deconex® MT 32

Mildly alkaline cleaning agent as finish

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
– Fine cleaning
– Final cleaning

The product is used after the actual cleaning step and ensures improved rinsing performance.

Properties

deconex® MT 32 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

Ingredients

– Surfactants
– Complexing substances

Application

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

Cleaning	Dosage	Temperature	Exposure time
Use in interim, fine and final cleaning as a finish in ultrasound systems	1-2%	50-75 °C	3-10 min

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

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deconex® MT 32

Instructions for use

For optimum use in final or fine cleaning, the following is recommended:
– Prevent the formation of air bubbles in hollow spaces and shadowing of the ultrasound. (Check loading)
– Use low doses of the product after the use of deconex® MT 12 and deconex® MT 13, deconex® MT 15 or deconex® MT 16
– Use demineralised water for final rinsing

For optimum use in interim cleaning, the following is recommended:
– Prevent the formation of air bubbles in hollow spaces and shadowing of the ultrasound. (Check loading)
– Use low doses of the product after the use of deconex® MT 12 and deconex® MT 13 or deconex® MT 15
– Use demineralised water for final rinsing

Adjust the ultrasound power level to the process conditions and system details. It should be at least 10 watts/litre.

Always immerse substrates fully in the cleaning bath.

When arranging the substrates in the cleaning basket, avoid the formation of air bubbles in hollow spaces and shadowing of the ultrasound beam.

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. 10.4
Density	Concentrate	1.05 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.

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