

# deconex<sup>®</sup> MT 40



## Strongly acidic cleaner and neutraliser

For parts cleaning in the manufacturing of medical devices



### Usage

The product is suitable for the cleaning of instruments and implants in the following cleaning steps:

- Intermediate cleaning
- Final cleaning

deconex<sup>®</sup> MT 40 can be used as a pre-rinse / intermediate cleaning agent to remove acid-soluble deposits, such as limescale residues.

The product also serves as a neutralising agent for the removal of alkaline residues on the items to be cleaned after final cleaning and serves to prevent the formation of stains.

### Application

The following application conditions have been found to be effective in practice:

Cleaning	Dosage	Temperature	Exposure time
Use in intermediate, fine and final cleaning in spraying systems	0.1-2%	20-50 °C	3-10 min
Use in intermediate, fine and final cleaning in ultrasonic systems	0.1-2%	20-50 °C	3-10 min

The process parameters (time, concentration, temperature) must be adjusted to the parts/materials to be cleaned.

### Properties

deconex<sup>®</sup> MT 40 is:

- Free from corrosion inhibitor
- Free of perfumes
- Free of dyes

The product is also:

- Surfactant-free
- Chlorine-free
- Silicate-free
- Biologically easily degradable

### Ingredients

Inorganic acids

## Instructions for use

For optimum use, the following is recommended:

- a load suitable for rinsing
- preventing rinse residues
- ensuring complete drainage of the alkaline washing solvent prior to neutralisation

Not suitable for cleaning aluminium objects.

For professional use only.

To meet the strictest requirements of the medical device industry, we recommend using the product in demineralised water.

No surfactants means that the product has excellent rinsing properties.

## Material compatibility

Suitable for:

- Stainless steel
- Titanium alloys
- Pure titanium
- Co-Cr-Mo
- UHMW-PE
- HSS
- Fibre composite materials
- Bioceramics

## Chemical-physical data

pH value	1% in demineralised water	approx. 1.8
Density	concentrate	1.41 g/mL
Appearance	concentrate	clear, colourless

## Additional information

Information regarding safety in the workplace, storage and disposal / waste water can be found on the safety data sheet for this product.

Locally applicable waste water and disposal regulations must be complied with.

Benefit from our expertise! Ask us for practical information about your specific application.

## Delivery

Please ask your representative regarding current container sizes.

Containers, screw caps, seals and labels are made from recyclable polyethylene.

## Manufacturer:

### Borer Chemie AG

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