SONICA® 4200 S3

Product name	Code
SONICA 4200 M S3 *	090.003.0022
SONICA 4200 MH S3 *	090.003.0023
SONICA 4200 ETH S3 *	090.003.0024
SONICA 4200 EP S3 *	090.003.0025
Ultrasonic Cleaner 14 Litres	
Accessories	
Stainless steel wire basket Internal dim. 285x260x85mm	090.004.0007
Stainless steel lid 4200/4300	090.004.0023
Stainless steel auxiliary tank SONICA 4200 Indicative dim. 330x300x150mm	090.004.0045
Stainless steel beaker holder for two glass or plastic beaker	090.004.0036
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

ecoR'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® 4200 S3

Technical specification subject to change

Technical Data

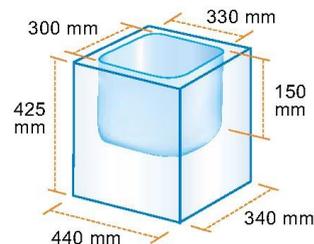|	
Main line voltage	230/240V~50/60Hz
Main input power/consumption	300 W
Main input power with heating	800 W
Peak HF Ultrasound Power	600 W
US frequency	39 kHz ± 1 kHz with SWEEP SYSTEM Technology
Liquid drain	1/2"
Transducers	4 (2 Piezoelectric ceramics each)
Tank capacity [L]	14
Weight [KG]	6,8
Installation 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)	330 / 300 / 150
Max filling volume tank	14 L

External Appliance Dimensions

W/D/H (mm)	440 / 340 / 425
Max operating tank volume	11,8 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.