

 PRODUCT SHEET

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EndoHigh® Detergent

DETERGENT FOR AUTOMATED AND MANUAL CLEANING OF FLEXIBLE ENDOSCOPES IN WASSENBURG® WASHER-DISINFECTORS FOR FLEXIBLE ENDOSCOPES AS WELL AS IN IMMERSION BATHS AND ULTRASONIC BATHS – LIQUID CONCENTRATE

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Main fields of application

Cleaning of flexible endoscopes and endoscopic accessories in WASSENBURG® WD440, WD415, WD440 PT (pass through) and WD4200 endoscope washer-disinfectors as well as in immersion baths and ultrasonic baths.

Properties

EndoHigh® Detergent is a mildly alkaline detergent for reprocessing flexible endoscopes. EndoHigh® Detergent reliably removes residues of dried and denatured blood while at the same time exhibiting excellent material compatibility. This leads to a significant decrease of organic material. EndoHigh® Detergent contains alkalis, enzymes and surfactants which prevent a re-deposition of protein residues and also reduce the surface tension of cleaning solutions. Anodised aluminium must be tested for suitability first. EndoHigh® Detergent is suitable for cleaning endoscopes of all leading manufacturers.

Application and dosage

EndoHigh® Detergent is used in WASSENBURG® WD440, WD415, WD440 PT (pass through) and WD4200 washer-disinfectors for flexible endoscopes as well as in immersion baths and ultrasonic baths. The following parameters must be observed when using EndoHigh® Detergent:

- Automated cleaning of flexible endoscopes and endoscopic accessories in WASSENBURG® WD440, WD415, WD440 PT (pass through) and WD4200 washer-disinfectors for flexible endoscopes: 5 ml/l (0.5 %), 35 - 40 °C, 4 - 5 min. For the following disinfection step the use of EndoHigh® GTA or EndoHigh® PAA is mandatory.
- Manual cleaning of flexible endoscopes and endoscopic accessories in immersion baths and ultrasonic baths: 5 – 30 ml/l (0.5 – 3 %), max. 40 °C, 5 – 10 min

The EndoHigh® Detergent solution has to be rinsed off completely. To avoid water stains the use of deionised water in the final rinse is recommended.

In the case of manual application, the dosing amount may vary depending on the degree of soiling. The working solution for manual cleaning is to be renewed daily at the least or immediately changed if visibly dirty. When EndoHigh® Detergent is used for manual pre-cleaning and automated cleaning the manual rinsing step can be skipped and be performed in the washer-disinfector.

Use suitable dosing devices. Do not mix with other products. Rinse out dosing system including suction hose with water before changing product.

Reprocessing must comply with all applicable laws and regulations for medical devices and should be performed with appropriate validated processes. Please observe the reprocessing recommendations of the medical device manufacturers according to the requirements of the DIN EN ISO 17664. The instructions given by the manufacturer of the washer-disinfector are to be observed. For professional use only.

Technical data

Density (20 °C): approx. 1.1 g/cm³

pH-value (determined in deionized water, 20 °C) 5 – 30 ml/l: 10.7 – 10.8

The pH-value may deviate in mains water, softened water or e.g. due to carried-over rinsing water.

Viscosity (concentrate, 20 °C): < 10 mPa s

Ingredients

Ingredients according to Regulation (EC) No 648/2004 on detergents:

- < 5 % non-ionic and anionic surfactants
- also enzymes

CE- mark

EndoHigh® Detergent complies with European guidelines for medical devices.

If a serious incident occurs with the product, report it to the manufacturer and the relevant national authority.

Storage information

Store in a cool but frost-free place. Keep away from sunlight. Always store at a temperature between 0 °C and 25 °C. Usable for 2 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hourglass symbol .

Hazard and precautionary statements

For safety information see Safety Data Sheets. Dispose only when container is empty and closed. For disposal of product residues, refer to the Safety Data Sheet.

Distribution

Distributed by: Wassenburg Medical B.V., Industrieweg 11, NL-6662 PA Elst, The Netherlands,
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Manufacturing

Manufactured by: Chemische Fabrik Dr. Weigert GmbH & Co. KG, Mühlenhagen 85, 20539 Hamburg, Germany, Tel + 49 (0)40 7 89 60-0, Fax + 49 (0)40 7 89 60-120

With the above information, which is appropriate to the current knowledge, we describe our product regarding possible safety necessities, but we do not involve any quality description or promise certain properties.