instruments. The stainless steel tank has a capacity of 0.5 litres and the total dimensions are particularly reduced. The design is particularly pleasant and favours a practical use.

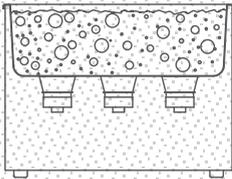


Eurosonic® Micro is very easy to use, thanks to its only on/off function which activates the fixed work cycle, which lasts 10 minutes at a constant temperature (30°C).

# Euronda Sweep Mode technology

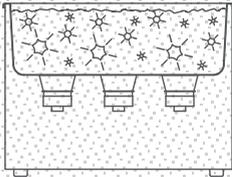
## Ultrasound

The ultrasound is fundamental for the elimination of resistant residues on surfaces of difficult access (diamond burs, scissors, prothesis, orthodontist applications...). Such a sound is transmitted at a frequency which goes beyond the human auditory reception (between 20/50 kHz), in order to avoid annoying and dangerous sound vibrations.



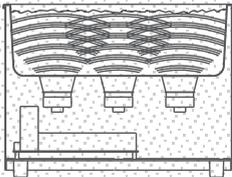
## Cavitation

The ultrasounds, propagating in a liquid, give rise to sudden variations of pressure (compression and de-compression) which cause implosions of gas micro bubbles in the liquid. The phenomenon is known as cavitation.



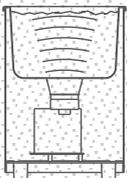
## Micro bubbles

The micro bubbles, by imploding, generate a quantity of energy and therefore, with their force they can remove contaminated particles from objects immersed in the liquid.

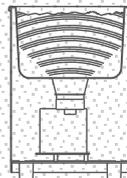


## Sweep Mode

The Eurosonic® 4D and Energy ultrasonic cleaners have a new system of vibration called: Sweep Mode, in other words, frequency clip vibrations. With this type of function, the stationary waves of the ultrasounds "break up". Therefore a better uniformity of vibration and a better and faster cleaning of the objects is achieved.



Traditional functioning



Sweep Mode functioning

# Technical characteristics of the Eurosonic® 4D, Energy and Micro.

## Eurosonic® 4D

Overall dimensions	315 x 255 x 165 mm (LxHxD)
Tank size	300 x 100 x 150 mm (LxHxD)
Tank capacity	3,5 /
Weight	4,9 Kg
Operating voltage	220-230 V - 50/60 Hz
Power	350 W

### Certificates

Ultrasonic cleaner:  
93/42/EEC and subsequent  
amendment 2007/47/EC  
Medical Device Class I  
Company:  
ISO 9001  
ISO 13485

## Eurosonic® Energy

Overall dimensions	256 x 220 x 156 mm (LxHxD)
Tank size	238 x 100 x 135 mm (LxHxD)
Tank capacity	3 /
Weight	3,4 Kg
Operating voltage	230 V - 50/60 Hz
Power	250 W

### Certificates

Ultrasonic cleaner:  
2006/95/EC  
Company:  
ISO 9001  
ISO 13485

## Eurosonic® Micro

Overall dimensions	235 x 130 x 170 mm (LxHxD)
Tank size	150 x 65 x 83 mm (LxHxD)
Tank capacity	0,5 /
Weight	1 Kg
Operating voltage	230 V - 50 Hz
Power	40 W

### Certificates

Ultrasonic cleaner:  
93/42/EEC and subsequent  
amendment 2007/47/EC  
Medical Device Class I  
Company:  
ISO 9001  
ISO 13485



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