



VAH

IHO

CE 0482

30 minutes
virucidal

Storz | Philips
approved

Manual disinfection & reprocessing

DESCOTON extra

Disinfectant for instruments and endoscopes

- virucidal according to RKI recommendation
- formaldehyde-free concentrate
- suitable for final disinfection



Product description

DESCOTON extra is a fast acting, virucidal, liquid concentrate for disinfecting endoscopes and surgical instruments of all kinds. The formaldehyde-free product formulation is characterised by economical working concentrations, broad effectiveness including virucidal and tuberculocidal effects and good material compatibility. DESCOTON extra is ideal for virucidal final disinfection of flexible and rigid endoscopes as well as medical instruments of all kinds.

Range of application

Disinfection of endoscopes as well as surgical instruments of all kinds.

Spectrum of activity

- bactericidal (including MRSA)
- tuberculocidal
- yeasticidal
- virucidal in accordance with RKI recommendation (HBV/HIV, Vaccinia, influenza and cold viruses, adenoviruses, polioviruses/papovaviruses/polyomaviruses)

Application

For disinfecting by immersion bath.

Disinfection using the immersion bath procedure

Clean and rinse instruments thoroughly and

Efficacy and test methods			5 min.	15 min.	30 min.	60 min.
Bacteria and yeasts						
application recommendation for instrument disinfection (bactericidal, yeasticidal)*	VAH	dirty conditions		2 %	1.5 %	1 %
application recommendation for instrument disinfection (tuberculocidal)*	VAH	dirty conditions		2 %	1.5 %	1 %
Viruses						
active against all enveloped and non-enveloped viruses (virucidal)	RKI/DVV	Incl HBV/HIV/HCV			2 %	
active against polioviruses	RKI/DVV	clean and dirty conditions			2 %	
active against adenoviruses	RKI/DVV	clean and dirty conditions	1 %			
active against SV40/papova/polyomaviruses	RKI/DVV	clean and dirty conditions			1 %	
active against vacciniaviruses	RKI/DVV	clean and dirty conditions	1 %			

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

place them (open) into the DESCOTON extra working solution. All surfaces and cavities requiring disinfection must be completely wetted by the working solution. Rinse thoroughly (preferably with demineralised water) after the end of the contact time and dry. Should any soiling become visible in the working solution, change it immediately; otherwise, change it at least every working day. Then sterilise critical instruments using a validated procedure.

Endoscope processing

Remove any coarse soiling from the endoscope with a lint-free cloth and immerse completely in a cleaning solution, e.g. PLU-RAZYME or INSTRU PLUS. 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 extra working solution. Ensure that all channels are filled



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and that the solution flows through them. After the contact time has elapsed, rinse the instruments thoroughly with sterile water and dry them.

For further instructions, see appendix 8 of the RKI KRINKO recommendation. Requirements for hygiene during preparation of medical devices. Recommendation from the Commission for Hospital Hygiene and Infection Prevention (KRINKO) at the Robert Koch Institute (RKI) and the Federal Institute for Drugs and Medical Devices (BfArM). Bundesgesundheitsbl 2012 · 55:1244–1310.

Application information

Appropriate personal protective equipment (PPE) must be worn when handling DESCOTON extra. For further information about occupational health and safety, see www.bgw-online.de. Before switching to DESCOTON extra, clean all instruments and baths thoroughly to remove chemical residues (e.g. aldehydes). 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.

Manufacturer approvals

Karl Storz GmbH & Co. KG, Tuttlingen
Material compatibility confirmation.

Koninklijke Philips Electronics N.V., Amsterdam

Release for disinfecting TEE probes in an immersion bath.

Composition

100 g solution contain:

12 g glutaraldehyde

Contains 5–15% anionic surfactants.

Chemical and physical data

Form / colour: clear, green solution

pH: 4.0 ± 0.5

pH, 1.0% solution: about 5.7

Expert reports

Prof. Dr. R. Schubert, hygienist, Frankfurt/M.

Expert's report on:

- instrument disinfection according to VAH guidelines
- tuberculocidal activity according to VAH guidelines.

Dr. P. Weidner, hygienist, Weiterstadt

Expert's report on:

- instrument disinfection according to VAH guidelines
- tuberculocidal activity according to VAH guidelines.

Dr. J. Steinmann, virologist, Bremen

Expert's report on efficacy against:

- vaccinia virus according to RKI/DVV guideline
- SV40/papova/polyomavirus according to RKI/DVV guideline
- adenovirus according to RKI/DVV guideline
- poliovirus according to RKI/DVV guideline

Special information

Harmful if swallowed or if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. Causes severe skin burns and eye damage. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower. 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. Avoid release to the environment. Dispose of contents/container in accordance with local and national regulations.

Listings/Product status

Included in the current VAH list of disinfectants. Included in the IHO List of Virucidal Products (www.iho-viruzidie-liste.de). Conforms to EU Medical Devices Directive 93/42/EEC.

Environmental information

Products from Dr. Schumacher GmbH are manufactured using modern, safe and environmentally compatible processes. Maintaining high quality standards ensures that our products are of a consistent and very good quality.

Product	Single unit	Content	Delivery unit	REF	PZN
DESCOTON extra	measuring bottle	1 L	10	00-150-010	01825168
	bottle	2 L	6	00-150-020	01825174
	canister	5 L	3	00-150-050	01825180
Application aids	canister pump	2L/5 L/10 L	1	00-906-000-01	
	tap	2L/5 L/10 L	1	00-907-000	
Additional supplies	canister opener	-	1	00-909-050	

Dr. Schumacher is certified according to DIN EN 13485, DIN EN ISO9001, DIN EN ISO14001, BS OHSAS 18011 and has a validated environment management system according to EMAS and is a member of IHO, VCI, BAH, DGVS and of the DGKH. www.schumacher-online.com