

deconex[®] MT 21



pH-neutral cleaning agent

For parts cleaning in the manufacturing of medical devices



Usage

This product is recommended when particularly sensitive materials such as aluminium parts must be cleaned alone or with other items.

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

- Fine cleaning
- Final cleaning

deconex[®] MT 21 reliably removes slight residues such as:

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

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 |

This product is low-foaming from 38°C.

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

Properties

deconex[®] MT 21 is:

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

The product is also:

- Phosphate-free
- Chlorine-free
- Silicate-free
- Biologically easily degradable

Very easily rinsed away and requires no subsequent treatment with a neutralising product.

Ingredients

- Surfactants

deconex® MT 21

Instructions for use

For optimum use, the following is recommended:

- Prevent rinsing shadows. (Check loading)
- Use demineralised water for final rinsing

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
- Aluminium

Chemical-physical data

| | | |
|------------|---------------------------|-------------------|
| pH value | 1% in demineralised water | approx. 7.2 |
| Density | Concentrate | 1.01 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:

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