

deconex[®] MT 23



Strongly alkaline cleaning agent

For parts cleaning in the manufacturing of medical products



Use

deconex[®] MT 23 is a liquid, highly alkaline concentrate that has been specially developed to meet the highest demands in the cleaning of parts for medical devices. It is ideal for cleaning instruments and implants that require thorough cleaning during the manufacturing process.

deconex[®] MT 23 offers outstanding cleaning performance and supports the following cleaning steps:

- Intermediate cleaning
- Fine cleaning
- Final cleaning

In intermediate cleaning, deconex[®] MT 23 removes persistent residues such as polishing pastes and machining oils. In the fine and final cleaning, light residues such as residues of polishing paste, traces of oil, fingerprints, dust and salts are removed.

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 ultrasound systems	1-5%	50-75 °C	5-15 min

The process parameters (time, concentration, temperature) must be adjusted to the substrates being cleaned.

Properties

- Free from corrosion protection, perfume and dyes
- Phosphate-free, chlorine-free and silicate-free.
- Readily biodegradable
- High dirt carrying capacity and pH stability

Ingredients

- Surfactants
- Complexing agents
- Alkalis

Instructions for use

To achieve optimal cleaning, it is important to observe and follow the points below:

- Avoid the formation of air bubbles in cavities and shadowing of the ultrasound.
- After cleaning, it is recommended to use deconex® MT 32 as this product offers maximum rinsability. It is also advisable to use demineralised water for the final rinse.
- Always immerse the substrates completely in the cleaning bath to enable even cleaning.
- Note that this application is for professional use only.

Material compatibility

Suitable for:

- Stainless steel
- Titanium alloys
- Pure titanium
- Co-Cr-Mo alloys
- UHMW-PE

Not suitable for:

- Aluminium
- Zinc
- Tin
- Alkali-sensitive materials

Chemical-physical data

pH value	1% in demineralised water	approx. 12.0
Density	concentrate	1.10 g/mL
Appearance	concentrate	clear, colourless to yellow

Additional information

For information concerning industrial safety, storage and waste disposal/sewage, please consult the corresponding safety data sheet.

Observe locally applicable wastewater and disposal regulations.

If you have any questions about the specific application, we will be happy to provide you with practical information.

Supply

Please ask your representative regarding current container sizes.

The containers, caps, seals and labels are made from recyclable polyethylene.

Manufacturer:

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