

SONICA[®] 60 Litres

Product name

Code

SONICA 60L EP S3 * 090.003.0039

Ultrasonic Cleaner

Accessories

Stainless steel wire basket
Internal dim. 1.070x290x150mm 090.004.0012

Stainless steel lid 090.004.0028

Stainless steel auxiliary tank
SONICA 3300 090.004.0044
Indicative dim. 300x240x150mm



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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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. IT0802000000435



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

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Technical specification subject to change

Technical Data

Main line voltage	230/240V~50/60Hz
Main input power/consumption	700 W
Main input power with heating	2200 W
Peak HF Ultrasound Power	1400 W
US frequency	39 kHz ± 1 kHz with SWEEP SYSTEM Technology
Liquid drain	1/2"
Transducers	16 (2 Piezoelectric ceramics each)
Tank capacity [L]	60
Weight [KG]	30
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

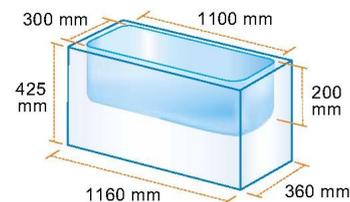
W/D/H (mm)	1.100 / 300 / 200
Max filling volume tank	60 L

External Appliance Dimensions

W/D/H (mm)	1.160 / 360 / 425
Max operating tank volume	56 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.