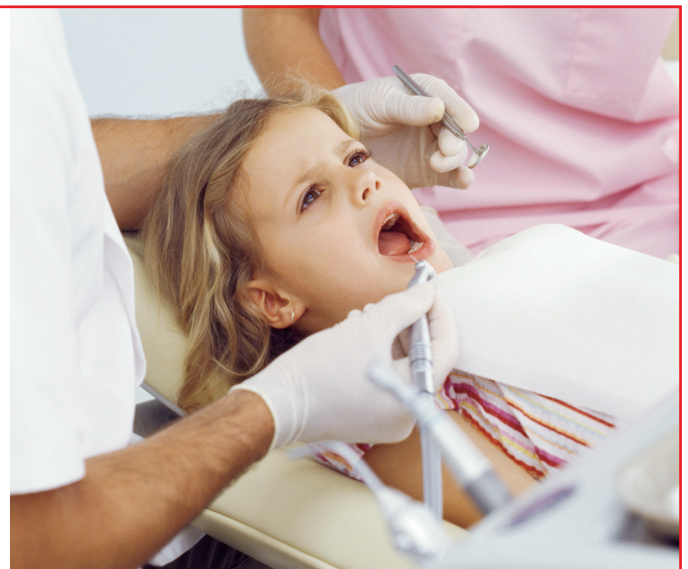


Ultrasonic Cleaning System

**Tuttnauer**TM
Your Sterilization & Infection Control Partners



- Faster, better and damage free cleaning
- Increased distribution of ultrasound energy
- Improved cavitation
- Simple and easy-to-read controls
- High working frequency
- Low noise levels
- High power ultrasound generators
- Wide choice of models with 3 to 90 liters capacity
- Heating temperature and cleaning time control by microprocessor



Ultrasonic Cleaning System

Ultrasonic cleaning is a safe, efficient and modern procedure which ensures perfect cleaning. It can remove even the most tenacious deposits, in the shortest time possible. Ultrasonic cleaning greatly reduces the risk of cross-contamination and infection that can occur with manual cleaning. The SONICA® ultrasonic cleaners are constructed of advanced electronic components and are available in various models. Cleaning times and temperatures are controlled electronically by a microprocessor. Waterproof control panel.

The SONICA® ultrasonic serves as standard equipment in dental surgeries, hospitals, tattoo and piercing studio's, chemical laboratories, manufacturing industries, the optical industry, jewellery industry, defence industry and others.



Model	2200ETH	3200ETH	3300ETH	4200ETH	4300ETH	5200ETH	5300ETH	45L EP	60L EP	90L EP
Voltage	230/240V, 50Hz							230/240V, 50-60Hz		
Power (with Heating)	305W	355W	500W	800W	800W	1400W	1500W	1600W	2200W	3000W
Weight (Kg)	2.8	3.5	6.3	7.1	7.5	14.5	15.3	21	30	40
Ext. Dim. WxDxH (mm)	270 170 210	325 270 210	400 270 370	440 340 425	440 340 425	600 330 425	600 330 425	600 340 525	1,160 360 425	660 560 525
Volume (L)	3	6	9.5	14	18	21	28	45	60	90
Tank Dim. WxDxH (mm)	240 140 100	300 240 100	300 240 150	330 300 150	330 300 200	500 300 150	500 300 200	500 300 300	1,100 300 200	600 500 300
Transducers No.	2	4	3	4	4	6	8	11	14	20
Ambient conditions	Temperature from 5°C to 40°C, rel. hum. 80% up to 31°C with linear decrease up to 50% at 40°C.									
Installation category	Class II according to EN 61010									

- The 2200 - 5300 models are offered with 4 control options: M, MH ETH and EP.
- The 45L - 90L models are offered only with the EP control options.
- Ultrasonic cleaner M models with manual timer
- Ultrasonic cleaner MH models with manual timer, heater and thermostat 60°C
- Ultrasonic cleaner ETH models with timer and heating electronic control 5; 10; 15 min. 40°C; 50°C; 60°C - liquid drain
- Ultrasonic Cleaner EP models with digital control, degas, timer, heating programmables and liquid drain

For ultrasonic cleaning, instrument pre soak and evacuation systems

- Two tablets added to warm water makes 4 Liters ultrasonic / enzymatic solution
- Breaks down protein and organic matter such as blood, mucus and tissue
- Anti-corrosive to protect instruments
- Can be used with any ultrasonic cleaning system
- Cleans and deodorizes all evacuation equipment
- Non-toxic, bio-degradable, non-caustic
- Eliminates heavy handling, mixing and storage of liquid concentrates
- Available in 2 sizes: Box of 64 tablets or Box of 144 tablets.



accessories are available on request.



SONICA equipment complies with the following directives:
EMC 89/ 336/ EEC (EN 5501B), LV 73/ 23/ EEC (EN 61010 -1).

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