

# 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 Vinci<sup>1</sup> type Si and Xi Da Vinci<sup>1</sup> system type Si and Xi.

## Plant concept

- › The system is designed for installation in standardized work tables.
- › The "DaVinci" 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 "DaVinci" 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.



Touch-Panel

## 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 "DaVinci" instrument tips (using fluid technology).
- › The cleaning processes optimized for "DaVinci" instruments are validated and software-protected against changes.
- › The validation of the clinical tests has been successfully performed by the accredited laboratory SMP<sup>2</sup> in Germany, which is approved by Intuitive Surgical!
- › It is important to note that ultrasonic cleaning does not replace a prior manual rough cleaning of the "DaVinci" instruments.



EndoWrist instruments Si



Endowrist instruments Xi

## Comfort functions

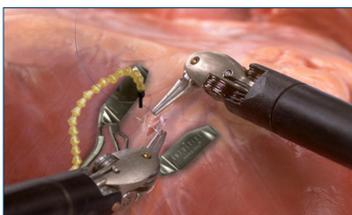
- › The control system, which is equipped with a touch panel, allows intuitive operation of the system as well as the starting of certain cleaning processes (e.g. DIN baskets).
- › The system has an efficient self-cleaning function for the tank and the instrument trays by means of disinfectant solution, 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".



Program selection



Medical instruments



Operating instruments

<sup>1)</sup> Rights by Intuitive Surgical, Inc, USA

<sup>2)</sup> and SMP, Germany.

