

Ultrasonic fine cleaning system for medical instruments

MedUSe 50-F SiXi-E/M

Technology
Made in Switzerland



- › Ultrasonic cleaning technology
- › Spray cleaning technology
- › Process engineering
- › Cleaning chemistry
- › Accessories
- › Special solutions

Ultrasonic

Fine cleaning system

MedUSE 50-F SiXi



MedUse 50-F SiXi

The MedUSE 50-F SiXi ultrasonic cleaning system is characterized by highest quality and most efficient cleaning of medical instruments and is particularly suitable for cleaning instruments of the Da Vinci¹ type Si and Xi Da Vinci¹ system type Si and Xi.

Plant concept

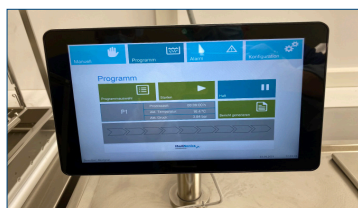
- › The system is designed for installation in standardized work tables.
- › The "DaVinci¹" instruments can be inserted into the instrument holders in just a few very ergonomically and without connecting hoses.
- › The fully automatic cleaning process guarantees a consistently high cleaning performance without any manual intervention, cleaning performance without any manual intervention.
- › Up to 8 "DaVinci¹" instruments can be cleaned simultaneously.
- › Alternatively, general medical instruments can be cleaned in DIN baskets.
- › At the end of each cleaning process, a process protocol is generated and optionally stored on a server or USB stick, or printed out on paper.

Patented cleaning process

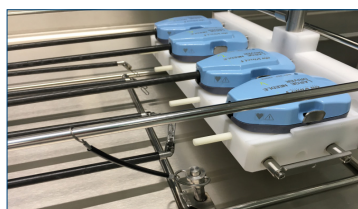
- › The patented cleaning process combines in an optimal sequence the cleaning effect of ultrasound, cleaning agent, rinsing from the inside and hosing from the outside.
- › Ultrasonic cleaning is highly effective thanks to floor and side sonication, oscillating movement of the cleaning material and gentle movement of the "DaVinci¹" instrument tips (using fluid technology).
- › The cleaning processes optimized for "DaVinci¹" instruments are validated and software-protected against changes.
- › The validation of the clinical tests has been successfully performed by the accredited laboratory SMP² in Germany, which is approved by Intuitive Surgical¹!
- › It is important to note that ultrasonic cleaning does not replace a prior manual rough cleaning of the "DaVinci¹" instruments.

Comfort functions

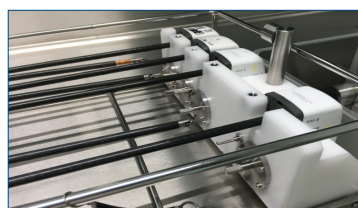
- › The control system, which is equipped with a touch panel, allows intuitive operation of the of the system as well as the starting of certain cleaning processes (e.g. DIN baskets).
- › The system has an efficient self-cleaning function for the tank and the instrument trays by means of disinfectant solution, rinsing and spraying.
- › A barcode reader can be connected for scanning operator, instrument carrier and instruments. (option)
- › The MedUSE 50-F SiXi-E/M represents an outstanding overall concept for cleaning medical instruments. Despite the many additional functions, our focus is on optimal and consistent cleaning performance "Made in Switzerland".



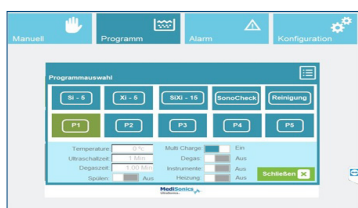
Touch-Panel



EndoWrist instruments Si



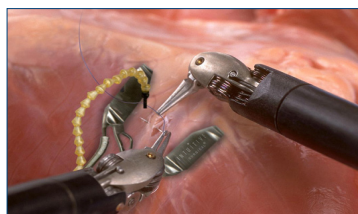
Endowrist instruments Xi



Program selection



Medical instruments



Operating instruments

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²) and SMP, Germany.

