

INSTRUMENTS / MANUAL REPROCESSING

PERFEKTAN®
ACTIVE



PROTECT

POWDER CONCENTRATE FOR INSTRUMENT DISINFECTION

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Very good material compatibility*

Rapid disinfection due to oxidative effective system

Completely soluble



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

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PRODUCT DESCRIPTION

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PERFEKTAN ACTIVE is a highly effective** powder concentrate for manual disinfection for medical instruments and rigid and flexible endoscopes. This product is a powder, which dissolves fast 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 compatibility*, even with sensitive materials such as silicone. 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

For manual disinfection of medical instruments (surgical instruments, anesthesia materials) and rigid and flexible endoscopes.

Application

For disinfecting by immersion bath. Prepare the working solution below 30 °C using the enclosed dosage aid and according to the dosage table, using water of suitable quality. Prepare working solution and stir several times. The solution is ready to use after 15 minutes with formation of the active ingredient peracetic acid. After the contact time has elapsed, rinse thoroughly with sterile water and dry them.

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. 24 hours). **PERFEKTAN ACTIVE** must not be mixed with other process chemicals.

Virucidal disinfection of medical instruments: Rinse instruments after manual cleaning thoroughly with water. For final disinfection 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 adequate water thoroughly, dry instruments 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 and immerse completely in a cleaning solution, e.g. **PLURAZYME EXTRA** or **MANUSHIELD CLEANER** and clean 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 endoscopes thoroughly with water and immerse completely in the **PERFEKTAN ACTIVE** working solution for final disinfection. 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 the manufacturer's recommendation for manual reprocessing conforms to DIN EN ISO 17664. After the contact time has elapsed, rinse thoroughly with sterile 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, metals, plastics (e.g., PS, ABS, PVC), elastomers (e.g. PU and EPDM). For anodized aluminum and latex the compatibility is limited. The use of **PERFEKTAN ACTIVE** is not recommended for the following materials: aluminium, copper, brass and polycarbonate (PC).

Precautionary and hazard statements

May intensify fire; oxidiser. Causes serious eye damage. Keep away from heat, hot

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

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

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APPLICATIONS AND NOTES

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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 approved disposal company or local collection.

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

Read label before use.

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SPECTRUM OF EFFICACY AND CONTACT TIMES

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SPECTRUM OF ACTIVITY AND CONTACT TIMES			1 min	5 min	15 min	30 min	60 min
application recommendation for instrument disinfection							
bactericidal, yeasticidal ¹	VAH/EN ²	dirty conditions	1 %				
fungicidal (A. brasiliensis) ¹	VAH/EN ³	dirty conditions				3 %	2 %
tuberculocidal (M. terrae) ¹	VAH/EN ⁴	dirty conditions				2 %	1 %
sporicidal against C. difficile in the medical area	EN 17126	clean conditions		1.5 %	1 %	0.5 %	
	EN 17126	dirty conditions		1.5 %	1 %		
sporicidal (B. subtilis)	EN 17126	clean and dirty conditions			2 %	1 %	
virucidal	EN 14476, EN 17111	clean conditions			2 %	1.5 %	0.5 %
additional test results							
bactericidal	EN 13727	clean and dirty conditions		1 %			
	EN 14561	dirty conditions	0.5 %				
yeasticidal (C. albicans)	EN 13624	clean and dirty conditions	1 %	0.5 %			
	EN 14562	dirty conditions	0.5 %				
active against polioviruses	EN 14476	clean conditions			2 %	1.5 %	0.5 %
	EN 14476	dirty conditions			2 %		
active against noroviruses (MNV)	EN 14476	clean conditions		0.5 %			
	EN 14476	dirty conditions			0.5 %		
	EN 17111	clean conditions		0.5 %			
active against adenoviruses	EN 14476	clean conditions			0.5 %		
	EN 14476	dirty conditions			0.5 %		
	EN 17111	clean conditions		1 %	0.5 %		
fungicidal (A. brasiliensis)	EN 13624	dirty conditions				3 %	2 %
	EN 14562	dirty conditions				1.5 %	1 %
tuberculocidal (M. terrae)	EN 14348	clean and dirty conditions				1.5 %	1 %
	EN 14563	dirty conditions				1.5 %	1 %
mycobactericidal (M. avium)	EN 14348	clean and dirty conditions				2 %	1.5 %
	EN 14563	dirty conditions				1 %	

1 – including phase 2 step 1 and phase 2 step 2 tests (quantitative suspension tests and quantitative carrier tests)

2 – EN 13624, EN 13727, EN 14561, EN 14562;

3 – EN 13624

4 – EN 14348, EN 14563

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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.

pH 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14   0482

CERTIFICATIONS



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.