

## SONICA<sup>®</sup> 3300 S3

<i>Product name</i>	<i>Code</i>
<b>SONICA 3300 M S3 *</b>	090.003.0018
<b>SONICA 3300 MH S3 *</b>	090.003.0019
<b>SONICA 3300 ETH S3 *</b>	090.003.0020
<b>SONICA 3300 EP S3 *</b>	090.003.0021
<b>Ultrasonic Cleaner 9,5 Litres</b>	

### *Accessories*

Stainless steel wire basket Internal dim. 255x200x85mm	090.004.0006
Stainless steel lid 3200/3300	090.004.0020
Stainless steel auxiliary tank SONICA 3300 Indicative dim. 300x240x150mm	090.004.0044
Stainless steel beaker holder for two glass or plastic beaker	090.004.0035
Plastic beaker 250 ml	090.004.0032
Glass beaker 400 ml	090.004.0033

### *Further accessories on request*



*Stainless steel tank made in AISI 304 thickness 08/10 with round tank corners for a better removing of dirt residuals after cleaning process. The tank is conical and realized with a press machine*

### *General Characteristics*

Ultrasonic Cleaning is a safe and efficient modern procedure, which ensures perfect cleaning within the shortest time possible. It has many advantages over ordinary cleaning methods. Ultrasonics can remove even the most tenacious deposits from parts which would be difficult to reach by hand, it also reduces the risk of injury or infection which may occur during manual cleaning.

### *Notes for use as "Medical Devices"*

**Denomination:** Ultrasonic Cleaning Equipment EMDN: Z12011302

**Field of application:** Ultrasonic Cleaning Equipment for surgical and dental instruments

**Classification:** Medical Devices Regulation Class I rule 13, Active MD, Non Invasive MD, Non Implantable MD

**Product MDR compliant Regulation (EU) 2017/745**

### **SOLTEC S.r.l.**

**Uffici Commerciali e Sede Legale:** Via G. Röntgen 16 - 20136 Milano

Tel. +39 02 58 308 378 - Fax +39 02 58 308 595 - [www.soltec.it](http://www.soltec.it) - [info@soltec.it](mailto:info@soltec.it)

**Produzione e Magazzino:** Via G. Castelbarco, 17 - 20136 Milano - Tel. +39 02 58 324 131

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# SONICA<sup>®</sup> 3300 S3

Technical specification subject to change

## Technical Data

Main line voltage	230/240V~50/60Hz
Main input power/consumption	200 W
Main input power with heating	500 W
Peak HF Ultrasound Power	400 W
US frequency	39 kHz ± 1 kHz with SWEEP SYSTEM Technology
Liquid drain	1/2"
Transducers	3 (2 Piezoelectric ceramics each)
Tank capacity [L]	9,5
Weight [KG]	6
Installation category	Class II according to EN 61010-1
Environmental conditions	Temperature Rel. Hum. 80% up to 31°C with linear decrease up to 50% at 40°C
IP grade	IP 22
CE-compliant	EMC (EN 61326-1) LV (EN 61010-1 EN 61010-2-040) 2017/745/UE Medical Device Regulation Risk Class I according to the rule 13 to the MDR

**Overheat switch** : Automatic bimetallic Thermostat operating at 140°C fixed on the heating element

### Approximately Internal Tank Dimensions

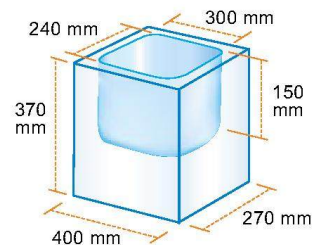
W/D/H (mm)	300 / 240 / 150
Max filling volume tank	9,5 L

### External Appliance Dimensions

W/D/H (mm)	400 / 270 / 370
Max operative volume	8,6 L

### Constructive Materials

Housing	Stainless steel AISI 304
Tank	Stainless steel AISI 304



### Control panel available series



**M serie**: The simplest version in the SONICA range is equipped with a timer which can be set for 15 minutes. It can also be set to manual operation up to 1 hour of continuous. No heating system

**Sweep System** generator

**MH serie**: This version is equipped with a timer which can be set for 15 minutes. It can also be set to manual operation up to 1 hour of continuous. The thermostat for the heater is set at 60°C.

**Sweep System** generator

**ETH serie**: Cleaning times and temperature controlled electronically by a microprocessor.

Ultrasonic cleaning times 5-10-15 minutes.

Double washing times 10-20-30 minutes by pressing twice the minutes key

**Sweep System** generator

**EP serie**: The most technologically advanced of the SONICA range:

**Sweep System** generator; modern digital display control panel window; degas time setting; cleaning times from 0 to 99 minutes; tank liquid temperature setting up to 70°C; memory for 9 cleaning programmes; jet program function to start quickly and easily cleaning cycle.