deconex® 42 KONZ

Lubricant for instrument care

For use in special washing machines

Application

The lubricant deconex® 42 KONZ is used in the last rinsing step of the surgical instrument reprocessing cycle, at a temperature of at least 50 °C.

Properties

deconex® 42 KONZ is a product based on medicinal white oil and emulsifiers. With water, it is forming a homogenous emulsion. Due to its composition, the product is especially suitable for the care of instruments, before sterilization. It forms a thin protective film on instruments' surfaces made of stainless steel, thereby protecting them from fretting corrosion (hinges and articulations).

deconex® 42 KONZ does not get resinous during sterilizing. There is no possibility for microbial grows in the very thin oil film left behind on instrument surfaces. At the next cycle, this protective film of deconex® 42 KONZ will be completely rinsed off. This also means, that the lubricant should be used with each reprocessing cycle.

Ingredients

Medicinal white oil, emulsifiers

Dosage

0.5-1 mL/L washing fleet

Information on use

To get an even thin film on stainless steel surfaces, the rinsing temperature should be at least 50 °C for the application of deconex® 42 KONZ.

Further, we recommend you:
- a proper loading of instruments in racks and machines (avoid overloading)
- to ensure all instruments come into contact with the lubricant during the rinsing step and
- to open all instruments with hinges and articulations

Before using deconex® 42 KONZ, make sure that the dosing system of the washing machine is oil resistant. Do not treat any anaesthesia utensils with deconex® 42 KONZ.

deconex® 42 KONZ is not suitable for soaking baths.

Material compatibility

Suitable for:
Stainless steel

Not suitable for:
Rubber, latex

For materials not mentioned please make your own specific compatibility tests or consult Borer Chemie AG.

Chemical/physical data

pH	1% solution in demineralized water	approx. 5.0-7.5
Density	concentrate	0.86 g/mL
Appearance	concentrate	transparent, colourless to slightly yellowish liquid

borer
advanced cleaning solutions

DB deconex 42 KONZ BC-CH 11 2025-07-21 EN

Packaging

Containers, screw caps and labels are made of recyclable polyethylene.

Container sizes

Container type	Content	Item number
Bottle	1 L	504000.00-F10W
Canister low	5 L	504000.00-KK5W
Canister	10 L	504000.00-K10W
Canister	25 L	504000.00-K25W
220 L barrel	200 L	504005.00-B220

CE marking

deconex® 42 KONZ satisfies the requirements for medical devices in accordance with the regulation (EU) 2017/745.

Additional information

For information concerning safety at work, storage and waste disposal/effluent, please consult the corresponding safety data sheet.

If a serious incident occurs with this product, it must be reported to the manufacturer and the responsible authority.

Take advantage of our vast know-how! Please, contact us for further information regarding your specific application.

Distributor / importer:

Manufacturer:
Borer Chemie AG
Gewerbestrasse 13, 4528 Zuchwil / Switzerland
Tel +41 32 686 56 00 Fax +41 32 686 56 90
office@borer.ch, www.borer.swiss

CE MD

borer
advanced cleaning solutions

DB deconex 42 KONZ BC-CH 11 2025-07-21 EN