

## SONICA<sup>®</sup> 90 Litres

### Product name

### Code

**SONICA 90L EP S3 \*** 090.003.0040

Ultrasonic Cleaner

### Accessories

Stainless steel wire basket  
Internal dim. 575x475x190mm 090.004.0013

Stainless steel lid 090.004.0029

Stainless steel auxiliary tank  
SONICA 5300 090.004.0048  
Indicative dim. 500x300x200mm



### Further accessories on request

*\* Special stainless steel tank made in AISI 316Ti thickness 20/10 with round tank corners for a better removing of dirt residuals after cleaning process. The tank is welded with TIG process*

### 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.

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Per la gestione dei RAEE  
questa azienda si affida a  
Consorzio ecoRit



ISO 9001:2015  
Reg. N.: 9319-A  
ISO 13485:2016  
Reg. N.: 9319-M

# SONICA<sup>®</sup> 90 Litres

Technical specification subject to change

## Technical Data

Main line voltage	230/240V~50/60Hz
Main input power/consumption	1000 W
Main input power with heating	3000 W
Peak HF Ultrasound Power	2000 W
US frequency	39 kHz ± 1 kHz with SWEEP SYSTEM Technology
Liquid drain	1/2"
Transducers	24 (2 Piezoelectric ceramics each)
Tank capacity [L]	90
Weight [KG]	40
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

## Effective Tank Internal Dimensions

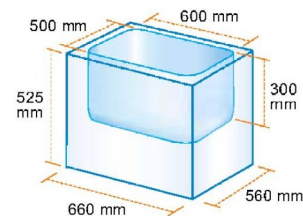
W/D/H (mm)	600 / 500 / 300
Max filling volume tank	90 L

## External Appliance Dimensions


W/D/H (mm)	660 / 560 / 525
Max operating tank volume	81 L

## Constructive Materials

Housing	Stainless steel AISI 304
Tank	Stainless steel AISI 316Ti 20/10



## Control panel available series

M	MH	ETH	EP
NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	

**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.