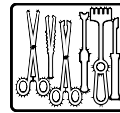




# neodisher<sup>®</sup> SystemClean



Mildly alkaline cleaning component for reprocessing thermostable and thermolabile instruments



Highly concentrated liquid

### Fields of application:

- Automated cleaning of surgical instruments, incl. MIS instruments and micro instruments, anaesthesia utensils, containers and other medical utensils

### Performance spectrum:

Mildly alkaline cleaning component which is dosed together with the enzymatic cleaning component neodisher<sup>®</sup> SystemAct into the cleaning step of the washer disinfectant. The resulting enzymatic alkaline solution has the following properties:

- Reliably removes residues of dried and denatured blood; at the same time exhibiting excellent material compatibility
- Fulfills the current recommendations of the Robert Koch Institute (RKI) for reprocessing medical devices for minimizing the risk of transmitting the new variant of the Creutzfeldt Jakob Disease (vCJD)
- Suitable for instruments and utensils made of stainless steel, instrument steel, anodised aluminium, optics, commonly used synthetic materials and materials of anaesthesia utensils
- Excellent compatibility with anodised aluminium when dosed according to individual requirements

### Special properties:

- Component concentrations can be individually chosen to meet the requirements, depending on soiling
- Highly concentrated liquid: maximum efficiency
- Excellent material compatibility
- Low-foam formula
- First-class cleaning performance due to the individually adaptable combination of alkali and enzyme component

- No neutralization step necessary with automated reprocessing, therefore short program cycles
- Exempt from classification: no hazardous substance, no hazardous product
- Fitted with RFID transponder for automatic product identification with the weigomatic system ALPHA component dosing system to safely exclude product mix-ups

### Application and dosage:

The cleaning components neodisher<sup>®</sup> SystemClean and neodisher<sup>®</sup> SystemAct are used in washer disinfectants. The dosing amount depends among other things on the area of application, the items to be cleaned and the degree of contamination of the instruments. The following parameters are recommended when using neodisher<sup>®</sup> SystemClean and neodisher<sup>®</sup> SystemAct:

Automated cleaning of thermostable and thermolabile instruments	0.5 - 1 ml/l (0.05 - 0.1 %) neodisher SystemClean
	0.5 - 1 ml/l (0.05 - 0.1 %) neodisher SystemAct e.g. 30 - 60 °C, 10 min

The product is dosed via the weigomatic system ALPHA component dosing system which has been especially developed for dosing highly concentrated liquids.

Suitable dosing devices are to be used in the washer disinfectants.

In the cleaning step and in the final rinse the use of deionised water is recommended. When using deionised water in the final rinse



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water stains are avoided and anodised aluminium is protected at the same time.

The neutralisation step required when using classic alkaline detergents can be omitted. When reprocessing ophthalmological instruments an additional intermediate rinse is recommended prior to the final rinse.

## Notes on application:

- For professional use only.
- Do not mix components as concentrates.
- 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 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	10.8 - 11.0 (0.5 - 1.0 ml/l, determined in deionised water, 20 °C)
Density	approx. 1.2 g/cm <sup>3</sup> (20 °C)
Viscosity	< 10 mPa s (concentrate, 20 °C)
Titration factor	0.4 (according to the neodisher SystemClean titration instructions)

## Ingredients:


Ingredients according to Regulation (EC) No 648/2004 on detergents:  
< 5 % phosphates, polycarboxylates

CE-mark:  

neodisher<sup>®</sup> SystemClean 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 -18 °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:

neodisher<sup>®</sup> SystemClean is not a hazardous product according to the CLP Directive (EC) No.1272/2008.

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

For further safety information see Safety Data Sheets. These are available e.g. at [www.drweigert.de](http://www.drweigert.de) under the category "Service/Downloads".

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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.