

# deconex® 23 NEUTRACLEAN

**Neutral, special cleaning concentrate  
with a wide material compatibility**

For automated application in instrument reprocessing. Neutral, enzyme-free, liquid.



## Application

deconex 23 NEUTRACLEAN is used for automated reprocessing of surgical instruments and anaesthesia material, including:

- stainless steel instruments (scalpels, tweezers etc.)
- articulated instruments (scissors, clamps etc.)
- ward utensils (bowls, feeding bottles etc.)
- anaesthesia utensils (breathing balloons, breathing tubes etc.)
- shoes of the surgical team
- transport containers made of stainless steel as well as aluminium
- flexible and rigid endoscopes

## Properties

deconex 23 NEUTRACLEAN has the following properties. It is

- neutral
- especially gentle to materials
- ecological
- not restricted (not classified as danger good)
- liquid (for automated dosage)
- compatible with hard water and
- solvent-free

## Dosage

The optimum dosage depends mainly on the hardness of the water and the kind of the contamination. In principle, the use of DI feedwater improves the cleaning results. Consequently, the dosage can be reduced.

In practice, the following dosage has given good results:

deconex 23 NEUTRACLEAN	5-10 ml/l
Temperature	60-80 °C

deconex 23 NEUTRACLEAN is a modern product, which has been developed for the automated, gentle cleaning of delicate instruments and utensils. Even very delicate materials like colored anodised aluminium can be treated without any problems.

The use of deconex 23 NEUTRACLEAN allows a simultaneous reprocessing of instruments made of different materials, but they should not come into contact with each other. A subsequent neutralization is not necessary.

deconex 23 NEUTRACLEAN very gently removes:

- blood
- proteins
- mucus and
- residues of tissue

deconex 23 NEUTRACLEAN develops its optimal cleaning performance at temperatures of 60-80 °C.

## Ingredients

Surfactant compounds, complexing agent, solubiliser

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## Information on use

We recommend you:

- a proper loading of instruments and utensils in racks and machines (avoid overloading)
- to ensure all washing goods come into contact with the cleaning solution
- to open all instruments with hinges and articulations and
- to use demineralized water for the last rinsing step, in order to avoid accumulation of silicate coatings on instruments and on inner surfaces of machines

The change over from an alkaline to a neutral cleaning process needs a change of programme of the washing machine. Please contact your technical customer service.

## Chemical/physical data

pH	1% solution in demineralized water	approx. 8.8
Density	concentrate	1.07 g/ml
Appearance	concentrate	transparent, colourless to slightly yellowish

## Availability

Please ask your local representative about current container sizes.

Containers, screw caps and labels are made of recyclable polyethylene.

## Neutralization

There is no need for neutralization. Consequently, the risk of a mix-up of cleaner and neutralizer is eliminated. This results in an enhanced safety of use.

## Material compatibility

Suitable for:

Stainless steel, aluminium, anodised aluminium, chromium-plated material, synthetic materials, rubber, latex, glass, ceramics

For materials not mentioned please make your own specific compatibility tests or consult Borer Chemie AG.

## Additional information

For information concerning safety at work, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

Take advantage of our vast know-how! Please, contact us for further information regarding your specific application.



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## Manufacturer:

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