

# neodisher® FA

Liquid alkaline cleaning agent for use in special washing machines



**Main fields of application:** Automated cleaning of surgical instruments, anaesthetic equipment, theatre shoes and other medical laboratory equipment as well as baby bottles in hospitals and medical practices. Automated cleaning of laboratory glassware in medical laboratories.

**Characteristics:** neodisher FA is a versatile cleaning agent which is very gentle on material having a good cleaning power in respect of blood, protein, culture media and gelatine. neodisher FA is free from oxidation agents and surfactants.

It does not attack surgical instruments, anaesthetic equipment, laboratory glassware or plastics. Anodised aluminium surfaces must be tested for resistance. With titanium and titanium alloys, there might be colour changes. This must be taken into account in the case of e.g. colour-coded implants.

neodisher FA can be used with any level of water hardness.

**Application and dosage:** Use in special washing machines: 2 - 4 ml/l using suitable dosing devices.

**Notes:**

For the mechanical cleaning and disinfection of surgical instruments and anaesthetic equipment with thermal disinfection:

Cleaning: 2 - 4 ml/l neodisher FA  
Neutralisation: 1 - 2 ml/l neodisher Z or neodisher N  
final rinse : 0,3 – 1,0 ml/l neodisher MediKlar

If spot-free instruments are required, deionised water must be used for the final rinse.

For the removal of blood, serum, foodstuffs and analytical residues in medical and analytical laboratories:

Cleaning: 2 - 4 ml/l neodisher FA  
Neutralisation: 1 - 2 ml/l neodisher Z or neodisher N

For the cleaning of baby bottles in milk kitchens:

Cleaning: 2 - 4 ml/l neodisher FA  
Neutralisation: 1 - 2 ml/l neodisher Z

Subsequently the neodisher FA-solution has to be rinsed out completely by sufficient rinsing. Do not mix with other products.

Rinse out dosing system including hose with water before changing product.

Cleaning must be carried out using suitable procedures in accordance with the RKI guideline and the medical product manufacturing regulations. Only for professional use.

**Technical data:** Specific gravity (20 °C): 1.5 g/cm<sup>3</sup>  
pH-range (determined in deionised water, 20 °C): 2 - 4 ml/l: 11.4 - 11.9  
Viscosity (concentrate, 20 °C): < 10 mPas  
Conductivity (determined in deionised water, 60 °C): 3 g/l: 3.9 mS/cm  
Titration factor: 0.65 (in accordance with neodisher titration method)

**Ingredients:** Ingredients according to Regulation (EC) No 648/2004 on detergents:  
15 - 30 % phosphates

**CE-marks:** neodisher FA conforms to the requirements of the legislation for medical devices according to the European directive 93/42/EC.

**Storage information:** Sensitive to frost below - 15 °C. Usable for 4 years when stored as recommended.



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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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## Hazard warnings and safety advice:

Classification and labelling according to the Dangerous Preparation Directive 1999/45/EC for the concentrate as delivered.

Hazard symbol C - corrosive

contains: Disodium and potassium metasilicate

### Risk phrases:

R 34 - Causes burns.

### Safety phrases:

- S 26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S 27 - Take off immediately all contaminated clothing.  
S 28 - After contact with skin, wash immediately with plenty of water.  
S 36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.  
S 45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

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

For further safety information see EC-Safety data sheets. These are available e.g. under [www.drweigert.de](http://www.drweigert.de) under the headline "Service".

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