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Bandelin® SONOMIC MC 1001 E

Product Images



Description

The SONOMIC ultrasonic bath was developed for the simultaneous reprocessing of up to 12 rinsable MIS instruments and is available as a table-top unit MC 1001 and as an ultrasonic bath for installation MC 1001 E. The special advantage of the SONOMIC is that each instrument is cleaned and tested separately via its own adapter by multiple suction rinsing. With the addition of a suitable disinfectant (e.g. STAMMOPUR DR 8), chemical disinfection can also be carried out during cleaning. With the 12 identical adapters, rinsable MIS instruments with diameters from 3 to 10 mm can be connected without having to change the seal for size adjustment. The innovative twisting principle of the adapter seals guarantees a complete seal on the outer shaft of the instruments. Repeated suction rinsing with ultrasonic support at the distal end of the instrument removes contamination from the lumen against the direction of penetration, while at the same time fresh disinfection and/or cleaning solution flows in. The contamination cannot adhere to constrictions, e.g. in the area of the handle. Detached contamination from the instruments is retained in an easily accessible filter. An inspection integrated into the program sequence checks the continuity of each individual instrument. Non-passing instruments are reliably identified. For quick draining of used bath fluid and complete emptying of the bath, the SONOMIC has an inclined tank bottom and a welded-in drain. The unit is operated via a touch screen, which displays both the current process progress and the test result when cleaning is complete. The user receives step-by-step operating instructions that guide him through the individual work steps in the operating program. Advantages of SONOMIC - Time savings through simple connection of instruments with diameters from 3 mm to 10 mm to the identical adapters. - High user and patient protection due to automatic check of the rinsability for each of the connected instruments. Instruments that cannot be flushed are reliably identified and individually displayed. - Repairs or replacement of instruments due to sluggishness or blockages are prevented by regular removal of penetrated contamination. - Versatile use: In addition to cleaning and chemical disinfection of rinsable MIS instruments, rinsable parts of other instruments (3 mm to 10 mm) or other medical instruments such as scissors, forceps (placed loosely in the basket) can also be cleaned. - Simple and safe operation thanks to process-oriented user guidance with clear operating instructions, status messages and assistance. - Cost reduction by reducing the time required and the need for repairs or replacements. For a high ultrasonic effect, only disinfection and cleaning preparations that have been tested and developed for this purpose may be used. For this purpose, BANDELIN recommends STAMMOPUR DR 8 (VAH-certified) for simultaneous instrument disinfection and intensive cleaning and STAMMOPUR R for exclusive intensive cleaning. Internal dimensions L x W x D: 650 x 410 x 160/170 mm, Mains connection: 230 V EU plug

Additional Information

No.	BL-0200
Manufacturer (Brand)	Bandelin

