

# schülke -†



Mildly alkaline, enzyme-containing high-performance cleaner for the automated reprocessing of flexible endoscopes, medical instrumentation and accessories

## thermosept® X-tra enzymatic cleaner

### Our Plus

- outstanding cleaning performance through a synergistic combination of enzymes and surfactants
- all-in-one solution for automated reprocessing with a wide range of applications
- highly economical due to low application concentration
- optimized material compatibility
- low foaming formulation
- non-hazardous substances only, therefore particularly user-friendly

### Application areas

thermosept® X-tra enzymatic cleaner is a mildly alkaline, enzymatic cleaning concentrate for the automated reprocessing of thermostable and thermosensitive medical devices such as surgical instruments, MIS and micro-instruments, robotic instruments, containers, lab ware and glass, surgical shoes, bedpans and other medical devices commonly used in CSSD as well as rigid and flexible endoscopes including endoscopic accessories.

thermosept® X-tra enzymatic cleaner is intended for thermal reprocessing in washer-disinfectors (WD) and container washers. The product is compatible with the disinfection components of thermosept® PAA (peracetic acid-based) for chemothermal reprocessing in automated endoscope reprocessors (AER).

The outstanding cleaning performance is based on the combination of an innovative system of detergents combined with high-performance enzymes.

Even at low doses, thermosept® X-tra enzymatic cleaner removes organic contaminants such as blood, proteins, tissue residues as well as mucus and fatty impurities.

The synergistic combination of active ingredients allow excellent compatibility with materials, even with sensitive materials such as anodized aluminum and non-ferrous metal. With a pH-value of >10, a ten-minute cleaning time and an elevated, non-protein-fixing process temperature during

the cleaning phase, thermosept® X-tra enzymatic cleaner contributes to risk reduction with regard to vCJK according to the German RKI recommendation.

### Instructions for use

#### Dosage:

Standard concentration: 0.5 % (5 mL/L).

Depending on the degree of soiling: 0.3 - 1.0 % (3 - 10 mL/L).

For the reprocessing of endoscopes: 35 °C - 55 °C, 3 - 10 min.

For the reprocessing of surgical instruments: 40 °C - 60 °C, 5 - 10 min.

The dosing, cleaning time and temperature are depending on the intensity of soiling and the type of wash ware. The dosing is performed by machine-integrated dosing pumps.

Do not mix the concentrate with other chemicals. The use of deionized water is recommended.

Please follow the recommendations of the machine and instrument manufacturers.



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## Product data

**Composition:** Anionic and nonionic surfactants, enzymes, solubilisers and corrosion inhibitors.

## Special advice

**Always read the label and product information before use.**

For professional use only.

Any serious incidents related to the product are to be reported to the manufacturer and competent authority.

When preparing ocular instruments, two interim rinsing steps with purified water before thermal disinfection are recommended. Please follow the recommendations of the machine and instrument manufacturers.

Keep container tightly closed. Protect from frost, heat and sunlight. Store at room temperature in the original container (Storage temperature: 5 - 25 °C).

For all of the related safety information please refer to the Safety Data Sheet. To request the Safety Data Sheet please E-mail: [tech.uk@schuelke.com](mailto:tech.uk@schuelke.com)

## Information for order

Item	Delivery form	Item no.
thermosept X·tra enz.cleaner 10 l KA	1/Canister	70003120
thermosept X·tra enz.cleaner 5 l KA	1/Canister	70003119

## Expert opinion and information

Please visit our website for an overview of all available literature/reports on all schulke products online at [www.schuelke.com](http://www.schuelke.com) For any queries you might have about the product or its use please call 0114 2543500 or E-mail [mail.uk@schuelke.com](mailto:mail.uk@schuelke.com)



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