

MANUAL CLEANING AND DISINFECTION

PERFEKTAN® ENDO



PREVENT

**INSTRUMENT CLEANING AND DISINFECTION FOR INVASIVE MEDICAL DEVICES.
NOT SUITABLE FOR DISINFECTION AS THE FINAL STEP IN THE PROCESSING
OF INVASIVE MEDICAL DEVICES.**

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Compatible with flexible endoscope materials

Aldehyde-free concentrate

Preparation with good cleaning strength



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PRODUCT DESCRIPTION

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PERFEKTAN ENDO is an aldehyde- and phenol-free disinfectant cleaner with good cleaning properties. Its gentle formula has been specially developed for

flexible endoscopes. Its high antimicrobial efficacy ensures a high level of personal protection during instrument reprocessing.

APPLICATIONS AND NOTES

Application

Prepare PERFEKTAN ENDO working solution in the desired concentration with water (max. 40 °C). Prepare solution by diluting with suitable water in accordance with national guidelines. Disinfectant cleaning in the immersion bath procedure: Place instruments, after any preliminary cleaning that may be necessary, into the working solution and clean mechanically where required. After the exposure time has elapsed, rinse the instruments thoroughly with preferably demineralized water and continue processing. Suitable for use in ultrasonic baths. Disinfection in the immersion bath procedure: Place the clean and open instruments completely into the working solution. All surfaces and cavities must be wetted completely by the working solution. After the exposure time has elapsed, rinse the instruments thoroughly with suitable demineralized water, dry and continue 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

For cleaning in the ultrasonic bath: Do not exceed the sonication time as specified in the manufacturer's instructions or temperatures of 40 °C. Not suitable for final disinfection of semi-critical and critical medical devices. Change working solution immediately if there is any visible contamination but at least once every working day. PERFEKTAN ENDO must not be mixed with other process chemicals. Ultrasonic bath procedure: PERFEKTAN ENDO can be used to improve cleaning performance in all ultrasonic baths made from stainless steel. The freshly prepared PERFEKTAN ENDO working solution used for cleaning must be de-gassed before first use. Avoid temperatures greater than 40 °C in the working solution, because these could result in encrustation. After the contact time has elapsed, rinse the medical devices thoroughly with demineralised water.

Endoscopes: Pre-clean the endoscope immediately after use with a lint-free cloth. Then submerge the endoscope completely in the PERFEKTAN ENDO working solution and clean the instrument using the valid process instructions. After cleaning, rinse the endoscope thoroughly with water and then continue to process the instrument. The directions of the endoscope manufacturer must be followed. As the end point of processing medical devices with a risk class of semi-critical A or higher, process using a virucidal disinfectant, e.g. PERFEKTAN ACTIVE or DESCOTON EXTRA. Appropriate personal protective equipment (PPE) must be worn when handling PERFEKTAN ENDO. Before using PERFEKTAN ENDO for

the first time, clean all instruments and baths thoroughly to remove chemical residues. Instrument baths must be cleaned and disinfected at least once every working day, preferably with a disposable wipe soaked in alcohol, e.g. DESCOSEPT PUR WIPES RTU.

Composition

100 g contains: 5.6 g N, N-didecyl-N-methyl-poly(oxyethyl)ammonium propionate; 3,75 g cocospolylenediamine-1,5-bis-guanidinium diacetate. Contains fragrances: Limonene, 5 – 15 % non-ionic surfactants, disinfectant.

Material compatibility

The use is not recommended for the following materials: brass, aluminum, polystyrene (PS), polysulfone (PSU), polyethylen terephthalate (PET), polymethylmethacrylate (PMMA), acrylonitrile-butadiene-styrene (ABS), polycarbonate (PC). For application on the following materials we recommend only under certain conditions: copper, stainless steel V2A. Not suitable for reprocessing of laryngeal masks.

PERFEKTAN ENDO is recommended for use with endoscopes from the following companies:

- Olympus-Winter & Ibe
- Philips Medical Systems GmbH
- Richard Wolf GmbH

Precautionary and hazard statements

Causes skin irritation. Causes serious eye damage. Very toxic to aquatic life with long lasting effects.

Avoid release to the environment. 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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Call a POISON CENTER/doctor. Dispose of contents/container to approved disposal company or local collection.

Read label before use.

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

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SPECTRUM OF EFFICACY AND CONTACT TIMES

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SPECTRUM OF EFFICACY AND CONTACT TIMES			5 min	15 min	30 min	60 min
Application recommendation for instrument disinfection						
bactericidal, yeasticidal	EN 14561	dirty conditions		3 %	2 %	1 %
	EN 14562	dirty conditions		3 %	2 %	1 %
active against enveloped viruses	EN 14476	dirty conditions		3 %		
	EN 17111	dirty conditions		3 %		
Additional test results						
bactericidal ¹ , yeasticidal ¹	VAH/EN ²	dirty conditions			2 %	1 %
bactericidal	EN 13727	dirty conditions	1,5 %	1 %		
	EN 14561	dirty conditions		3 %	2 %	1 %
yeasticidal (C.albicans)	EN 13624	dirty conditions		1 %	0,5 %	
	EN 14562	dirty conditions		2 %	1 %	
active against enveloped viruses	EN 14476	clean conditions		1 %		
	EN 14476	dirty conditions		3 %		
	EN 17111	dirty conditions		1 %		
tuberculocidal (M. terrae)	EN 14348	clean conditions				5 %
Application recommendation for disinfecting cleaning in the ultrasonic bath						
bactericidal, yeasticidal	DGHM/VAH	dirty conditions	1 %			

1 – including phase 2 stage 1 and phase 2 stage 2 tests (quantitative suspension tests and practical germ carrier tests)

2 – EN 13624, EN 13727, EN 14561, EN 14562, VAH M 8, VAH M 15

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PURCHASING INFORMATION

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Product	Single unit	Delivery unit	Content	REF
PERFEKTAN ENDO	Dosage bottle	10	1 L	00-121-010E
	Bottle	6	2 L	00-121-020E
	Container	3	5 L	00-121-050E

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



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.