



neodisher® Dekonta Med



Detergent and disinfectant for the automated reprocessing of medical devices

Liquid concentrate

Fields of application:

- Combined cleaning and disinfection in decontamination units e.g. of bed frames, sterilisation containers, surgical tables, and other non-critical medical devices

Performance Spectrum:

- Bactericidal, yeasticidal and active against enveloped viruses
- The activity has been tested and confirmed in accordance with European standards and therefore fulfils the requirements of EN 14885
- The activity against enveloped viruses (incl. HBV, HIV, HCV) has been additionally tested and confirmed in accordance with the guideline of DVV/ RKI¹
- Included in the IHO² list of disinfectants

Special properties:

- Free of aldehydes
- Rapid action and good material compatibility
- The working solution is pH-neutral within a pH-range of 5 - 8 when using softened water
- Fulfils the requirements of the AK-BWA³ and the ISO 15883-7

Application and dosage:

neodisher Dekonta Med is suitable for use in decontamination units. Dosage is effected via integrated dosing units. Concentration, temperature and contact time depend on the respective machine type.

The following activities have been confirmed under dirty conditions:

	50 °C	55 °C	60 °C
bactericidal (EN 13727, EN 14561)	10 ml/l (1.0 %), 2 min 5 ml/l (0.5 %), 5 min	10 ml/l (1.0 %), 2 min	5 ml/l (0.5 %), 2 min
yeasticidal (EN 13624, EN 14562)	7.5 ml/l (0.75 %), 5 min	5 ml/l (0.5 %), 2 min	5 ml/l (0.5 %), 2 min
active against enveloped viruses (EN 14476, EN 17111, DVV/RKI ¹)	10 ml/l (1.0 %), 2 min	5 ml/l (0.5 %), 2 min	5 ml/l (0.5 %), 2 min

The process-related germ reduction of 5 log steps (*Enterococcus faecium*) which is necessary according to the AK-BWA³ has been proved using different processes and decontamination systems (e.g. Getinge Cleanstation 9120, Dirschl WAT/WDT, Kannegießer CWD-D-Containerschleuse (container sluice), Reha Wash Type 313).

The compatibility of neodisher Dekonta Med with neodisher rinse aids, which are recommended for the automated reprocessing of bed frames, sterilisation containers and surgical tables and are carried into the decontamination solution via the rinse water is guaranteed.

In combination with deionised water neodisher Dekonta Med leads to a working solution with an acidic pH-range. In these cases all parts must be acid-compatible. For draining acidic solutions the drain pipes must be acid-compatible. Eternit (fibre cement) and cast-iron pipes are not acid-compatible, therefore a prior neutralization of the drained solution is necessary.



neodisher[®] Dekonta Med

General instructions for use:

- For professional use only
- The neodisher Dekonta Med solution has to be rinsed off completely with water (preferably deionised water). When using deionised water in the final rinse water stains are avoided and anodised aluminium is protected at the same time
- Rinse out dosing system including suction hose with water before changing product
- Reprocessing should comply with all ordinances pursuant to the regulations on medical devices and should be performed with appropriate validated processes
- The instructions of the manufacturer of the decontamination unit are to be observed
- Please observe the reprocessing recommendations of the medical device manufacturers according to the requirements of the DIN EN ISO 17664 as well as well as the recommendations of the AK-BWA³ in the current issue of the AK- BWA brochure "Automated Decontamination"
- Do not mix with other products

Expert reports:

The disinfecting activity has been confirmed by certification. Expert reports are available on request.

Technical data:

pH-range	6.3 - 5.4 (4 – 10 ml/l, determined in deionised water 15 °d to 0 °d, 20 °C)
Viscosity	< 10 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:
2.25 g benzalkonium chloride
0.7 g N,N-didecyl-N-methyl-
poly(oxyethyl)ammonium propionate


CE-mark: 

neodisher Dekonta 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 safety information, see Safety Data Sheets. These are available at www.drweigert.com under the category "Service/Downloads".

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

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¹ according to the guidelines of the Robert Koch-Institute (RKI) and the Deutsche Vereinigung zur Bekämpfung von Viruskrankheiten (DVV) [German Association for the control of Virus Diseases]
² Industrieverband für Hygiene und Oberflächenschutz (IHO) [German Association for Hygiene and Surface Protection]
³ Arbeitskreis Bettgestell- und Wagendekontaminationsanlagen [Working Group for Bedframe and Cart Decontamination Systems]

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