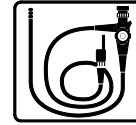




neodisher endo[®] MED



Detergent and disinfectant for the manual pre-treatment of flexible endoscopes



Liquid concentrate

Main fields of application:

Disinfecting pre-cleaning of flexible endoscopes and endoscopic accessories in immersion baths and ultrasonic baths

Performance spectrum:

- Active against bacteria, yeasts and enveloped viruses (incl. HBV, HCV and HIV)
- The disinfecting efficacy has been proved in accordance with European standards and VAH¹ methods
- Additionally, activity against enveloped viruses has been tested and confirmed in accordance with RKI/DVV² methods
- Suitable for stainless steel, anodised aluminium, non-ferrous metals (copper and brass), synthetic materials (incl. silicone)
- VAH¹ listed
- On the IHO³ list of disinfectants

Special properties:

- Excellent cleaning performance, does not fixate proteins
- Excellent material compatibility
- Free of aldehydes and alkylamines
- Free of CMR⁴ disinfecting active substances
- Compatible with disinfectants containing aldehyde and peracetic acid

Application and dosage:

neodisher endo MED is used in immersion baths or ultrasonic baths. Prepare a neodisher endo MED solution with the below-mentioned concentration. Place endoscopes or endoscopic accessories into the solution in accordance with the below-mentioned contact time and the instructions of the manufacturer. All surfaces must be completely wetted with the solution. Air bubbles must be

removed. In ultrasonic baths the exposure time given by the manufacturer of the instruments should not be exceeded. Afterwards thoroughly rinse off the neodisher endo MED solution before the endoscopes resp. the endoscopic accessories are further reprocessed. The following parameters must be observed for achieving the respective activity spectrum:

Application recommendation (20 °C)	
Disinfecting pre-cleaning	10 ml/l (1.0 %), 15 min
Bactericidal (VAH, EN 13727, EN 14561), dirty conditions	10 ml/l (1.0 %), 15 min
Yeasticidal (VAH, EN 13624, EN 14562), dirty conditions	10 ml/l (1.0 %), 15 min
Active against enveloped viruses (incl. HBV, HCV, HIV) (EN 14476, EN 17111), dirty conditions	10 ml/l (1.0 %), 5 min
Active against enveloped viruses (incl. HBV, HCV, HIV) (RKI/DVV), dirty conditions	10 ml/l (1.0 %), 15 min

- For preparing the neodisher endo MED solution the use of softened water or soft water with less than 3 °dH is recommended. The water hardness should not exceed 20 °dH.
- For wipe cleaning of flexible endoscopes directly after the examination (bedside cleaning) in combination with neoform wipes RTF. Applications instructions are summarized in the brochure "neodisher endo MED in combination with neoform wipes RTF – for wipe cleaning during the bedside cleaning of flexible endoscopes".

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



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- The shelf life of the unused solution is 28 days. Contaminated solutions however must be renewed daily or immediately if visibly dirty in accordance with the guidelines of the Robert Koch Institute (RKI).
- For the subsequent automated reprocessing we recommend the neodisher endo CLEAN alkaline-enzymatic detergent and the neodisher endo SEPT PAC or neodisher endo SEPT GA disinfectant.

Notes on application:

- For professional use only.
- It is generally recommended to wear gloves when working with disinfectants.
- For an economical and controlled dosing, we recommend the use of manual dosing aids, such as the dosing device for disinfectants neomatik mediDOS. Please contact us.
- The neodisher endo MED solution has to be rinsed off completely (preferably with deionised water)
- Reprocessing should comply with all ordinances pursuant to the regulations on 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.
- Storage and transport is only permitted in original packaging.
- Do not mix with other products.

Experts' reports:

Expert reports are available on request.

Technical data:

pH range	6.1 - 6.0 (5 - 15 ml/l, determined in deionised water, 20 °C)
Viscosity	< 50 mPa s (concentrate, 20 °C)
Density	approx. 1.0 g/cm ³ (20 °C)

Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:
< 5 % non-ionic surfactants

Also disinfectants


Active substances in 100 g: 18 g N,N-didecyl-N-methyl-poly(oxyethyl)ammoniumpropionate

CE-mark: 

neodisher endo MED 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:

Always store at a temperature between 0 °C and 30 °C. Usable for 3 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 further safety information see Safety Data Sheets. These are available e.g. at www.drweigert.com under the category "Service/Downloads".

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

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1 Verband für Angewandte Hygiene [Association of Applied Hygiene]
2 Robert Koch Institute/ Deutsche Vereinigung zur Bekämpfung von Viruskrankheiten [German Association for the Control of Virus Diseases]
3 Industrieverband Hygiene und Oberflächenschutz [German Association for Hygiene and Surface Protection]
4 Carcinogenic, Mutagenic, toxic to Reproduction