SONICA® 4300 S3

Product name	Code
SONICA 4300 M S3 *	090.003.0026
SONICA 4300 MH S3 *	090.003.0027
SONICA 4300 ETH S3 *	090.003.0028
SONICA 4300 EP S3 *	090.003.0029
Ultrasonic Cleaner 18 Litres	
Accessories	
Stainless steel wire basket Internal dim. 285x260x85mm	090.004.0008
Stainless steel lid 4200/4300	090.004.0023
Stainless steel auxiliary tank SONICA 4300 Indicative dim. 330x300x200mm	090.004.0046
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	

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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 Equipment EMDN: Z12011302
Field of application: Ultrasonic Cleaning Equipment for surgical and dental instruments
Classification Medical Devices Regulation Class I rule 13, Active MD, Non Invasive MD, Non Implantable MD
Product MDR compliant Regulation (EU) 2017/745

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Cap. Soc. Euro 110.500 i.v. - Iscr. Registro AEE Nr. IT08020000000435

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Technical specification subject to change

Technical Data

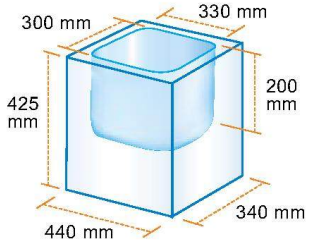
Main line voltage	230/240V~50/60Hz
Main input power/consumption	300 W
Main input power with heating	800 W
Peak HF Ultrasound Power	600 W
US frequency	39 kHz ± 1 kHz with SWEEP SYSTEM Technology
Liquid drain	1/2”
Transducers	4 (2 Piezoelectric ceramics each)
Tank capacity [L]	18
Weight [KG]	7.5
Installation 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	EMC (EN 61326-1) LV (EN 61010-1 EN 61010-2-040) 2017/745/UE Medical Device Regulation Risk Class I according to the rule 13 to the MDR

Overheat switch : Automatic bimetallic Thermostat operating at 140°C fixed on the heating element

Approximately Internal Tank Dimensions		External Appliance Dimensions	
W/D/H (mm)	330 / 300 / 200	**W/D/H (mm)**	440 / 340 / 425
Max filling volume tank	18 L	**Max operating tank volume**	16,8 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.

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