



MARTIN WALTER
ULTRASCHALLTECHNIK

A Crest Group Company

AS SIMPLE AS THAT HYGIENIC DISINFECTION



POWERSONIC®
MEDICAL

EXCELLENCE OF SONIC POWER

WITH EFFECTIVE CERAMICS



CERTIFICATED IEC 60601 (ED.3)

THE PREPARATION OF MEDICAL INSTRUMENTS USING ULTRASOUND

- Gentle treatment of instruments
- Compliance with hygiene requirements
- Due to the physical property of ultrasound, capillaries and undercuts can be optimally reached, in comparison with the wet deposit station, so that the instruments can be very well prepared for sterilization.
- When using a disinfectant with a cleaning additive, disinfection and cleaning are carried out in a single operation. Due to the physical property of ultrasound, the exposure time for disinfecting and cleaning is reduced to about 5 minutes..

POWERSONIC® MEDICAL 45 KHZ OR 132 KHZ

DISINFECTANT WITH A CLEANING ADDITIVE

The use of an aldehyde-free disinfectant with a cleaning additive is recommended, for example, for the disinfection and cleaning of surgical instruments, rigid and flexible endoscopes, anesthetic equipment and supplies, etc. **

We will be happy to advise you.

** Not for final disinfection of semi-critical and critical medical devices

POWERSONIC® MEDICAL CLEANING EQUIPMENT

At higher ultrasonic frequencies, it becomes more difficult for typical PZT elements to produce the mechanical oscillation in the process fluid. The efficiency decreases.

POWERSONIC® Medical models are equipped with the patented Ceramics®-45 kHz ultrasonic elements whose special ceramic acts as a booster (amplifier). This reduces the loss in efficiency considerably in the process.

All POWERSONIC® Medical models are equipped with double half-wave sound with sweep function.

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