

More safety for users, instruments and patients.

# MDR-compliant cleaning with ultrasound and steam



Elma ultrasonic and steam cleaning devices\* are MDR-compliant and are used for pre-cleaning medical instruments and implants. Difficult-to-reach areas such as bores, undercuts e.g. in hollow instruments or complex surface structures e.g. on burrs and rasps are thus thoroughly cleaned prior to main cleaning (e.g. in the WD), and stubborn contamination such as coagulated blood is reliably removed.

Time-consuming returns are reduced by the technically mature and easy-to-use pre-cleaning devices Elmasonic Med and Elmasteam 8 med.

In combination with Elma Dent & Med Clean cleaning chemicals\*, instruments can be brightened (EC 60) and germs and viruses can also be reduced during pre-cleaning (EC 55).

In this way, Elma ultrasonic and steam cleaning devices and Elma Dent & Med Clean cleaning chemistry provide more safety for patients, staff and instruments.

#### Cleans

Instruments and implantate made of metal, plastic or ceramics • Endoscopic instruments and accessories • Components for medical devices\*\*







## Supplementable with

Tailored, application-specific cleaning chemistry from Elma Dent & Med Clean • Practical accessories such as Luer-Lock adapters, baskets, holders and inserts







<sup>\*\*</sup>Please observe the cleaning instructions of the manufacturers of the instruments, components and implants to be cleaned...



### **Quality made by Elma**



MDR-compliant ultrasonic and steam cleaning devices and Elma Dent & Med Clean cleaning chemistry



Mechanical and optical care of instruments with a - at the same time - longer service life due to gentle (pre-)cleaning with ultrasound and steam



Shorter pre-cleaning time thanks to well thought-out (pre-)cleaning technology for subsequent reprocessing processes



More cost-effective and faster cleaning process due to reduction of returns



Certified and (re)qualifiable device and cleaning performance through cavitation measurement. Ultrasonic cleaning devices can thus be integrated into the validated cleaning process



Our high quality standards are reflected in the certification according to DIN ISO 13485

## **Service support**



Support in the validation and revalidation of Elma cleaning devices through cavitation measurements in accordance with IEC TS 63001: 2019



Ensuring the function of the devices through

- intensive technical support
- easy repair processing and rental devices



Subject to technical and optical changes. Healthcare\_EN\_09\_21

\*Medical Products Class 1 and 2 according to MDR (EU) 2017/745. Please observe the laws and legal regulations applicable in your country.