

SONICA® 2200 S3

| Product name | Code |
|--|--------------|
| SONICA 2200 M S3 * | 090.003.0002 |
| SONICA 2200 MH S3 * | 090.003.0003 |
| SONICA 2200 ETH S3 * | 090.003.0004 |
| SONICA 2200 EP S3 * | 090.003.0005 |
| Ultrasonic Cleaner 3 Litres | |
| Accessories | |
| Stainless steel wire basket Internal dim. 205x110x45mm | 090.004.0002 |
| Stainless steel lid 2200 | 090.004.0018 |
| Stainless steel auxiliary tank SONICA 2200 Indicative dim. 240x140x100mm | 090.004.0040 |
| 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 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

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ISO 9001:2008
Reg. N.: 9319/A
ISO 13485:2012
Reg. N.: 9319/M

SONICA® 2200 S3

Technical specification subject to change

Technical Data

| | |
|-------------------------------|--|
| Main line voltage | 230/240V~50/60Hz |
| Main input power/consumption | 130 W |
| Main input power with heating | 305 W |
| Peak HF Ultrasound Power | 260 W |
| US frequency | 40 KHz ± 5% with SWEEP SYSTEM Technology |
| Liquid drain | Mod. ETH-EP (tube 10x8mm) |
| Transducers | 2 (2 Piezoelectric ceramics each) |
| Tank capacity [L] | 3 |
| Weight [KG] | 3,5 |
| 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

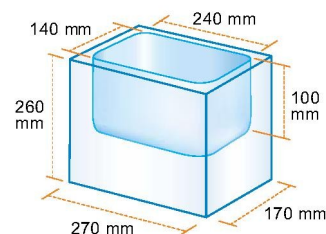
| | |
|-------------------------|-----------------|
| W/D/H (mm) | 240 / 140 / 100 |
| Max filling volume tank | 3 L |

External Appliance Dimensions

| | |
|----------------------|-----------------|
| W/D/H (mm) | 270 / 170 / 260 |
| Max operative volume | 2,35 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.