

# neodisher<sup>®</sup> N Dental

Acid detergent and neutralising agent for the reprocessing of dental instruments  
liquid concentrate



## Main fields of application:

Neutralisation of alkaline residues when cleaning dental instruments and dental utensils such as trays, cups for mouth washing and kidney trays automatically as well as for the thorough cleaning of dental instruments in dips baths.

## Characteristics:

Acid cleaning and neutralising agent, free of surfactants. neodisher N Dental removes discolourations and acid-soluble contaminants. It can be easily rinsed off.

All types of material made of ceramic material, stainless steel and acid-resistant plastics are resistant neodisher N Dental solutions.

neodisher N Dental is not suitable for non-ferrous metals, chrome-plated and nickel-plated parts as well as for anodised aluminium.

neodisher N Dental is not suitable for the neutralisation of driving units. For this purpose we recommend neodisher Z Dental.

## Application and dosage:

neodisher N Dental is used in washer disinfectors for dental instruments as well as for the thorough cleaning of dental instruments in dip baths.

The following parameters are to be observed when using neodisher N Dental :

For neutralisation when cleaning dental instruments automatically: 1 - 3 ml/l

For avoiding water stains the use of deionised water in the final rinse is recommended.

Basic cleaning of dental instruments:

Only dental instruments made of hardened chrome steel and chrome nickel steel are suitable for a thorough cleaning with neodisher N Dental. Brand-new instruments are not resistant to neodisher N Dental when they are cleaned for the first time with neodisher N Dental. Brand-new instruments must not be cleaned thoroughly with neodisher N Dental.

For thorough cleaning fill cold water in the dip bath and then add 10 - 30 ml/l of the neodisher N Dental solution depending on the degree of decontamination. This sequence must be observed. Place the instruments into the solution. After an action time of max. 1 hour rinse the instruments thoroughly with water and dry them. Instruments with an immaculate appearance are ready for further reprocessing.

Repeat the thorough cleaning when stains and discolourations are not completely removed – this can be the case with discolourations which have been built up over a long period of time. When after the second thorough cleaning the discolourations are not removed, ask the application technology neodisher for help as for investigating the character of the discolourations and elaborating a special method for removing them.

Do not use metal brushes since metal brushes irreversibly damage the stainless steel surfaces of the instruments which makes them more prone for corrosion.

When using neodisher N Dental attention must be paid to the fact that the items to be washed and the drain pipes are acid-resistant. Eternit and cast-iron drain pipes are not suitable. The solution to be drained off must be neutralised before draining.

The neodisher N Dental solution has to be rinsed off completely with water (preferably with deionised water).

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

Observe the instrument manufacturer's recommendations for use according to the requirements of DIN EN ISO 17664.

The instructions given by the manufacturer of the washer disinfectant are to be observed.

For professional use only!



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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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## Technical data:

Density: 1.5 g/cm<sup>3</sup>  
pH-range (determined in deionised water, 20 °C) 1 - 3 ml/l : 2.3 - 2.0  
Viscosity (concentrate, 20 °C): < 50 mPa s  
Titration factor: 0.16 (in accordance with the neodisher titration method)


## Ingredients:

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

## CE-marks:

neodisher N Dental conforms to the European directive 93/42/EC, Annex I, concerning medical devices.

## Storage information:

Always store at a temperature range between -15 and 30 °C. Usable for 4 years when stored as recommended. For expiry date refer to the stamp mark on the label behind the hour glass symbol .

## Hazard and precautionary statements

For safety information see EC safety data sheets. These are available at [www.drweigert.com](http://www.drweigert.com) under the category "Download".

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

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