

INSTRUMENTS / MANUAL REPROCESSING

PERFEKTAN®
ACTIVE



PROTECT

INSTRUMENT DISINFECTION FOR INVASIVE MEDICAL DEVICES

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Very good material compatibility*

Rapid disinfection due to oxidative effective system

Suitable for flexible endoscopes



*tested for common metals, elastomers and thermoplastics in medical devices

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PRODUCT DESCRIPTION

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This product is a powder, which dissolves well and completely in water, for a reliable and safe application. Based on the active ingredient peracetic acid, which is generated in the mildly alkaline application solution, **PERFEKTAN ACTIVE** achieves a maximum spectrum** of efficacy with very good material compati-

bility*, even with sensitive materials such as silicone or flexible endoscopes. The oxidative action system of **PERFEKTAN ACTIVE** provides efficient disinfection through peracetic acid, which completely reacts to water, acetic acid and oxygen.

APPLICATIONS AND NOTES

Range of application

Instrument disinfection for invasive medical devices.

Application

For professional use only. For disinfection by immersion: Prepare the working solution below 30°C using the enclosed measuring aid with suitable water in accordance with national guidelines. Stir repeatedly until the powder is completely dissolved. The solution is ready for use after 15 minutes when the active ingredient peracetic acid has formed. After manual cleaning, thoroughly rinse instruments with water of suitable quality (e.g., deionized water) and, while open, submerge them in the working solution of **PERFEKTAN ACTIVE**. All cavities to be disinfected must be completely covered by the working solution. After the contact time has elapsed, rinse thoroughly with sterile deionized water and dry them. Then sterilise critical instruments using a validated procedure.

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

The working solution has to be replaced immediately with visible contamination, at least once every working day (max. 12 hours). **PERFEKTAN ACTIVE** must not be mixed with other process chemicals. Disinfection of instruments: Rinse instruments after manual cleaning thoroughly with water of suitable quality (e.g., deionized water). Immerse the opened instruments in the **PERFEKTAN ACTIVE** working solution with all surfaces and cavities accessible to the solution. Remove instruments after the recommended contact time and rinse with sterile deionized water thoroughly, dry instruments completely and sterilise if needed. The manufacturer's instruction and national guidelines for reprocessing must be followed.

Endoscope processing: Remove any coarse soiling from the endoscope with a lint-free cloth (e.g., ONE SYSTEM BASIC or ECO WIPES, soaked in **PERFEKTAN ENZYME** or **PLURAZYME EXTRA** – adhere to standing time). Immerse completely in a cleaning

solution, e.g. **PLURAZYME EXTRA** or **PERFEKTAN ENZYME**, and clean it mechanically. Ensure that all surfaces and cavities are fully wetted, avoiding air bubbles. Comply with all requirements for personal protection and the manufacturer's processing recommendations. After cleaning, rinse the endoscopes thoroughly with deionized water and immerse completely in the **PERFEKTAN ACTIVE** working solution. Ensure that all surfaces and cavities are fully wetted and that all channels are filled, and that the solution flows through them. Ensure that contact time, solution concentration, and manufacturer's recommendations for manual reprocessing conforms to DIN EN ISO 17664. After the contact time has elapsed, rinse thoroughly with sterile deionized water and dry them.

Solution	Application aids	1 %	2 %	3 %
4 Liter	Measuring spoon (20 g)	2 x	4 x	6 x
	Sachet (40 g)	1 x	2 x	3 x
8 Liter	Measuring spoon (20 g)	4 x	8 x	12 x
	Sachet (40 g)	2 x	4 x	6 x

Composition

Active substance: peracetic acid (in-situ) > 850 ppm (1 % solution), hydrogen peroxide.

Material compatibility

PERFEKTAN ACTIVE has very good material compatibility; it is suitable for glass, stainless steel, plastics (e.g. PC, ABS, PVC), elastomers (e.g. PU and EPDM). Anodized aluminum may undergo superficial changes that do not affect functionality.

*Tested for common metals, elastomers and thermoplastics in medical devices

**bactericidal, levurocidal, tuberculocidal (M. terrae), sporicidal, virucidal, mycobactericidal (M. terrae, M. avium), fungicidal

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APPLICATIONS AND NOTES

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Precautionary and hazard statements

May intensify fire; oxidizer. Causes serious eye damage. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take any precaution to avoid mixing with combustibles. Wear protective gloves/ protective clothing/ eye protection/ face protection. IF ON SKIN: Wash with plenty of water. 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: Get medical advice/ attention. Dispose of contents/ container to an approved waste disposal plant.

Read label before use.

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SPECTRUM OF EFFICACY AND CONTACT TIMES

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SPECTRUM OF ACTIVITY AND CONTACT TIMES		5 min	15 min	30 min	60 min
application recommendation for instrument disinfection					
bactericidal, yeasticidal	EN 13624, EN 13727, EN 14561, EN 14562	dirty conditions	0,5 %		
fungicidal	EN 13624	clean and dirty conditions			3 %
	EN 14562	dirty conditions			3 %
tuberculocidal	EN 14348	clean and dirty conditions		1,5 %	
	EN 14563	dirty conditions		1,5 %	
mycobactericidal	EN 14348	clean and dirty conditions		2 %	
	EN 14563	dirty conditions		2 %	
sporicidal (C. diff.)	EN 17126	clean and dirty conditions	1,5 %		
sporicidal (B.s., B.c.)	EN 17126	dirty conditions	2 %		
virucidal	EN 14476	clean conditions	2 %		
additional test results					
bactericidal, yeasticidal	EN 13727, EN 13624, EN 14561, EN 14562, VAH	dirty conditions	1 %		
fungicidal	EN 13624	clean conditions		3 %	2 %
	EN 14562, EN 13624	dirty conditions			3 %
tuberculocidal	EN 14348	clean conditions		1 %	
	EN 14563, EN 14348	dirty conditions		1,5 %	1,5 %
mycobactericidal	EN 14348	clean conditions		2 %	1,5 %
	EN 14563, EN 14348	dirty conditions		2 %	1,5 %
virucidal	EN 14476, EN 17111	clean conditions	2 %	1,5 %	0,5 %
sporicidal against Clostridiodes difficile	EN 17126	clean and dirty conditions	1,5 %	1 %	1 %
sporicidal	EN 17126	dirty conditions		2 %	1 %

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PURCHASING INFORMATION

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Product	Single unit	Delivery Unit	Content	REF
PERFEKTAN ACTIVE	Sachet	100	40g	00-155-0004
	Bucket	6	1 kg	00-155-010

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



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.