

SONICA[®] 4200i S3

Product name

Code

SONICA 4200i ETH S3 * 090.012.0005

SONICA 4200i EP S3 * 090.012.0006

**Ultrasonic Cleaner 14 Litres
Special flush-mountable
model**

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 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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Iscr. Trib. Mi Reg. Soc. N. 343391/8444/41

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]	14
Weight [KG]	11,3
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

W/D/H (mm)	330 / 300 / 150
Max filling volume tank	14 L

External Appliance Dimensions

W/D/H (mm)	440 / 497 / 595
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
NOT AVAILABLE	NOT AVAILABLE		

ETH serie: Cleaning times and temperature controlled electronically by a microprocessor.

Ultrasonic cleaning times 5-10-15 minutes.

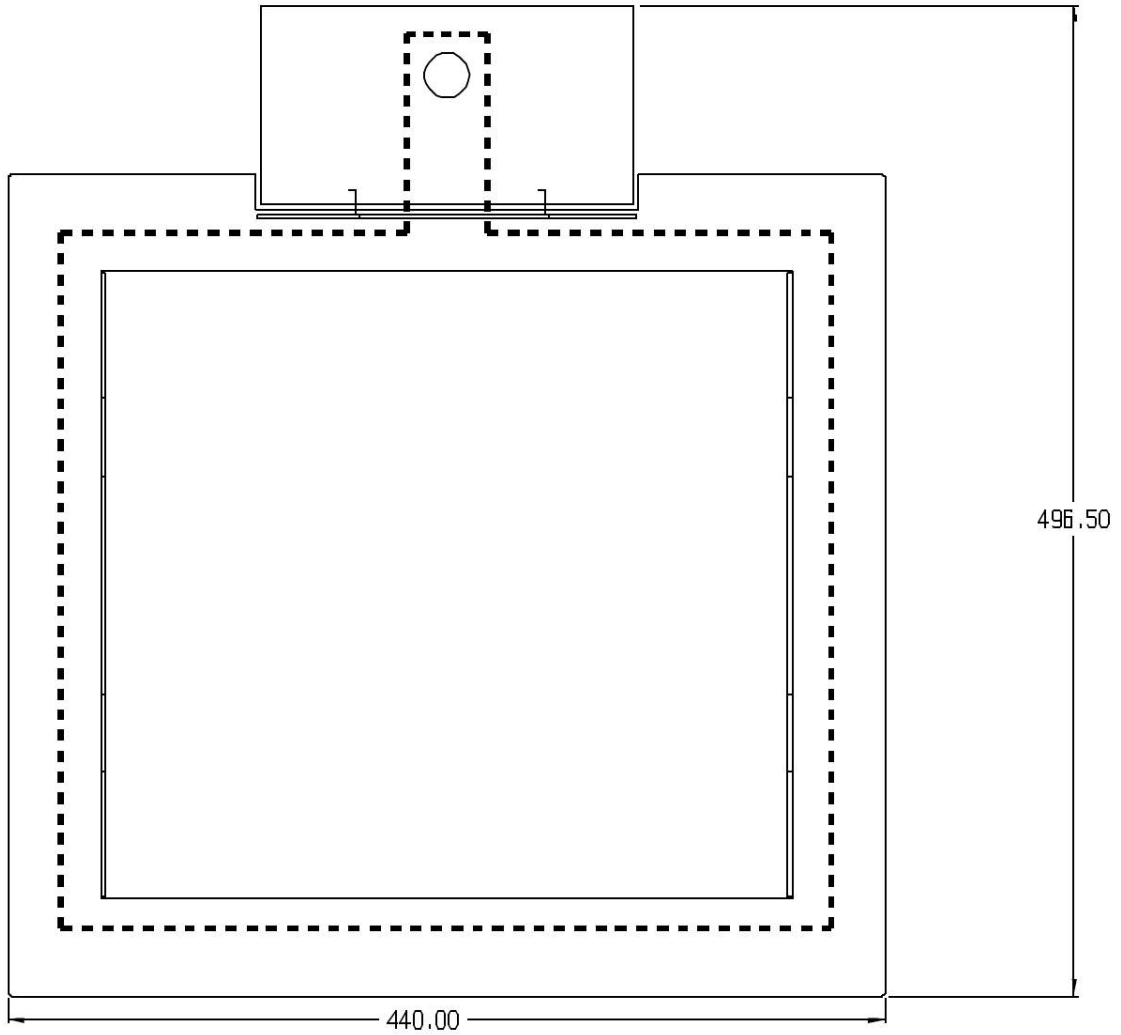
Double washing times 10-20-30 minutes by pressing twice the minutes key

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.

Overall dimensions on the work surface
496,50 x 440,00 mm.



**Cutting dimensions on the work surface
dimensions in mm**

