



Automated reprocessing

THERMOSHIELD® C

Neutraliser for automated reprocessing

- Based on citric acid
- Efficient neutralisation
- Gentle reprocessing of sensitive instruments



Product description

THERMOSHIELD C is a liquid concentrate for use as a neutralising agent in the machine reprocessing of medical instruments following the use of an alkaline product such as THERMOSHIELD BASIX or THERMOSHIELD XTREME in the cleaning step.

The acidic pH value of THERMOSHIELD C keeps both instruments and the machine free of inorganic deposits and, especially, lime residues.

By using THERMOSHIELD C in neutralisation it is possible to protect especially sensitive materials and prevent entrained remains of alkali from the cleaning step.

Range of application

THERMOSHIELD C is a liquid neutraliser concentrate for the processing of surgical instruments in washer disinfectors. It is dosed in the reprocessing process after cleaning in the neutralization step. Thereafter, at least one further rinsing step is required.

Application

Typical processing programme:

- pre-rinse with cold water
- cleaning stage: Cold water intake; heat to 55 °C; clean 10 min.

- neutralisation step: Dosing of the neutraliser to scavenge entrained remains of alkali
- intermediate rinse
- disinfection
- final rinse

The use of de-ionised water is recommended in all processing steps, though at least in the neutralisation and rinsing steps after cleaning.

De-ionised water is always recommended for processing aluminium or anodised aluminium.

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.

Dosage

The dosage depends on the pH and dosage of the cleaning agent as well as water hardness. The recommended dosing level is 0.1 - 0.3 % (1 - 3 mL/L). The dosage is carried out via dosing pumps of automated washer disinfectors.

Composition

Contains organic acids.

Material compatibility

The use of THERMOSHIELD C is not recommended for the following materials: Zinc. We only recommend using THERMOSHIELD C under certain conditions for the following materials: copper, brass.

Product status

Medical device class I

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 corrosive resistant container with a resistant inner liner.

For professional use only by personnel with corresponding specialist knowledge according to national directives.



Product	Singel Unit	Delivery Unit	Content	REF
THERMOSHIELD® C	canister	3	5 L	00-180-050

The availability of the products and container sizes depend on a successful national registration.



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