



Disinfectant component for the chemo-thermal reprocessing of flexible endoscopes and medical devices

thermosept® ED

Our Plus

- bactericidal, fungicidal, virucidal
- sporicidal according DIN EN ISO 15883-4
- comprehensive microbiological efficacy
- excellent material compatibility

Application areas

thermosept® ED is a disinfectant component, provided as a concentrate, for chemo-thermal reprocessing of flexible and rigid endoscopes including endoscopic accessories and for thermolabile medical devices (e.g. anesthesia material) in washer-disinfectors for endoscopes (AER) and washer-disinfectors (WD). The suitability of thermosept® ED was tested in extensive microbiological and material compatibility tests.

thermosept® ED is suitable for use in AER and WD of all leading manufacturers including Belimed, BHT, Getinge, Miele, Olympus, Steelco, Steris and Wassenburg. thermosept® ED is compatible with the cleaning components thermosept® ER (pH-neutral) and thermosept® EndoCleaner (mildly-alkaline).

Instructions for use

Dosage:

1 % (10 ml/l) - 5 minutes contact time at 55 °C - 60 °C.

Dosing is performed by machine-integrated dosing pumps.

Microbiological efficacy:

The microbiological efficacy of thermosept® ED tested under the stated application conditions (dosage 1 %, contact time 5 min., temperature 55 °C) has been officially confirmed and fulfills the requirements of DIN EN ISO 15883-4 entirely.

Furthermore, thermosept® ED is suitable for the reprocessing of semicritical instruments class B acc. to the German KRINKO/BfArM recommendation.

Microbiological efficacy

Efficacy	Concentration	Contact time
bactericidal EN13727, EN14561	1 % (10 ml/l) 55 °C	5 min.
mycobactericidal EN14348, EN14563	1 % (10 ml/l) 55 °C	5 min.
fungicidal EN13624, EN14562	1 % (10 ml/l) 55 °C	5 min.
virucidal EN14476, in accordance with DVV (German Registered Association for Combating Viral Diseases)/RKI Guideline	1 % (10 ml/l) 55 °C	5 min.

CE 0297



Product data

Composition:

100 g solution contains the following active substances: 20 g Glutaraldehyde.

Other ingredients: corrosion inhibitors, solubilisers, complexing agents.

Chemical-physical data

Color	colourless
Density	ca. 1,04 g/cm ³ / 20 °C
Flash point	63 °C / Method: DIN 51755 Part 1
Form	liquid
pH	ca. 3,6 / 20 °C
Viscosity, dynamic	ca. 3,2 mPa*s / 20 °C / Method: DIN 53019

Expert opinion and information

Please visit our website for an overview of all available literature/reports on the product: www.schuelke.com

For individual questions:

Application Department

Phone: +49 40 52100-666

E-Mail: info@schuelke.com

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 und competent authority.

Depending on the water quality, colour changes may occur on metallic parts of the endoscopes. The functioning of the endoscopes is not affected. Do not mix up with other products. The product is compatible with thermosept® ER / thermosept® EndoCleaner. Please note reprocessing advices of medical device manufacturers.

Information for order

Item	Delivery form	Item no.
thermosept ED 200 I FA	1/drum(s)	on request
thermosept ED 5 I KA	1/Canister	on request
thermosept ED 20 I KA	1/Canister	on request
thermosept ED 6-Pin 5 I KA	1/Canister	on request

These products are not available in every country. For more information please contact our local subsidiary or distributor.

Application aids

Application aids	Item no.
Can key for 5 + 10 l	135810

Related Products

- thermosept® EndoCleaner
- thermosept® ER

Environmental information

schülke manufactures products economically and with advanced, safe and environmentally friendly production processes while at the same time maintaining out high quality standards.



Schülke & Mayr GmbH holds a Manufacturer's Authorisation according to sect 13 para 1 German Drug Law and Certificates of GMP Compliance for medicinal products.

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