

# Instructions for use

## deconex® LUBE SPRAY

### Surgical instrument lubricant

For manual care of jointed instruments



### Scope of application

deconex® LUBE SPRAY is a high-quality instrument lubricant in spray form, that is used for manual maintenance of surgical instruments, particularly for instruments with joints, moving parts, threads and seals, such as clamps, forceps, scissors, punches, needle holders, wound retractors, ligatures etc., as well as hinges and handpieces. It should be applied after careful cleaning and disinfection and before sterilisation. This high quality maintenance oil is used for targeted maintenance of surgical instruments if no instrument maintenance was carried out during automated reprocessing, with deconex® 42 KONZ for example, the automated maintenance is insufficient or if additional maintenance is required for instruments with moving parts.

### Properties

deconex® LUBE SPRAY is based exclusively on top quality medicinal paraffin oil, and it is free of all types of potentially allergenic additives. The fine film of deconex® LUBE SPRAY on treated surface prevents abrasion of metal on metal and protects jointed instruments effectively against fretting corrosion, rust formation, tarnishing, stain formation and premature instrument wear. This high-quality maintenance oil demonstrably allows sterilisation with steam, it is vapor-permeable and non-toxic. deconex® LUBE SPRAY is silicon and CFC-free.

Special features of deconex® LUBE SPRAY:

- outstanding lubrication properties
- protects against fretting corrosion
- pH neutral
- high material compatibility
- can be sterilised by steam
- vapor-permeable
- biocompatible (Pharm.Eur.)
- surfactant-free

- silicon-free
- CFC-free
- free of potentially allergenic substances

### Application and dosage

For proper instrument care, the instruments should be allowed to cool to room temperature after careful cleaning and disinfection, as otherwise there is a risk of metal abrasion when the parts are moved. For proper care of jointed instruments, the joints, hinges and moving parts in particular should be sprayed with deconex® LUBE SPRAY in a brief and targeted way, from the shortest possible distance, using the long spray attachment provided. The special spray valve with long attachment delivers a fine, uniform protective film and reduces aerosol formation. Keep the spray can as vertical as possible during spraying. A thin film of paraffin is entirely adequate for instrument care. When the joints and moving parts are moved later, this also helps with even distribution of the lubricant. When spraying screen trays etc. the long attachment is recommended to increase the spraying distance appropriately.

### Storage

Store product protected from direct sunlight, at temperatures between 5 and 25 °C.

### Safety information

Please refer to deconex® LUBE SPRAY safety data sheet for information about industrial safety and proper disposal.

# deconex® LUBE SPRAY

**Manufacturer:**

**Borer Chemie AG**

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All information provided is based on our current knowledge and it does not constitute a legally binding assurance of specific product properties.

# Product data sheet

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#### Ingredients

**Active ingredients:** Medicinal paraffin oil (Pharm. Eur.)

**Additives:** Propane / butane propellant

#### Material compatibility

deconex® LUBE SPRAY helps maintain the value of the materials through optimal care of moving parts, and offers effective protection against fretting corrosion. As pure medicinal paraffin oil is used without any additives, deconex® LUBE SPRAY has excellent material compatibility and it is entirely non-toxic according to medicine and food law.

Suitable for: Stainless steel

The user should conduct appropriate compatibility tests for materials not mentioned here or contact Borer Chemie AG.

#### Expert reports

The vapor permeability and sterilisable properties of deconex® LUBE SPRAY have been tested and confirmed by an independent test laboratory. Expert reports are available upon request.

#### CE marking

deconex® LUBE SPRAY satisfies the requirements for medical devices in accordance with the directive 93/42/EEC.

#### Physicochemical data

pH Value	neutral
Density	0.85 g/mL
Appearance	colorless

#### Container sizes

Container type	Content	Item number
Box of 10 spray cans	10 x 400 mL	520900.00-CA03

#### Additional information

Before using the product please read the instructions for use and the relevant safety data sheet.

Benefit from our know-how! Please contact us for further information regarding your specific application.

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