made
in
germany

Ultrasonics.Steam.Ultraclean.

Healthcare

Elmasteam 8 med

Powerful cleaning in the CSSD

- Long steam availability with 8 bar steam pressure
- Individually adjustable pressure ranges "soft" and "strong"
- Automatic "Eco-mode" saves costs and energy
- Run-dry-save heating and intelligent decalcification cycles
- Luer-Lock-connection for perfectly cleaning of hollow body instruments

Australia: info@elma-ultrasonic.com.au **www.elma-ultrasonic.com.au** **New Zealand:** info@elma-ultrasonic.co.nz **www.elma-ultrasonic.co.nz**

Elmasteam 8 med

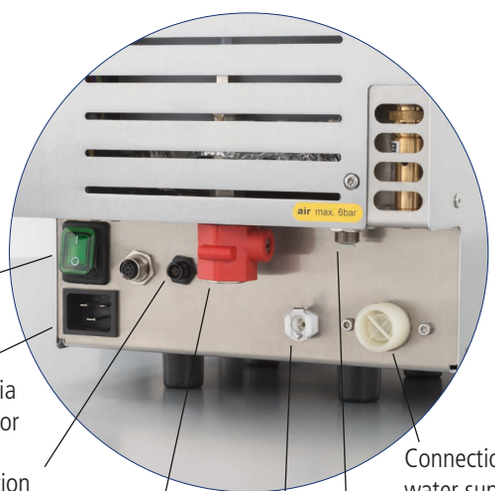
Removes easily and gently even tenacious soiling

Certain instruments, such as burrs, drills and electro-surgical instruments, often do not become sufficiently clean in the standard washing and disinfecting unit.

The Elmasteam 8 med steam jet cleaner is the ideal tool to pre-clean such instruments and smoothly removes even tenacious contaminations like burnt-in tissue on electro-surgical forceps. So the valuable instruments are preserved for longer time.

The insides of hollow body instruments can be connectec directly to the Luer-Lock-connection at the handpiece or can be cleaned with the optionally available adapter set.

Connections on the rear



Main switch

Power supply via rubber connector

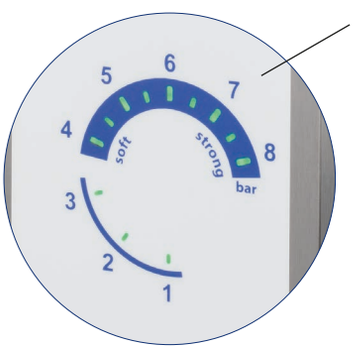
Sensor connection for monitoring the filling level

Ball valve drainage for decalcification

Exhaust

Connection for compressed-air (devices with compressed-air-function)

Connection for water supply (devices with automatic water supply)



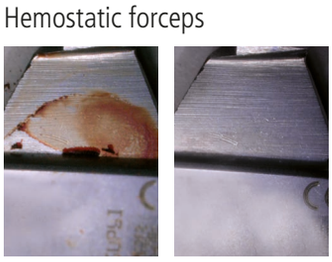
Digital manometer
Display of desired and actual steam pressure

Multi-function switch

- "Strong" cleaning mode with 6-8 bar steam pressure
- "Soft" cleaning mode with 4-6 bar steam pressure
- Adjustment of water hardness and chlorine content for decalcification in time as well as adjustment of the time until the steamer switches to Eco-mode

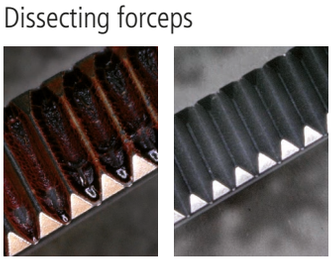
Application examples before and after cleaning

Hemostatic forceps



Removal of blood

Dissecting forceps



Removal of blood

Diamond burr

Removal of bone meal

Diamond burr - Detail

Anwendungsbilder ©www.mittelohr.de

Elma TECHSPAN

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Elmasteam 8 med

Great performance – tailor-cut technology

The high performance of the Elmasteam 8 med is due to the optimised piping system with larger cross sections, the intelligent pump control, the increased heating power (60% more) as well as the optimised heating position.

The intelligent control system of the Elmasteam 8 med calculates, by means of preset water hardness and the intensity and frequency of use, the proper time for decalcification. The user is led step by step through the decalcification process.

Due to this integrated decalcification programme and the protection against dry running of the heating, the Elmasteam 8 med is highly reliable and fit for use for a long time. By taking these measures and provided that the unit is being operated properly and in one-shift operation, the usual warranty can be extended to 3 years.

Simple filling with DI-water
via the integrated funnel (devices optionally also with integrated, automatic water filling)

Clearly arranged filling level and service display
Constant and easy control of the operating status

Flexible handpiece
with 2 integrated functions:
- steam or
- compressed air for drying wet parts
  (optional, if compressed-air function is integrated and connected)

Settings and operation modes
- Steam outlet:
  Release of remaining pressure
- "Soft-" und "Strong"-modes:
  Individually adjustable pressure modes
- Lock-mode:
  Deactivates the handpiece and the foot pedal during breaks
- Service-modes:
  Integrated decalcification programme, energy-saving Eco-mode, etc.

Variable tube length with 1,3 or 2,3 m

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Elmasteam 8 med

With thought-out accessories for perfect cleaning results

Technical Data

Mains voltage (V)	220 - 240
Mains frequency (Hz)	50 / 60
Max. power consumption (W)	3120
Steam temperature in the tank (°C)	185
Steam temperature at the nozzle (°C)	160
Operating pressure (bar)	8.0

Pressure tank volume (litres)	5.0
Max. filling volume (litres)	3.8
Dimensions W/D/H (mm)	285 / 350 / 520
Weight empty (kg)	20.0
Registered as medical device	class 1

The scope of delivery includes:

Particle filter · Tweezers · Maintenance hose · Rinsing set · Extra tank cap · Universal top for handpiece

Further accessories and optional unit functions:

Steam absorber

Adapter set consisting of 8 parts incl. pliers for changing the adapters

Compressed-air (optional function)

Canister with level indicator

*3 years warranty for proper use in accordance with the operating manual.
Wear parts are not covered by the warranty.

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Subject to technical and optical changes. - Elmasteam 8 med_EN_05_16