



Instrument disinfection
in **5 min.**
(acc. to VAH)

CE 0482

Instrument disinfection

PERFEKTAN® active

Powder concentrate for instrument disinfection based on peracetic acid

- virucidal according to RKI/DVV
- extensive material compatibility
- superior cleaning performance
- completely soluble



Product properties

PERFEKTAN® active is a highly effective powder concentrate for manual disinfection of all kinds of medical instruments. This product is a low dusting powder which dissolves fast and complete in water for a reliable and safe application.

PERFEKTAN® active is based on the active agent peracetic acid generated in mild alkaline solution. This product combines excellent antimicrobial properties and superb material compatibility.

Use of PERFEKTAN® active avoids protein fixation and enables safe disinfection even in difficult conditions. PERFEKTAN® active masters difficult cleaning conditions.

Range of application

For manual pre-cleaning of endoscopes preceding thermo-chemical treatment.

For manual disinfection of medical devices of all kinds (surgical instruments, anesthetic equipment) as well as for rigid and flexible endoscopes.

Concentrations and application times

Antimicrobial properties		1 min.	5 min.	15 min.	30 min.	60 min.
instrument disinfection acc. DGHM/VAH (bactericidal, yeasticidal)	dirty conditions		1,0 %			
instrument disinfection acc. DGHM/VAH (tuberculocidal)	dirty conditions				2,0 %	1,0 %
instrument disinfection acc. DGHM/VAH (fungicidal)	dirty conditions				3,0 %	2,0 %
active against all enveloped and non-enveloped viruses incl HBV/HIV/HCV (virucidal, Aspergillus brasiliensis)	acc. RKI/DVV				2,0 %	1,0 %
	Polio virus				2,0 %	1,0 %
	Adeno virus			0,5 %		
	Papova virus / SV40		1,0 %	0,5 %		
	Vaccinia virus	0,25 %				
sporicidal (Clostridium difficile)	acc. EN 13704			2,0 %	1,0 %	0,5 %



Instrument disinfection

PERFEKTAN® active

Powder concentrate for instrument disinfection based on peracetic acid

Concentrations and application times

Antimicrobial properties		1 min.	5 min.	15 min.	30 min.	60 min.
EN 1040	bactericidal	0,5 %				
EN 1275	yeasticidal	0,5 %				
EN 1275 (A. brasiliensis)	fungicidal			1,5 %		
EN 13727	bactericidal, dirty conditions	1,0 %				
EN 13624	yeasticidal, dirty conditions	1,0 %				
EN 13624 (A. brasiliensis)	fungicidal, dirty conditions			2,0 %	1,5 %	1,0 %
EN 14348 (M. terrae)	tuberculocidal, dirty conditions				2,0 %	1,0 %
EN 14561	bactericidal, dirty conditions	0,5 %				
EN 14562	yeasticidal, dirty conditions	0,5 %				
EN 14562 (A. brasiliensis)	fungicidal, dirty conditions				1,5 %	1,0 %
EN 14563 (M. terrae)	tuberculocidal, dirty conditions				1,5 %	1,0 %
EN 13704 (C. difficile)	sporicidal, clean conditions			2,0 %	1,0 %	0,5 %

Application

Prepare ready-to-use solution according to dosage chart under aid of the attached measuring spoon using < 30 °C water.

PERFEKTAN® active is suitable for disinfection by immersion and for use in ultrasonic baths. Choose sonication times according to manufacturer's recommendation and don't exceed temperatures of 30 °C. Compatible with all water hardness types.

Disinfection and cleaning of endoscopes

Immerse instruments directly after use and clean mechanically based upon the type of device and manufacturer's recommendations. Ensure complete wetting of all surfaces and cavities, avoiding air bubbles.

Ensure that contact time, solution concentration and the manufacturer's recommendation for manual reprocessing conforms to DIN EN ISO 17664. Rinse instruments with deionised water after use.

The working solution must be replaced after 8 h or if visibly contaminated.

Virucidal disinfection of all types of medical instruments

Rinse instruments after manual cleaning thoroughly with water. Immerse 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 water thoroughly, dry instruments and sterilise if needed. The manufacturer's instruction and recommendations for reprocessing must be followed. The working solution has to be replaced on a daily basis (8h).

Antimicrobial properties











- bactericidal (incl. MRSA)
- tuberculocidal
- yeasticidal
- fungicidal
- virucidal acc. to RKI/DVV guidelines
- sporicidal

Delivery units

Single unit	Delivery unit	REF
1 kg container	6	00-155-010
40 g sachet	100	00-155-0004

Dosage aids

Measuring spoon (20 g).

Dosage	1 %	2 %
4 litres	 2 x 20g	 4 x 20g
4 litres	 1 x 40g	 2 x 40g
8 litres	 4 x 20g	 8 x 20g
8 litres	 2 x 40g	 4 x 40g
	1 x  = 20 g	1 x  = 40 g

Listings/Product status

Listed in the current disinfectant list of the DGHM/VAH.

Listed in the current disinfectant list of the ÖGHMP.

Listed in the IHO list for virucidal disinfectants (www.iho-viruzidie-liste.de).

Conforms to the guideline 93/42/EC for medical devices.

Material compatibility

PERFEKTAN® active has excellent material compatibility; it is suitable for glass, metals, plastics and endoscope-materials. Not suitable for anodized aluminium and polycarbonate.

Expert opinions

Prof. H.-P. Werner, hygienist, Schwerin:

Expert's report on virucidal activity acc. RKI/DVV guidelines 2008 incl. Polio-, Adeno-, Papova/Polyoma-, Vaccinia viruses.

Expert's report on sporicidal activity (Clostridium difficile) acc. EN 13704.

Dr. M. Suchomel, hygienist, Vienna:

Expert's report on instrument disinfection acc. to DGHM/VAH guidelines/EN 13727/EN 13624/EN 14561/EN 14562.

Dr. Schumacher GmbH is certified according to DIN EN 13485, DIN EN ISO 9001, DIN EN ISO 14001 & BS OHSAS 18001 and has a validated eco management system (according to EMAS).

We are members of IHO, VCI, BAH, DGSV and DGKH.





Instrument disinfection

PERFEKTAN® active

Powder concentrate for instrument disinfection based on peracetic acid

Dipl. Biol. T. Koburger, hygienist, Greifswald:
Expert's report on instrument disinfection acc. to DGHM/VAH guidelines.
Expert's report on bactericidal, yeasticidal, tuberculocidal and fungicidal activity acc. to EN 13727, EN 13624, EN 14348, EN 14561, EN 14562, EN 14563.

Composition

Active ingredients: Peracetic acid (in-situ) > 850 ppm (1 % solution).
Ingredients acc. to Detergents Regulation 648/2004/EC:
PERFEKTAN® active contains
< 5% non-ionic surfactants, phosphonates
> 30% sodium percarbonate

Chemical-physical data

Appearance: off-white powder
Bulk density: approx. 800 g/L
pH (1% solution): approx. 9

Storage information

Stable up to 2 years when stored appropriately.
Do not store above 25°C.
Disposal of residual content: see MSDS

Additional information

May intensify fire; oxidiser. Causes skin irritation. Causes serious eye damage. Keep away from heat/sparks/open flames/hot surfaces. - 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 soap and 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 a hazardous waste collection point. Dispose of completely empty containers to recycling. For professional use only.

Environmental Information

The products of Dr. Schumacher GmbH are manufactured according to modern, safe and environmentally friendly processes in compliance with high quality standards.



Dr. Schumacher GmbH is certified according to DIN EN 13485, DIN EN ISO 9001, DIN EN ISO 14001 & BS OHSAS 18001 and has a validated eco management system (according to EMAS).

We are members of IHO, VCI, BAH, DGSV and DGKH.