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Технические характеристики на аппараты ультразвуковой очистки Elmasonic Med, принадлежности, крышки, держатели, стаканы компании **GETINGE**



Instrument reprocessing: Soiled zone

Getinge's designs are based on the barrier principle, ensuring clear separation of soiled, clean and sterile zones. The zones are separated by pass-through washer-disinfectors and sterilizers. The following pages will describe what accessories we offer for each of the zones, starting with the soiled zone.

Unclean items from the operating theaters, wards, outpatient and other departments arrive at the reception area – for soiled goods by covered trolleys or by lift – in the same instrument trays, baskets and containers as they were delivered in. After visual inspection, items are either put straight on racks and loaded into the pass-through washer-disinfectors or manually cleaned by soaking, spray-gun rinse and/or ultrasonic cleaning, and then put into the washer-disinfector.

Getinge Elmasonic Med Ultrasonic Cleaners

Modern design with easy-to-clean stainless steel surfaces and wipeable keypad/display.



The range of Getinge Elmasonic Med Ultrasonic Cleaning units are freestanding bench models with stainless steel tank and are available in six different models, from 6 liters to 90 liters. Ultrasonic cleaning makes it possible to clean intricate parts with little or no disassembly, because ultrasound will clean wherever the cleaning liquid gets in contact with a surface. Including lid.

PRODUCT DESCRIPTION

- 37 kHz ultrasonic frequency (control range -2,5/+5,5 kHz)
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
 - Eco-mode: Gentle cleaning with quieter operation by running the sweep-mode at a slightly lower intensity
 - Sweep-mode: Even cleaning through even sound field distribution in the ultrasonic bath
 - Pulse-mode: Removal of even stubborn contamination through pulsating sound field distribution
 - Dynamic-mode: Combination of the ultrasonic modes sweep and pulse in order to increase the cleaning performance
 - Degas-mode: Quick degassing of the cleaning liquid and for special applications in the laboratory
- 4 memory locations for cleaning programs, available via quick selection

KEY FEATURES

- Auto start function for temperature-controlled start of cleaning
- Digital control unit with wipeable membrane keyboard and easy-to-read display for displaying all operating states
- 5 ultrasonic modes for need-based sound field distribution in the ultrasonic bath
- Optical and acoustic feedback, e.g. at the end of cleaning or when the limit temperature is reached
- Pre-selection of cleaning time: cleaning time adjustable between 1 minute and 6 hours
- Electronic temperature control adjustable in steps of 5 °C from 25-80 °C (can be switched to °F; temperature tolerance -5/+8 °C)
- Setup menu for individual adjustment of the device functions
- Dry run detection (except for Elmasonic Med 500 and 900)
- Automatic safety shutdown after 8 hours

Baskets

All baskets are stainless steel (WNr. 1.4301) and with Rilsan-coated handles. The Basket for the Getinge Elmasonic 200 also serves as a holder for sterilization baskets.

Lids

The Getinge Elmasonic Med 60-300 utilizes a polypropylene lid that also serves upside down as a practical drip tray for basket and cleaned parts. By collecting and returning evaporating water from the ultrasonic bath, energy and costs can be saved. In addition, the plastic covers reduce the noise of ultrasonic cleaning and thus ensure a more pleasant working noise level. Included with the unit. The lids For the Getinge Elmasonic 500 and 900 is made of stainless steel by collecting and returning evaporating water from the ultrasonic bath, energy and costs can be saved. Included with the unit.

Getinge Elmasonic Lid 60-300



Getinge Elmasonic Lid 500



Getinge Elmasonic Lid 900



Holder for two beakers is made of stainless steel, to be placed on the ultrasonic cleaning device and holds two glasses/beakers.

Holder for two beakers

Incl. two rubber rings

Getinge Elmasonic Med 60-300



Beaker: 600 ml



Beaker: 1,000 ml



Noise protection cover

New for the Getinge Elmasonic we can offer noise protection covers. These covers are available for the device sizes 500 and 900 and are attached to the ultrasonic device. A noise protection cover can reduce the noise of ultrasonic cleaning by up to 54 %. At the same time, the cover retains process vapors, saves energy, and costs by reducing waste heat and collecting/recirculating the water vapors.





Geringe Elmasonic Med 60

Ultrasonic cleaning unit with 6-liter bath capacity. The smallest in the Geringe range and suitable for cleaning a few small instruments. Lid and basket included.



Art. No.	Description
6003001200	Geringe Elmasonic Med 60, 220–240 V / 50–60 Hz
6003001212	Geringe Elmasonic Basket 60

Tank size (W×D×H)	Unit size (W×D×H)	Tank capacity	Weight	Power consumption
275×125×145 mm	370×210×275 mm	4.3 L	5.2 kg	550 W



Geringe Elmasonic Med 180

Ultrasonic cleaning unit with 14-liter bath capacity, ideal machine for the cleaning of flexible endoscope accessory. Often used for decentralized cleaning, e.g. outside the CSSD. Lid and basket included.



Art. No.	Description
6003001201	Geringe Elmasonic Med 180, 220–240 V / 50–60 Hz
6003001213	Geringe Elmasonic Basket 180

Tank size (W×D×H)	Unit size (W×D×H)	Tank capacity	Weight	Power consumption
300×270×195 mm	405×360×330 mm	14.2 L	10.2 kg	1,000 W



Geringe Elmasonic Med 200

Ultrasonic cleaning unit with 18-liter bath capacity. Specifically designed and suitable for the cleaning of DIN-medicine baskets.

Two different fill level (tank base to fill level marking)

- 85 mm for low DIN instrument trays
- 120 mm for 100 mm instrument trays

Lid and basket included.

Art. No.	Description
6003001202	Geringe Elmasonic Med 200, 220–240 V / 50–60 Hz
6003001214	Geringe Elmasonic Basket 200

Tank size (W×D×H)	Unit size (W×D×H)	Tank capacity	Weight	Power consumption
505×300×150 mm	600×385×280 mm	13/18 L	12.2 kg	1,100 W



Geringe Elmasonic Med 300

Ultrasonic cleaning unit with 22-liter bath capacity, for cleaning up to 3 medical-norm tray baskets.

Lid and basket included.

Art. No.	Description
6003001203	Geringe Elmasonic Med 300, 220–240 V / 50–60 Hz
6003001215	Geringe Elmasonic Basket 300

Tank size (W×D×H)	Unit size (W×D×H)	Tank capacity	Weight	Power consumption
475×270×195 mm	575×360×330 mm	22 L	12.2 kg	1,500 W



Geringe Elmasonic Med 500

Ultrasonic cleaning unit with 40-liter bath capacity, for cleaning of instruments either in wire basket or in medical norm DIN tray baskets. Lid and basket included.

Art. No.	Description
6003001204	Geringe Elmasonic Med 500, 220–240 V / 50–60 Hz
6003001216	Geringe Elmasonic Basket 500

Tank size (W×D×H)	Unit size (W×D×H)	Tank capacity	Weight	Power consumption
500×330×290 mm	770×425×505 mm	40.3 L	30.4 kg	2,080 W



Geringe Elmasonic Med 900

Ultrasonic cleaning unit with 64-liter bath capacity, for cleaning of instruments either in wire basket or in medical norm DIN tray baskets. Lid and basket included.

Art. No.	Description
6003001205	Geringe Elmasonic Med 900, 220–240 V / 50–60 Hz
6003001217	Geringe Elmasonic Basket 900

Tank size (W×D×H)	Unit size (W×D×H)	Tank capacity	Weight	Power consumption
600×500×285 mm	870×595×505 mm	63.7 L	43.4 kg	2,960 W



Getinge Elmasonic Med 500 and 900 with Noise protection cover

Ultrasonic cleaning unit with 40-liter bath capacity, for cleaning of instruments either in wire basket or in medical norm DIN tray baskets. Lid and basket included.

Art. No.	Description
6003001226	Getinge Elmasonic Med 500 with noise protection cover, 220–240 V / 50–60 Hz
6003001227	Getinge Elmasonic Med 900 with noise protection cover, 220–240 V / 50–60 Hz

Description	Tank size (W×D×H)	Unit size (W×D×H)	Tank capacity	Weight	Power consumption
Getinge Elmasonic Med 500 with noise protection cover	500×330×290 mm	770×510×975 mm	40.3 L	34.7 kg	2,140 W
Getinge Elmasonic Med 900 with noise protection cover	600×500×285 mm	870×640×1145 mm	40.3 L	49.3 kg	2,140 W

Accessories

Art. No.	Description	Material	Loading weight	External size (L×W×H)
6003001212	Getinge Elmasonic Basket 60	Stainless steel 304	5 kg	255×115×75 mm
6003001213	Getinge Elmasonic Basket 180	Stainless steel 304	8 kg	280×250×115 mm
6003001214	Getinge Elmasonic Basket 200	Stainless steel 304	4 kg	490×255×95 mm
6003001215	Getinge Elmasonic Basket 300	Stainless steel 304	10 kg	455×250×110 mm
6003001216	Getinge Elmasonic Basket 500	Stainless steel 304	20 kg	460×300×195 mm
6003001217	Getinge Elmasonic Basket 900	Stainless steel 304	30 kg	545×460×190 mm
6003001218	Getinge Elmasonic Lid 60	Polypropylene		270×190×20 mm
6003001219	Getinge Elmasonic Lid 180	Polypropylene		405×340×20 mm
6003001220	Getinge Elmasonic Lid 200	Polypropylene		600×365×20 mm
6003001221	Getinge Elmasonic Lid 300	Polypropylene		575×335×20 mm
6003001222	Getinge Elmasonic Lid 500	Stainless steel 304		
6003001223	Getinge Elmasonic Lid 900	Stainless steel 304		
6003000098	Lid for two beakers, fits Getinge Elmasonic Med 60–300	Stainless steel 304		330×180×15 mm
6003001224	Getinge Elmasonic Noise protection cover 500	Stainless steel 304		580×495×65 mm
6003001225	Getinge Elmasonic Noise protection cover 900	Stainless steel 304		680×665×65 mm
6003000097	Beaker, 600 ml	Glass		110×135×125 mm
6003001228	Beaker, 1000 ml	Glass		110×185×125 mm

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