

deconex® MT 14



Strongly alkaline cleaning agent

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:

- Fine cleaning
- Final cleaning

deconex® MT 14 in final and fine cleaning removes mild residues such as:

- Residues of polishing pastes
- Traces of oil
- Fingerprints
- Dust
- Salts

Properties

deconex® MT 14 is:

- Free of corrosion protection agents
- Free of perfumes
- Free of dyes

The product is also:

- Phosphate-free
- Tenside-free
- Chlorine-free
- Biologically easily degradable

Removed contaminants are reliably held in solution.

Ingredients

- Complexing substances
- Alkali

Application

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

Cleaning	Dosage	Temperature	Exposure time
Use in fine and final cleaning in ultrasound systems	0.5-2%	50-75 °C	3-10 min

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

Instructions for use

For optimum use, the following is recommended:

- Prevent rinsing shadows (Check loading)
- Use deconex® MT 31 afterwards for optimum rinsing performance
- Use demineralised water for final rinsing

Not suitable for aluminium and materials sensitive to alkaline chemicals.

For professional use only.

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

Material compatibility

Suitable for:

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

Chemical-physical data

pH value	1% in demineralised water	approx. 12.2
Density	Concentrate	1.23 g/mL
Appearance	Concentrate	clear, colourless to yellow

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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