

## SONICA® 3200L S3

Product name	Code
<b>SONICA 3200L M S3 *</b>	090.003.0014
<b>SONICA 3200L MH S3 *</b>	090.003.0015
<b>SONICA 3200L ETH S3 *</b>	090.003.0016
<b>SONICA 3200L EP S3 *</b>	090.003.0017
<b>Ultrasonic Cleaner 6 Litres</b>	

### Accessories

Stainless steel wire basket Internal dim. 475x110x45mm	090.004.0005
Stainless steel lid 3200L	090.004.0021
Stainless steel auxiliary tank SONICA 3200L Indicative dim. 500x140x100mm	090.004.0043
Stainless steel beaker holder for one glass or plastic beaker	090.004.0034
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 Device UMDNS-nomenclature (ECRI) 14-263

**Field of application:** Cleaning and disinfection of surgical and dental instruments

**Classification** (Medical Devices Directive 93/42/EEC, appendix IX): Class I, Non Active MD, Non Invasive MD, Non Implantable MD

### "Medical Device" registration and classification

**Registration Number:** 103291/R SOLTEC Srl **CND Classification:** Z12011302 Ultrasonic Cleaning Device

#### 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

Cod. fisc. e P.IVA: IT11127210158  
N. Mecc.: MI 221750 - C.C.I.A.A. Milano N. 1441548  
Iscr. Trib. Mi Reg. Soc. N. 343391/8444/41  
Cap. Soc. Euro 110.500 i.v. - Iscr. Registro AEE Nr. IT08020000000435



## SONICA® 3200L S3

Technical specification subject to change

### Technical Data

Main line voltage	230/240V~50/60Hz
Main input power/consumption	180 W
Main input power with heating	355 W
Peak HF Ultrasound Power	360 W
US frequency	40 KHz $\pm$ 5% with SWEEP SYSTEM Technology
Liquid drain	Tube 8x11mm
Transducers	3 (2 Piezoelectric ceramics each)
Tank capacity [L]	6
Weight [KG]	5,1
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	2004/108/EC EMC Directive (EN61326) 2006/95/EC LV Directive (EN 61010-1) 93/42/CEE Medical Device Directive Risk Class I according to the rule 12 to the Directive 93/42/EEC Annex IX

### Approximately Internal Tank Dimensions

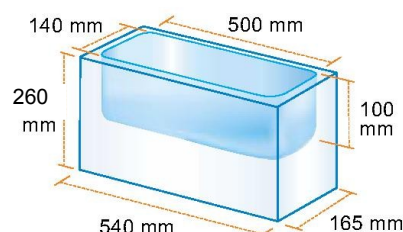
W/D/H (mm)	500 / 140 / 100
Max filling volume tank	6 L

### External Appliance Dimensions

W/D/H (mm)	540 / 165 / 260
Max operative volume	4,9 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.