

SONICA[®] 1200 S3

Product name

Code

SONICA 1200 M S3 * 090.003.0001 *

Ultrasonic Cleaner 1,9 Litres

Accessories

Stainless steel wire basket
Internal dim. 120x110x45mm 090.004.0001

Stainless steel lid 1200 090.004.0017

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

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N. Mecc.: MI 221750 - C.C.I.A.A. Milano N. 1441548
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Cap. Soc. Euro 110.500 i.v. - Iscr. Registro AEE Nr. IT0802000000435



SONICA[®] 1200 S3

Technical specification subject to change

Technical Data

Main line voltage	230/240V~50/60Hz
Main input power/consumption	80 W
Main input power with heating	--
Peak HF Ultrasound Power	160 W
US frequency	39 kHz ± 1 kHz with SWEEP SYSTEM Technology
Liquid drain	NO
Transducers	1 (2 Piezoelectric ceramics each)
Tank capacity [L]	1,9
Weight [KG]	2,2
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

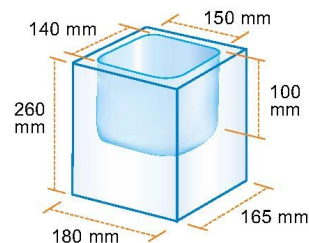
W/D/H (mm)	150 / 140 / 100
Max filling volume tank	1,9 L

External Appliance Dimensions


W/D/H (mm)	180 / 165 / 260
Max operating tank volume	1,5 L

Constructive Materials

Housing	Stainless steel AISI 304
Tank	Stainless steel AISI 304



Control panel available series

M	MH	ETH	EP
	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

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