

**BANDELIN**  
Ultraschall seit 1955

# **SONOREX** *smart*

The all-rounders among  
ultrasonic baths

**NEW**



















MADE IN  
GERMANY

# SONOREX *smart*

## tradition meets future



### Our classics, with high-tech features

- |   |  |
|---|--|
|  <p>Clear display of the most important parameters during operation (time, temperature, power)</p> |  <p>Eco programme with reduced energy consumption</p>                               |
|  <p>Continuous time setting 1 s – 8 h</p>  |  <p>Drip-proof touch display (IP32) – easy to clean</p>                             |
|  <p>10 individual programmes can be stored for reproducible processes</p>                          |  <p>Safety shut-down after 8 h</p>  |
|  <p>Power 10–100%, also for cleaning more sensitive parts</p>                                      |  <p>Heating with protection against dry running</p>                                 |
|  <p>Process logging (via optional USB/LAN DST 01 docking station, transferable to other media)</p> |  <p>Default language selection: de, en, fr, it, es<br/>Other languages optional</p> |
|  <p>Acoustic feedback</p>  |  <p>Help menu for each function</p>   |
|  <p>Rapid degassing function</p>   |  <p>Dosing calculator for detergent</p>   |
|  <p>Sweep function for a homogeneous sound field</p>   |  <p>Class 1 medical device, MDR-compliant</p>                                       |

## Example applications



Laboratory

### Parts cleaning and sample preparation: easy and safe to reproduce

An internal data memory enables the secure reproducibility of your validated processes. Due to the device switching off in the event of excessive temperature, your samples are protected from unwanted heating.



Medicine

### Instrument cleaning: documentation obligations made easy

With the integrated log function, all cleaning processes are documented in the device memory. The protocols can be transmitted to external storage via USB or Ethernet using the separate docking station.



Dental

### Cleaning of equipment and accessories: Simply clean faster

Suitable programmes can be configured for the various applications in the dental field, depending on the temperature requirement and the duration of the cleaning. Free assignment of the programme names enables easy recognition and selection.



Industry

### Professional cleaning: easy quality management

The exact display of bath temperature and sonication duration enables the reproducible execution of validated processes. Limit values can be freely configured for warnings of deviations from the required parameters.

## Optional: USB/LAN docking station DST01



with USB connection for transmission of logs and Ethernet connection for remote control of the device.

Cable length: approx. 2 m

**Code no.**

## Technical information

Type	Code no.	Internal dimensions Oscillating tank L x W x D [mm]	Capacity [l]	Ultrasonic peak power* [W]	Ultrasonic nominal power [W]	Heating power [W]
ST 102 H		240 x 140 x 100	3.0	480	120	140
ST 103 H		240 x 140 x 150	4.0	560	140	200
ST 156 BH		500 x 140 x 150	9.0	860	215	600
ST 170 H		1000 x 200 x 200	39.0	1520	380	1600
ST 255 H		300 x 150 x 150	5.5	640	160	280
ST 510 H		300 x 240 x 150	9.7	640	160	400
ST 514 H		325 x 300 x 150	13.5	860	215	600
ST 514 BH		325 x 300 x 200	18.7	860	215	600
ST 1028 H		500 x 300 x 200	28.0	1200	300	1300
ST 1028 CH		500 x 300 x 300	45.0	1200	300	1450
ST 1050 CH		600 x 500 x 300	90.0	2400	600	1950

\*Corresponds to 4 times the ultrasonic nominal power

**Made in Germany**

**Manufacturer:**

**BANDELIN electronic**

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*Certified in accordance with*

*ISO 9001 and ISO 13485*



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Subject to technical alterations.

Measurements are subject to manufacturing tolerances.

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