

deconex® MT 18



Strongly alkaline cleaning agent

For parts cleaning in the manufacturing of medical devices



Usage

deconex® MT 18 is used in the passivation process of instruments and implants made of stainless steel before the use of deconex® MT 41. It is used for degreasing and preparation of the surface before the actual passivation.

The product removes residues such as:

- Residue of processing oils
- Fingerprints
- Dust
- Salts
- Polishing paste

Properties

deconex® MT 18 is free of:

- Chlorine
- Phosphate
- Surfactants
- Perfume
- Dyes

The product is also:

- liquid
- Non-foaming
- Biologically easily degradable

Ingredients

- Complexing agents
- Alkali
- Corrosion inhibitor
- Sequestering agents
- Solubilising agents

Application

The following conditions for application have been proven reliable in practice and serve as the basis for finalising customer-specific cleaning processes:

Cleaning	Dosage	Temperature	Contact time
Use in spray, immersion and ultrasound systems	1 - 5%	40 - 80 °C	5 - 10 min

The process parameters (time, concentration, temperature) are to be adapted to the products and materials being treated. The surface quality attained through pre-treatment also has a significant impact on the application of cleaning.

Benefit from our expertise! Please contact us for practical information regarding your specific application.

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Instructions for use

For professional use only.

To meet the strictest requirements of medical technology, we recommend using the product deconex® MT 18 in de-mineralised water.

For optimum use, the following is recommended:

- Prevent rinsing shadows in a spray application (check loading).
- The use of ultrasonic, medium or bath movement can make the cleaning process more effective.
- We recommend using de-mineralised water to prevent stains and salt deposits from forming.

For detailed product and application information please contact your supplier or Borer Chemie AG.

Material compatibility

Suitable for:

- Stainless steel
- Titanium and titanium alloys
- Ceramic materials
- Various plastics

For materials not mentioned above we recommend compatibility testing, or please consult Borer Chemie AG.

Chemical-physical data

pH value	1% in demineralised water	approx. 12.5
Density	Concentrate	1.31 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.

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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