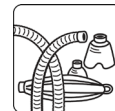




# neodisher® MediClean advanced



## Detergent for reprocessing thermostable and thermolabile instruments



### Liquid concentrate

#### Fields of application:

- Automated cleaning of thermostable and thermolabile instruments including MIS instruments and micro-instruments, flexible endoscopes, dental instruments, anaesthesia equipment, containers and other medical utensils
- Manual cleaning of thermostable and thermolabile instruments in immersion baths or ultrasonic baths
- Suitable for the manual and automated cleaning of da Vinci EndoWrist instruments and other instruments used in robot-assisted surgery

#### Performance spectrum:

- Reliably removes residues of dried and denatured blood, protein, fat, mucus, secretion and bone meal with a simultaneous high degree of material protection.
- Supports the removal of biofilms
- Fulfils the current recommendations of the German Robert-Koch-Institute (RKI) for minimising the transmission risk of the new variant of the Creutzfeldt-Jakob Disease (vCJD) when reprocessing medical devices
- Suitable for instruments, optics and utensils made of stainless steel (e.g. 1.4301), instrument steel (e.g. 1.4034), titanium, glass, ceramics, reprocessable plastics, materials of anaesthesia equipment and anodised aluminium
- Anodised aluminium must be tested first for suitability due to differing qualities.

#### Special properties:

- Highly concentrated: maximum yield for optimum economy and conservation of resources
- Excellent cleaning performance with minimised dosing amounts
- Low-foaming; dosing possible directly after the water inlet of the cleaning stage
- Increased efficiency when removing dull discolourations and deposits
- Gives brilliance to the instruments

- The reduction of biofilms has been tested and confirmed in accordance with ISO/TS 15883-5:2005
- When used for manual pre-cleaning, no rinsing of the cleaner solution is necessary for subsequent mechanical reprocessing
- A neutralisation step is not necessary
- Good rinsing properties

#### Application and dosage:

neodisher MediClean advanced can be used in washer disinfectors as well as in immersion and ultrasonic baths.

The dosing amount can be adapted to the area of application, the degree of soiling of the instruments and the requirements of the operator for the process used.

The following parameters are recommended when using neodisher MediClean advanced:

Automated cleaning of thermostable and thermolabile instruments	1 - 3 ml/l (0.1 – 0.3 %)*, 35 - 60 °C, 5 - 15 min **
Automated cleaning of containers made of anodised aluminium	1 - 2 ml/l (0.1 – 0.2 %)*, 35 - 50 °C, 3 - 5 min **
Automated cleaning of instruments used in robot-assisted surgery	2 - 3 ml/l (0.2 – 0.3 %)*, 40 - 60 °C, 10 - 30 min ***
Automated cleaning of flexible endoscopes	2 - 3 ml/l (0.2 – 0.3 %)*, 35 - 55 °C, 5 - 10 min **
Manual cleaning of thermostable and thermolabile instruments in immersion and ultrasonic baths	1 - 10 ml/l (0.1 – 1.0 %)*, max. 40 °C, 5 - 30 min**
Manual cleaning of instruments used in robot-assisted surgery in immersion and ultrasonic baths	5 - 10 ml/l (0.5 – 1.0 %)*, max. 40 °C, 5 - 30 min**/**
Manual cleaning of flexible endoscopes and endoscopic accessories in immersion and ultrasonic baths	1 - 10 ml/l (0.1 - 1 %)*, max. 40 °C, 5 - 10 min**

\* the dosing amount depends on the degree of contamination

\*\* the contact times depend on the water quality, the degree of soiling and the cleaning mechanics

\*\*\* The reprocessing recommendations of the medical device manufacturer in accordance with the requirements of DIN EN ISO 17664 and the procedure tests must be taken into account.





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Use suitable dosing devices.

neodisher MediClean advanced can be used with deionised water, softened water and drinking water.

For automated methods, a maximum total hardness < 3°dH (< 0.5 mmol CaO/l) is required for the cleaning step and the intermediate rinse according to relevant recommendations.

For optimum results the use of deionised water is recommended in the cleaning step as well as in the final rinse.

When using deionised water in the final rinse water stains are avoided and anodised aluminium is protected at the same time.

When reprocessing ophthalmological instruments an additional intermediate rinse with water prior to the final rinse is recommended.

The working solution for manual cleaning is to be renewed daily and in the case of visible soiling.

## Notes on application:

- For professional use only.
- Do not mix with other products.
- 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 information on manual cleaning assumes application in procedures with consideration of sufficient cleaning mechanics (e.g. careful brush cleaning for endoscopes).
- The neodisher MediClean advanced working solution has to be rinsed off completely (preferably with deionised water).
- Please observe the reprocessing recommendations of the medical device manufacturers according to the requirements of the DIN EN ISO 17664.
- The instructions given by the manufacturer of the washer disinfectant are to be observed.

## Technical data:

pH-range	10.5 - 10.7 (1 - 10 ml/l, determined in deionised water, 20 °C), in mains water or softened water as well as with carried-over pre-rinsing water, the pH-value can be different.
Density	approx. 1.1 g/cm <sup>3</sup> (20 °C)
Viscosity	< 10 mPa s (concentrate, 20 °C)
Titration factor	0.46 (according to the neodisher MediClean advanced titration instructions)

## Ingredients:

Ingredients according to Regulation (EC) No 648/2004 on detergents:

5 - 15 % phosphonates, < 5 % non-ionic and anionic surfactants


also: enzymes

## CE-marks:

neodisher MediClean advanced 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:

Store in a cool but frost-free place. Always store at a temperature between 0 °C and 25 °C. Keep away from sunlight. Usable for 2 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 further safety information see Safety Data Sheets. These are available at [www.drweigert.com](http://www.drweigert.com) under the headline "Service/Downloads".

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

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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.