



Elmasteam

Steam cleaning
for medical engineering

Only clean instruments
can be sterile



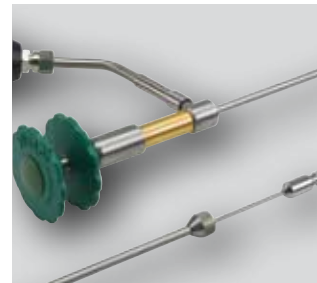
Certified in accordance with DIN ISO 9001, 13485

The application of the steam jet technology in medical engineering

What is not clean cannot be sterile. The cleaning of medical instruments is of the greatest significance for the protection of patients against infections by pathogenic germs and for keeping the instruments functioning. Unfortunately, not all instruments can be sufficiently cleaned by the standard cleaning and disinfecting procedures.

The new Elmasteam jet cleaner with its large range of accessory equipment is a must in every sterilization centre.

Steam is excellently suitable for the follow-up cleaning of fumigated instruments. The steam pressure guarantees that the steam reaches even those spots that are difficult to access. This makes steam cleaning the perfect extension to the standard cleaning and disinfecting automats.



The Luer-Lock connection socket allows instruments with the respective coupling device to be connected directly to the hand piece, so that the steam pressure can be guided into the rinsing channel of the instrument without any pressure losses and works exactly where it is required.



Elmasteam 3000/5000

High-performance steam cleaning

- at 7 bar high pressure with best safety technology
- constant steam production without pressure losses
- high heating power, constant pressure level
- top quality workmanship in „2-chamber design“
- environment-friendly operation without chemicals
- with fixed nozzle or flexible hand piece and optional connection for compressed air



Adapter for connection of catheter



Adapter for the inside cleaning of hollow instruments



Direct connection of instruments by Luer-Lock coupling device



All attachments with Luer-Lock coupling device. The attachment range of:



MIS (minimally invasive surgery) hollow needle for duct shanks – long (49,5 cm), steam outlet on the side



MIS hollow needle for duct shanks – short (20 cm), steam outlet



Hollow needle attachment dia. 2 mm, straight, steam outlet on the tip



Hollow needle attachment dia. 2 mm, circumflex, steam outlet on the tip



Catheter attachment, large



Catheter attachment, medium

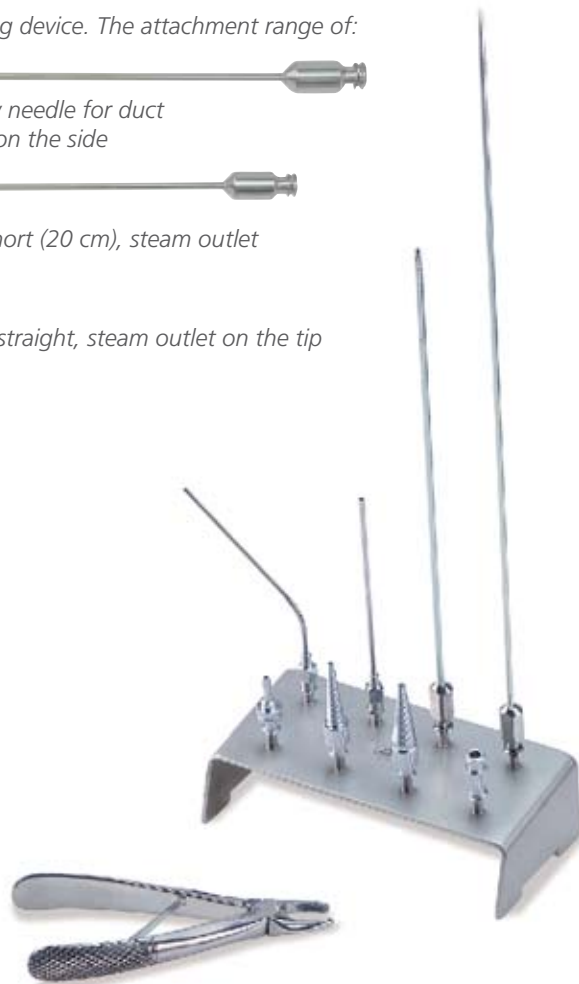


Hose connection piece, large



Adapter Luer-Lock, female – female

Mounting pliers



Standard cleaning and disinfecting automats are used for most of the cleaning of medical instruments. But there are instruments that will not be perfectly cleaned in these standard automats due to their design or for other reasons. This fact poses a problem which can be solved by steam cleaning. The steam is operated at a pressure of up to 7 bar and can remove dirt particles from the surfaces of medical instruments very efficiently. The pressure carries the steam even to difficult spots where it will clean parts of the instruments where no brush or spraying jet can reach.

Please note: With rising pressure the steam temperature rises, too. Therefore, you should check the material and temperature compatibility with the manufacturer of the instruments. Please quote the relevant data when you place your order.

An unbeatable combination: steam jet cleaning and ultrasonic cleaning with a suitable chemical agent



Elmasonic S150

Ultrasonic cleaning with the latest technology

You need to clean and disinfect in your medical practice as in a hospital? And at a sound price? This is easily possible with an Elma ultrasonic cleaning unit plus the appropriate disinfectant chemical. The ultrasonic waves clean any instrument thoroughly and gently. Dirt particles are easily removed even from difficult spots such as articulated joints or bore holes.



Elmasteam	3000	5000
Mains voltage (VAC)	115 or 230	230 - 240
Current consumption max. (W)	1790	2950
Pressure in pressure tank (bar)	7	7
Pressure tank volume (litre)	3	5
Casing dimensions incl. feet WxHxD (mm)	338 x 260 x 296/338 x 260 x 391	
Casing material	stainless steel	stainless steel



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