



**SUN STERI & MEDI CARE
ASSOCIATE**



ULTRASONIC CLEANER : (FOR MEDICAL)

Application: Ultrasonic cleaners use high frequency sound waves to generate millions of small bubbles in a cleaning solution that collapse, disrupting chemical bonds and removing debris from dental, ortho, gynec , general surgery, etc... surgical instrument surfaces through a process called cavitation. This cavitation facilitates more efficient cleaning than hand scrubbing as it allows the cleaning solution to rush into hard to reach areas.

SPECIFICATION

Operating frequency: 23+_ 3 Khz.
MOC of Tank and Basket 304 /MOC Outer and Lid : SS. 304
Timer Control : up to 99 min digital
Power Input: 220 V 50 Hz.
Transducer : Make by BENDELIN (Germany) / Olympus (Germany) / SONICS (USA)
Note: Heater with Digital temp controller Extra Charge With Chiller is also available.

Capacity available : Standard models / as per user's need

Operating Capacity	6 Liters	10 Liters	20 Liters	25 Liters	30 Liters	50 Liters	60 Liters	Liters90	100 Liters
Tank Dim (mm)	300 x 150 x 150	300 x 250 x 150	500 x 300 x 150	500 x 300 x 175	500 x 300 x 200	550 x 425 x 225	600 x 400 x 250	1000 x 300 x 300	600 x 500 x 350
Operating Voltage	230 V. 50 Hz A.C.	230 V. 50 Hz A.C.	230 V. 50 Hz A.C.	230 V. 50 Hz A.C.	230 V. 50 Hz A.C.	230 V. 50 Hz A.C.	230 V. 50 Hz A.C.	230 V. 50 Hz A.C.	230 V. 50 Hz A.C.
Power O/P.	120 Watts	250/300 Watts	500 Watts	550 Watts	600Watts	750Watts	750 Watts	1000 Watts	1000 Watts
Operating Frequency	23 ± 3 OR 37 ± 3 Khz	23 ± 3 OR 37 ± 3 Khz	23 ± 3 OR 37 ± 3 Khz	23 ± 3 OR 37 ± 3 Khz	23 ± 3 OR 37 ± 3 Khz	23 ± 3 OR 37 ± 3 Khz	20 +3 / 37+ 3 Khz	20+3 / 37 + 3 Khz	23 ± 3 OR 37 ± 3 Khz
Tank, Outer body, Basket and Lid Construction	S.S. 304/ SS 316	S.S. 304/ SS 316	S.S. 304/ SS 316	S.S. 304/ SS 316	S.S. 304/ SS 316	S.S. 304/ SS 316	SS 304	SS 304	S.S. 304/ SS 316
Timer & Temp. Cont.	Digital	Digital	Digital	Digital	Digital	Digital	Digital / PLC	Digital / PLC	Digital
Outer Body (Optional)	MS Powder Coated	MS Powder Coated	MS Powder Coated	MS Powder Coated	MS Powder Coated	MS Powder Coated	MS Powder Coated	MS Powder Coated	MS Powder Coated
Heater/chiller	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional