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Certified in accordance with
ISO 9001 and ISO 13485

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SONOREX *smart*

The all-rounders among
ultrasonic baths

NEW



51862-001 en/2024-10

Subject to technical alterations.

Measurements are subject to manufacturing tolerances.

Illustrations are for exemplary purposes and are not to scale.

Decorations are not included in the scope of delivery.

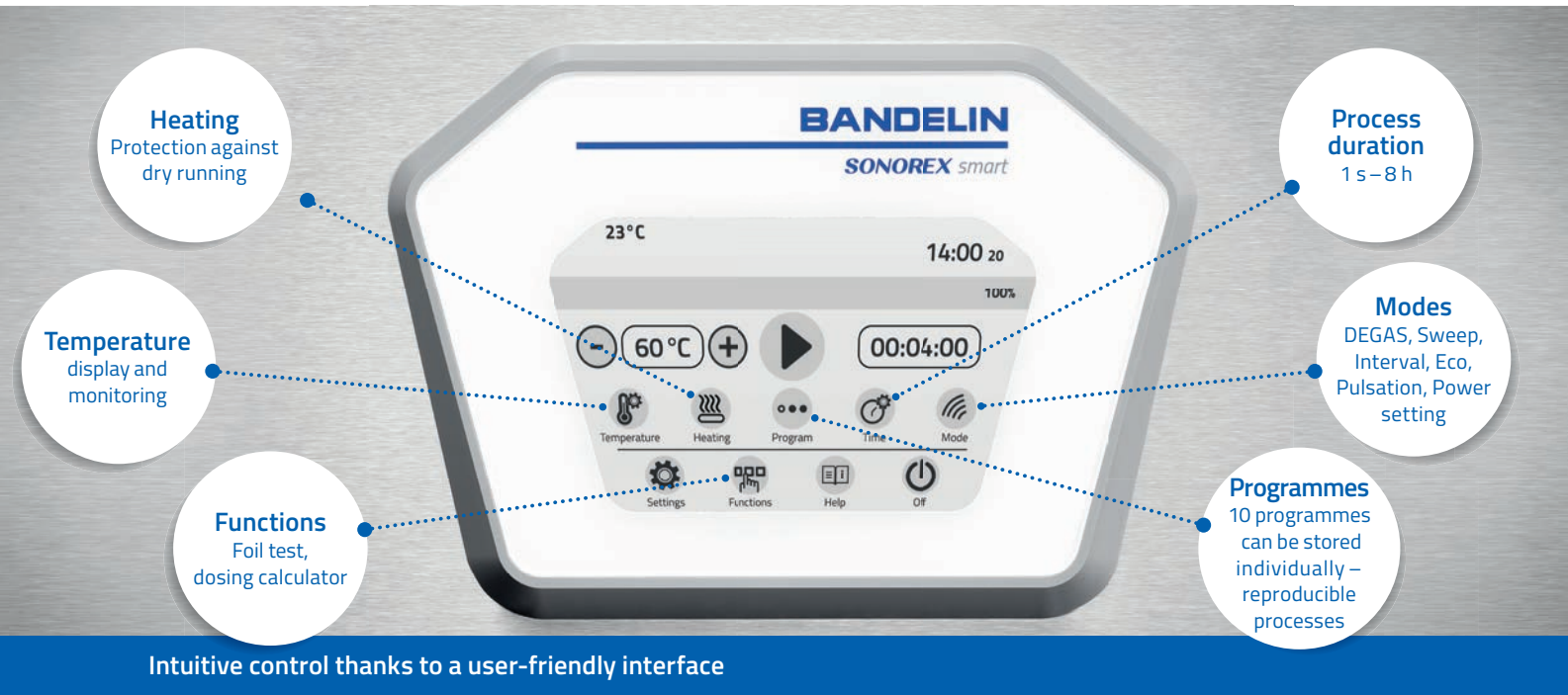
Errors and omissions excepted.

The General Terms and Conditions apply.

Photos are partly from: www.der-gottwald.de.



SONOREX smart
tradition meets future



Intuitive control thanks to a user-friendly interface

Our classics, with high-tech features

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

Further information on devices and accessories, including online orders, at bandelin.com. Or you can order by email at order@bandelin.com.

Example applications



Laboratory



Medicine



Dental



Industry

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.

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.

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.

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 DST 01



with
USB connection for transmission of logs and Ethernet-connection for remote control of the device.
Cable length: approx. 2 m
Code no. 7120

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	7100	240 x 140 x 100	3.0	480	120	140
ST 103 H	7101	240 x 140 x 150	4.0	560	140	200
ST 156 BH	7102	500 x 140 x 150	9.0	860	215	600
ST 170 H	7103	1000 x 200 x 200	39.0	1520	380	1600
ST 255 H	7104	300 x 150 x 150	5.5	640	160	280
ST 510 H	7105	300 x 240 x 150	9.7	640	160	400
ST 514 H	7106	325 x 300 x 150	13.5	860	215	600
ST 514 BH	7107	325 x 300 x 200	18.7	860	215	600
ST 1028 H	7108	500 x 300 x 200	28.0	1200	300	1300
ST 1028 CH	7109	500 x 300 x 300	45.0	1200	300	1450
ST 1050 CH	7110	600 x 500 x 300	90.0	2400	600	1950

*Corresponds to 4 times the ultrasonic nominal power