

SONOMIC® MC 1001 E Built-In Unit

SONOMIC ultrasonic built-in unit for controlled disinfection and cleaning of maximal 12 rinseable keyhole surgery instruments with external diameters from 1 mm to 10 mm

Advantages

- Space-saving and simple mounting into the worktop thus free work area
- Hygienic maintenance through rounded tank and installation from below
- Inclined tank bottom for easy emptying
- Simple assembly by means of screwing on
- Filling mark for correct dosage
- Ergonomic operation



Built-in unit:

SONOMIC® MC 1001 E

Thoroughness through repeated suction rinsing

The contamination will be removed against the direction of penetration.

Connection of instruments without exchange of seals

12 rinseable keyhole surgery instruments with diameters from 1 mm to 10 mm can each be connected without having to exchange the adapter seal with the innovative adapter solution (EU patent pending).

Individual examination of instruments instead of overall check

Safe identification of instruments which are not permeable to the fluid.

Increased disinfecting and cleaning efficiency through ultrasound

Existing contamination in the lumens of the instruments are thoroughly removed by means of gentle ultrasonic cavitation without damaging the instruments.

Safety through strict program sequence

Process orientated user guide with clear instructions and status messages.

Versatility through multiple use

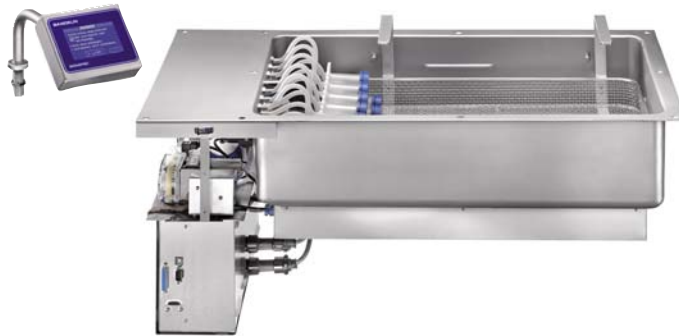
Treatment of different instrument types: rinseable instruments, decomposeable instruments and other medical instruments such as scissors and forceps.

SONOMIC® MC 1001 E Built-In Units

SONOMIC® MC 1001 E

consisting of:

ultrasonic tank, HF generator with rinsing module, operating panel, basket, lid, 12 adapters with seals and hoses, 30 filter cartridges, 12 adapter seals



Equipment:

Internal tank dimensions:	650 × 410 × 160/170 mm (l × w × d), inclined tank bottom
Material:	stainless steel AISI 316 Ti, 2 mm
Capacity:	43.5 l
Filling volume:	27.5 l
Overall dimensions:	860 × 475 × 250 mm (l × w × h)
Preservation heating:	400 W, program controlled
Outlet:	G 1½ tap with turning knob and stainless steel stopper
HF generator with rinsing module:	455 × 155 × 360 mm (l × w × h)
Interface:	connection in series and parallel for data printer or personal computer
Operating panel:	touchscreen, 150 × 129 × 40 mm (l × w × h)
Insertion in the worktop:	installation from below

Technical Data:

Transducers (bottom):	12 PZT broad beam transducers
HF generator:	overload protected, power stabilized
Ultrasonic frequency:	40 kHz, automatic frequency control
Operating mode:	double half-wave
Ultrasonic peak out:	2,400 W
	To achieve an improved efficiency, the ultrasound is modulated whereby in combination with SweepTec® four times higher values of HF- output are obtained as ultrasonic peak output.
HF output:	600 W _{eff}
Current consumption:	2.7 A
Mains connection:	230 V ~ 50/60 Hz
Current leakage:	< 0.5 mA
Weight:	35 kg

Accessories



Basket K 1000 E with handles

– contained in the set –
stainless steel, with fittings for dripping over the oscillating tank:
sieve tray 520 × 340 × 50 mm (l × w × d)
Code No. 3324



Lid D 1000 MC

– contained in the set –
plastic, transparent, protection against contamination
Code No. 3312



Silicone Knob Mat SM 1000 MC

for gentle storage of instruments in the basket K 1000 MC
Contents of 2 pieces, each 245 × 172 mm.
Code No. 3313

Consumables



Filter cartridges EF 1001

– 30 pieces contained in the set –
Package 30 pcs Code No. 3353
Package 100 pcs Code No. 3366



Adapter Seals AD 1000

– 12 pieces contained in the set –
Package 12 pcs Code No. 3353
Package 24 pcs Code No. 3354
Package 36 pcs Code No. 3355



Adapter with Seal and Hose ADS 1000

– 12 pieces contained in the set –
Package 1 pcs Code No. 3350
Package 12 pcs Code No. 3351