

DESCOTON FORTE



PROTECT

DISINFECTANT FOR INSTRUMENTS AND ENDOSCOPES

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Virucidal according to RKI/ EN 14476/ EN 17111
Material-friendly – suitable for endoscope reprocessing
RKI-listed in accordance with IfSG for disinfection
in the event of an epidemic



DESCOTON FORTE



PRODUCT DESCRIPTION

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DESCOTON FORTE is a fast acting, virucidal, liquid concentrate for disinfecting endoscopes and surgical instruments.

DESCOTON FORTE is characterised by economic working concentrations, ex-

tensive effectiveness effects and good material compatibility. Developed for final disinfection of medical instruments.

APPLICATIONS AND NOTES

Range of application

Intended purpose acc. to EU Medical Devices Regulation:

Disinfection for professional users for immersion disinfection of invasive medical devices such as endoscopes and surgical instruments as the end point of disinfection.

Application

Prepare solution by diluting with suitable water (max. 40 °C) in accordance with national guidelines.

Disinfection using the immersion bath procedure: Clean and rinse instruments thoroughly and place them (open) into the DESCOTON FORTE working solution. All surfaces and cavities to be disinfected must be wetted completely by the working solution. After the contact time has elapsed, rinse instruments thoroughly with water (preferably demineralised 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

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. 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 DESCOTON FORTE working solution. Ensure that all channels are filled and that the solution flows through them. After the contact time has elapsed, rinse the instruments thoroughly with sterile water and dry them. Should any soiling become visible in the working solution, change it immediately; otherwise, change it at least every working day. DESCOTON FORTE must not be mixed with other process chemicals.

When handling DESCOTON FORTE, wear suitable personal protective equipment (PPE). Before switching to DESCOTON FORTE, 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.

DESCOTON FORTE is approved for use with endoscopes and instruments of the following manufacturers:

- Olympus-Winter & Ibe, Hamburg
- Pentax GmbH, Hamburg
- Richard Wolf GmbH, Knittlingen

DESCOTON FORTE is approved for disinfection of nebulisers and aerosol generators of

- PARI GmbH, Munich.

DESCOTON FORTE is approved for use with centrifuges of:

- Andreas Hettich GmbH & Co. KG, Tuttlingen

DESCOTON FORTE is approved for use with resterilisable SpO₂ probes (SoftTip® plus, SoftTip®, MultiSoft®):

EnviteC/Honeywell GmbH, Wismar

Composition

100 g solution contain: 7.6 g formaldehyde, 4.5 g glutaraldehyde. Contains fragrances: Limonene, Linalool.

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APPLICATIONS AND NOTES

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Material compatibility

The use is not recommended for the following materials: copper, brass, polymethylmethacrylate (PMMA), polysulfone (PSU), polyethylenimine (PEI), polycarbonate (PC), acrylonitril-butadiene-styrene (ABS).

The application on the following materials is only recommended under certain conditions: polyethylene terephthalate (PET), polyurethane (PUR) elastomer.

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. Suspected of causing genetic defects. May cause cancer. Harmful to aquatic life with long lasting effects. Corrosive to the respiratory tract. Restricted to professional users. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe vapour. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of water. 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. Store locked up. Avoid release to the environment. Contains allergens.

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 EFFICACY AND CONTACT TIMES			15 min	30 min	60 min	120 min
application recommendation for instrument disinfection: Bactericidal, yeasticidal ¹	VAH	dirty conditions	3 %	3 %	2 %	
application recommendation for instrument disinfection: Tuberculocidal ¹	VAH	dirty conditions		3 %	2 %	
instrument disinfection in cases of epidemics	RKI	activity sector A			5 %	3 %
virucidal	EN 14476/ EN17111	clean conditions			2 %	
additional test results						
tuberculocidal (M. terrae)	EN 14348	dirty conditions		3 %	2 %	
	EN 14563	dirty conditions		3 %	2 %	
bactericidal	EN 13727	clean conditions	2 %	1.5 %	1.5 %	
yeasticidal	EN 13624	clean conditions	3 %	2 %	2 %	
virucidal	RKI/DVV			4 %	2 %	
active against enveloped viruses	RKI/DVV	incl. HBV/HIV/HCV	1 %			
active against polioviruses	RKI/DVV			4 %	2 %	
	EN 14476	clean conditions			2 %	
active against MNV	EN 14476	clean conditions			0.5 %	
	EN 17111	clean conditions			1.5 %	
active against adenoviruses	RKI/DVV		2 %	1 %		
	EN 14476	clean conditions			0.5 %	
	EN 17111	clean conditions			0.5 %	
active against papova/polyomaviruses	RKI/DVV			4 %	1 %	
active against Hepatitis A viruses	RKI/DVV					6 %

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

INSTRUMENTS / MANUAL REPROCESSING

DESCOTON FORTE



PROTECT

PURCHASING INFORMATION

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Product	Single unit	Delivery Unit	Content	REF
DESCOTON FORTE	Dosage bottle	10	1 L	00-101-010
	Bottle	6	2 L	00-101-020-01
	Canister	3	5 L	00-101-050

National specifications 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  0123

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.