



neodisher® Z



Acidic neutralising agent and detergent for the automated reprocessing of instruments and laboratory glassware



Liquid concentrate

Fields of application:

- Neutralisation of alkaline residues during automated reprocessing of surgical instruments, anaesthesia utensils, containers, OR shoes and baby bottles as well as other medical utensils
- Neutralisation or acidic pre-cleaning for the automated cleaning of laboratory glassware in industrial, water and medical laboratories

Performance spectrum:

- Neutralises alkaline residues from the main cleaning step during automated reprocessing
- Reliably removes acid-soluble residues during pre-cleaning
- Excellent material compatibility; therefore suitable for anaesthesia utensils, surgical instruments and other sensitive materials
- Not suitable for acidic pre-cleaning of objects and parts made of anodised aluminium as well as chromed and nickel-plated parts

Special properties:

- Based on organic acids
- Free of phosphates, phosphoric acid, nitrogen compounds and surfactants, therefore no disturbing influence on analytical test methods
- Contains less than 10 ppm P₂O₅ in the concentrate

Application and dosage:

neodisher Z is used in washer disinfectors for neutralisation and/or acidic pre-cleaning. The dosing amount depends among other things on the application.

When using neodisher Z the following parameters are recommended:

For neutralisation	1 - 2 ml/l
For acidic pre-cleaning/cleaning	2 - 5 ml/l, 40 - 60 °C

Suitable dosing devices are to be used.

For avoiding water stains, the use of deionised water in the final rinse is recommended. At the same time this protects anodised aluminium.

When using neodisher Z for pre-cleaning the items to be washed, the washer resp. washer disinfectant and the waste water pipes must be acid-compatible. Eternit (fibre cement) and cast-iron pipes are unsuitable and require a prior neutralisation of the effluent solution.

General notes on application:

- For professional use only.
- Do not mix with other products.
- The neodisher Z solution must be rinsed off completely (preferably with deionised water).
- 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.
- Please observe the reprocessing recommendations of the medical device manufacturer according to the DIN EN ISO 17664 requirements as well as the recommendations of the laboratory glassware manufacturer.



- Observe the instructions given by the manufacturers of the washer disinfectant.

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Technical data:

pH-range	3.0 – 2.6 (1 – 5 ml/l determined in deionised water, 20 °C)
Viscosity	< 10 mPa s (concentrate, 20 °C)
Density	approx. 1.2 g/cm ³ (20 °C)
Titration factor	0.36 (according to neodisher Z titration instructions)

Ingredients:


Ingredients according to Regulation (EC) No 648/2004 on detergents:
preservative (2-octyl-2H-isothiazol-3-one)

CE-mark: 

neodisher Z 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 -3 °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 .

Changes in the colour of the product may occur when storing in factory-sealed trade units. This has no impact on the properties of the product which are relevant for application.

Hazard and precautionary statements:

For 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.

Die Angaben dieses Merkblattes basieren auf unseren derzeitigen Kenntnissen und Erfahrungen. Sie befreien den Verwender nicht von eigenen Prüfungen und Versuchen. Eine rechtlich verbindliche Zusicherung bestimmter Eigenschaften kann hieraus nicht abgeleitet werden.