

# Instructions for use

## deconex® 21 CLF

### Specialised alkaline cleaning chemistry

For instrument reprocessing in washer-disinfectors (WD)



### Properties

deconex® 21 CLF is used in the central reprocessing department as a tenside-free cleaning chemistry for the automated reprocessing of surgical instruments and anaesthetic materials. These include:

- Stainless steel instruments (scalpels, forceps, etc.)
- Hinge instruments (scissors, clamps, etc.)
- Anaesthetic materials (respirator bag, tubes, etc.)

deconex® 21 CLF gently removes:

- Blood
- Tissue residue
- Protein

### Ingredients / composition

- Alkali dispenser
- Complexing agent
- Corrosion inhibitor
- Sequestering agent

### Recommended dose

The optimum dosage depends on the water hardness and the type of contamination. The use of demineralised water improves cleaning performance, allowing to reduce the concentration.

The following dosing examples have been found to be effective in practice:

Water quality	Recommended dosing
In demineralised water	3 – 5 mL/L
In hard water	5 – 10 mL/L

At a temperature of 60°C a cleaning time of 2 - 5 minutes is recommended.

### Neutralisation

To neutralize alkaline residues, an acidic rinse should follow each cleaning step. To neutralise deconex® 21 CLF, we recommend deconex® ORGANACID or deconex® MINERALACID.

### Material compatibility

deconex® 21 CLF is suitable for all materials commonly used in medical devices.

Incompatibility may occur with aluminium and titanium.

For other sensitive materials, compatibility tests may need to be carried out. Contact Borer Chemie AG if necessary.

### Chemical-physical data

pH value <sup>1)</sup>	approx. 11.4
Density <sup>2)</sup>	1.4 g/mL
Appearance <sup>2)</sup>	Clear, colourless

<sup>1)</sup> 1 % solution in demineralised water    <sup>2)</sup> Concentrate

### Safety instructions and disposal

Information regarding safety in the workplace and correct disposal can be found on the safety data sheet.

When disposing of empty containers and used solution, local waste and waste water regulations must be observed.

Containers, seals and labels are made from recyclable polyethylene.

# deconex® 21 CLF

## Storage and transport

Store product at temperatures between 5 and 25 °C.

## CE marking

deconex® 21 CLF satisfies the requirements for medical devices in accordance with the regulation (EU) 2017/745.

## Container sizes

Container type	Content	Item number
Canister low	5 L	500930.00-KK5W
Canister	10 L	500930.00-K10W
Canister	25 L	500930.00-K25W
220 L barrel	200 L	500930.00-B220

## Distributor / importer:

## Manufacturer:

### Borer Chemie AG

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