

## Elmasteam 4<sup>5</sup> med

### Steam Jet Cleaner

Reliability and quality “made in Germany“

#### Elma Order Nos.

Elmasteam 4 <sup>5</sup> med basic (without pump) with hand piece (1.3 m) and Luer-Lock connection	106 9299
Elmasteam 4 <sup>5</sup> med P (with pump) with hand piece (1.3 m) and Luer-Lock connection	106 8910
Wall bracket	105 8677
Medical adapter set, 8 parts, incl. pliers for changing the adapters and rack	102 8820
Elma Steam Absorber, 670 mm x 550 mm	103 3726
Elma Steam Absorber, 550 mm x 345 mm	103 3727
Elma Steam Absorber, 374 mm x 345 mm	103 3728



The Elmasteam 4<sup>5</sup> med series impresses with its high reliability and compact outer dimensions. The hand piece has a Luer-Lock connection with mounted standard nozzle for pre-cleaning or post-treatment of surgical instruments. Hollow body and cannulated instruments with Luer-Lock connection can be connected directly to the hand piece and thus their lumen can be pre-cleaned or post-treated internally.

The pressure tank is filled in a simple way using the filling opening (Elmasteam 4<sup>5</sup> med basic model).

The Elmasteam 4<sup>5</sup> med P model is equipped with a pump for connection to a water line for automatic filling.

Filling with DI water is recommended for both machine models.

Elmasteam 4<sup>5</sup> med is ideally suitable for pre-cleaning of instruments that do not reliably become clean in the standard process (washer & disinfectant) or that still show residual soiling / contamination after passing through this process. Before processing with Elmasteam 4<sup>5</sup> med, instruments must undergo a disinfection step (chemical or thermal) for the protection of the user. Elmasteam 4<sup>5</sup> med does NOT replace the treatment in the washer & disinfectant. For pre-cleaning electrosurgical instruments, we recommend our steam generators with 8 bar working pressure.

Scope of delivery: forceps; sieve; maintenance hose; rinsing set

#### Product Features

- 3 years warranty
- 4.5 bar pressure with maximum safety technology
- constant steam availability due to high heating power
- perfect for use even in small spaces
- design with manual or automatic filling.
- CE certified according to the German Medical Products law (MPG) as Class 1 medical product
- TÜV type approval according to DIN EN 61010-1
- no lime deposits on the heater thanks to indirect heating principle

#### Technical Data

Mains voltage (V)	220 - 240	Pressure tank volume (litres)	4
Mains frequency (Hz)	50 / 60	Max. filling volume (litres)	3.3
Max. power consumption (W)	2800 / (med P 2850)	Operating pressure (bar)	4.5
Nominal power at 230 V (W)	2130 / (med P 2180)	Dimensions W x D x H (mm)	290 / 320 / 420
Case material	PC/ABS	Steam temperature in the tank (°C)	155
Weight empty (kg)	6.75 / (med P 8.05)	Steam temperature at the nozzle (°C)	135
		Water connection pressure med P (bar)	1.6 - 6