

INSTRUMENTS / AUTOMATED REPROCESSING

THERMOSHIELD® BASIX



CLEANER FOR AUTOMATED PROCESSING OF MEDICAL DEVICES IN CLEANING
AND DISINFECTION DEVICES

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Protects instruments and machines with corrosion inhibitors
Surfactant-free, low-foam formulation
pH > 10 at the working concentration



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PRODUCT DESCRIPTION

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The good cleaning performance in relation to blood and other protein-containing contaminants is due to the high alkalinity of **THERMOSHIELD BASIX**. Because of its good material compatibility* and corrosion inhibitors both instruments and the machine are protected. This also provides compatibility with bedpans and

laboratory equipment. The recommended working concentrations correspond to a pH of more than 10.

*Tested for common metals, elastomers and thermoplastics in medical devices.

APPLICATIONS AND NOTES

Application

For professional use only.

Place materials in the washer disinfectant immediately after use or manual pre-treatment according to instructions (e.g. hygiene plan or disinfection plan). Do not overload the machine. Strip down instruments if necessary following the manufacturers instructions and open joint instruments. All surfaces and cavities to be cleaned or disinfected must be accessible for automated processing.

According to the EU Medical Device Regulation, users/patients are obligated to report any serious incident that has occurred in relation to the device to the manufacturer and the competent authority of the EU Member State in which the user/patient is established.

Application notes

Recommended processing program for thermal processing of surgical instruments in the washer-disinfector:

- Pre-rinse with cold water
- Cleaning stage: Cold water intake; heat to 55 °C; clean 10 min. The cleaner THERMOSHIELD BASIX is dispensed at minimum 40 °C.
- Neutralisation stage (The addition of a neutraliser, e.g. THERMOSHIELD C, is recommended to prevent inorganic deposits)
- Intermediate rinse
- Disinfection; including rinse aid if necessary (dosage according to manufacturer's instructions)
- Final rinse

Neutralisers or clear rinsing agents are added in the rinsing steps following cleaning. De-ionised water is recommended for at least the rinse stages after cleaning. This prevents spots on the washed items and the materials are optimally protected. THERMOSHIELD BASIX must not be mixed with other process chemicals. Indication for validation, respectively cleaning performance test for THERMOSHIELD BASIX: An increased water level is required for the cleaning stage. The cleaner must not be dosed at a temperature below 40 °C.

Dosage

The dosage depends on the degree of contamination and the area of use. A dosage of 0.2 – 0.8 % (2 – 8 ml/L) is recommended for thermoShield basiX. The cleaner is dispensed by the metering pump of the machine.

Material compatibility

The use of THERMOSHIELD BASIX is not recommended for the following materials: anodized aluminium.

Composition

< 5 % phosphonates.

Precautionary and hazard statements

May be corrosive to metals. Causes severe skin burns and eye damage. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor. Absorb spillage to prevent material damage. Store in a corrosion resistant container with a resistant inner liner. Dispose of contents/ container to an approved waste disposal plant. IR: For information or to report a poisoning incident contact The National Poisons Information Centre +353 (0) 1 809 2166 optional (8am-10pm 7 days a week).

Read label before use.

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PURCHASING INFORMATION

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Product	Single Unit	Delivery Unit	Content	Art. no.
THERMOSHIELD BASIX	Flat canister	3	5 L	00-173-050
	Canister	1	10 L	00-173-100E

National information may differ. For further information, please contact our subsidiary or your local dealer.
The availability of the products and container sizes depend on a completed national registration.



CERTIFICATIONS



For an overview of our current certifications, scan the QR code to visit:
<https://www.schumacher-online.com/en/cert>

Dr. Schumacher is certified according to DIN EN 13485, DIN EN ISO 9001, DIN EN ISO 14001, BS OHSAS 18001,
has a validated environment management system according to EMAS and is a member of IHO, VCI, BAH, DGSV and of the DGKH.