



Instrument disinfection

# THERMOSHIELD® DESINFEKTANT

Disinfectant for the chemothermal reprocessing of endoscopes

- User friendly due to low aldehyde content
- Virtually odour free
- High material compatibility



Product description

THERMOSHIELD DESINFEKTANT is a material-friendly and user-friendly preparation for chemothermal disinfection of flexible endoscopes at 50–60 °C. In combination with the neutral cleaner THERMOSHIELD NR, it offers an optimal solution for gentle cleaning and disinfection in endoscope washers.

The preceding manual endoscope preparation can ideally be carried out with INSTRU PLUS, PLURAZYME and PERFEKTAN NEU or PERFEKTAN ENDO.

THERMOSHIELD DESINFEKTANT is particularly material friendly because its composition is based on glutaraldehyde. THERMOSHIELD DESINFEKTANT is particularly user friendly because its low aldehyde content means that the odour is considerably lower than that of many comparable preparations.

Range of application

THERMOSHIELD DESINFEKTANT is especially suited for chemothermal processing of flexible endoscopes in combination with the pH neutral pre-cleaner THERMOSHIELD NR. Applicable in all commercially available endoscope washers such as BHT-, Belimed-, Hamo-, Olympus- and Wasenburg machines.

Spectrum of efficacy and contact times			5 min	7.5 min
<b>Bacteria and yeasts</b>				
Application recommendation for instrument disinfection: Bactericidal, yeasticidal, tuberculocidal, virucidal	VAH / EN	58 °C, clean conditions	1 %	
		55 °C, dirty conditions		1 %
<b>Viruses</b>				
virucidal**	EN 14476	58 °C, clean conditions	0.75%	
		55 °C, dirty conditions		1 %
<b>Résultats d'essai supplémentaires</b>				
bactericidal*	DGHM	50 °C, dirty conditions	1 %	
yeasticidal (C. albicans)	DGHM	50 °C, dirty conditions	1 %	
tuberculocidal (M. terrae)	DGHM	50 °C, dirty conditions	1 %	

\* including phase 2 step 1 and phase 2 step 2 tests (quantitative suspension tests and quantitative carrier tests)  
\*\* test virus parvovirus (MVM)

Application

Place instruments into washer according to recommendations (e.g. hygiene plan). All surfaces and cavities to be disinfected must be wetted completely by the working solution.

1. Cleaning cycle with THERMOSHIELD NR
2. Disinfection cycle with THERMOSHIELD DESINFEKTANT

Application notes

Program setting:

Do not meter under 30 °C. For the final rinse the use of de-ionised water is implicitly recommended.

Composition

100 g contain: 10 g glutaraldehyde





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### Expert opinions

We have extensive expert reports for all our products. Upon request we are glad to supply you with an expert report portfolio.

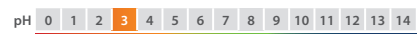
### Precautionary and hazard statements

Harmful if swallowed. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Toxic if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. Harmful to aquatic life with long lasting effects. Corrosive to the respiratory tract. Do not breathe vapour. 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. Avoid release to the environment. Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container to approved disposal company or local collection.

For professional use only.

Product	Single unit	Content	Delivery unit	REF
THERMOSHIELD DESINFEKTANT	Canister	5 L	3	00-134-050
Application aids	Dosage pump	2L/5 L/10 L	1	00-906-000-01
	Tap	2L/5 L/10 L	1	00-907-000
Additional supplies	Container opener	-	1	00-909-050

CE 0482



Dr. Schumacher is certified according to DIN EN 13485, DIN EN ISO9001, DIN EN ISO14001, BS OHSAS 18011 and has a validated environment management system according to EMAS and is a member of IHO, VCI, BAH, DGSV and of the DGKH. [www.schumacher-online.com](http://www.schumacher-online.com)

