SONICA® 3200L S3

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

1994/2019
25 YEARS
SPECIALIST IN ULTRASONIC CLEANING WITH QUALITY AND DESIGN MADE IN ITALY

e coR'it SOCIO
Per la gestione dei **RAEE** questa azienda si affida a **Consorzio ecoR'it**

kiwa certified
CERMET
CERTIFIED MANAGEMENT SYSTEM
ISO 9001:2015 Reg. N.: 9319-A
ISO 13485:2016 Reg. N.: 9319-M

SONICA® 3200L S3

Technical specification subject to change

Technical Data

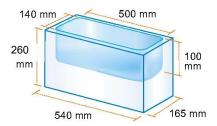|	
Main line voltage	230/240V~50/60Hz
Main input power/consumption	180 W
Main input power with heating	355 W
Peak HF Ultrasound Power	360 W
US frequency	39 kHz ± 1 kHz with SWEEP SYSTEM Technology
Liquid drain	Tube 8x11mm
Transducers	3 (2 Piezoelectric ceramics each)
Tank capacity [L]	6
Weight [KG]	5,1
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 operating tank volume	4,9 L

Constructive Materials

Housing	Stainless steel AISI 304
Tank	Stainless steel AISI 304

Control panel available series

M	MH	ETH	EP

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.