

# Instructions for use

## deconex® dental BB

**Ready-to-use disinfecting detergent  
for dental instruments**

**For manual pretreatment**



### Scope of application

deconex® dental BB is used for the simultaneous cleaning and disinfection of rotating or oscillating precision instruments, e.g. drills and grinders, and of endodontic instruments, e.g. root canal instruments.

It is suitable for use in soaking or ultrasonic baths.

### Application

#### Recommended dose:

deconex® dental BB is ready to use and is not first diluted.

#### Recommended use:

To prevent soils from drying, instruments should be placed in the drill bath (see accessories) immediately after use. The instruments must be completely immersed in the solution.

Contact time is 30 min.

After the contact time has elapsed, remove the instruments with the basket from the drill bath and rinse under flowing tap water (drinking water). Then place them onto an absorbent underlay (e.g. a cellulose cloth) to dry.

Instruments for surgical use must be sterilised before being used again. Depending on their complexity, subsequent sterilisation may also be required for highly complex oscillating or rotating drilling and grinding instruments.

deconex® LUBE SPRAY can be used for manual care prior to sterilisation after thorough cleaning and disinfection.

If switching product to deconex® dental BB, intermediate cleaning of the instruments with deconex® 36 INTENSIV-x or a similar product is recommended. This intermediate cleaning is necessary particularly if an aldehyde product had been previously used and is especially important for instruments containing plastic or rubber.

### Properties

- aldehyde and phenol-free
- safe to use
- no fixation of protein components
- integrated protection against corrosion
- suitable for sensitive materials such as anodised aluminium
- pleasant fresh odour

### Service life

Depending on the intensity of use, the drill bath can be used for up to one week. However, the bath should be changed more often if instruments are heavily soiled.

# deconex® dental BB

## Efficacy

Spectrum of activity	Method	Concentration (%)	Contact time
Bactericidal and levurocidal activity	Standard methods of the DHGM to test instrument disinfection (2001) with high contamination	undiluted	30 min
Efficacy against viruses:			
Active against enveloped viruses incl. HBV, HCV, HIV Influenza	DVV/RKI guidelines with contamination	undiluted	15 min

## Safety information

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

## Storage

Store the product at temperatures between 5 and 25 °C.

### 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.ch

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



advanced cleaning solutions

# Product data sheet

## deconex<sup>®</sup> dental BB

Ready-to-use disinfecting detergent  
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### Ingredients

**100 g deconex<sup>®</sup> dental BB contains:**  
0.25 g didecyldimethylammonium chloride

### Excipients:

Alkali dispensers, surfactant compounds, corrosion inhibitors, sequestering agent, solubiliser, dye

### Material compatibility

Suitable for:

Aluminium, stainless steel, precious metals, anodised aluminium, chromium-plated brass, plastics including polyethylene, polyoxymethylene, polyamide, polystyrene, polysulfone, PVC and acrylic glass.

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

### Physicochemical data

pH	ready-to-use solution	approx. 12.1
Density	ready-to-use solution	1.03 g/mL
Appearance	ready-to-use solution	clear, blue liquid

### Expert reports

deconex<sup>®</sup> dental BB has been investigated in accordance with DGHM and DVV/RKI methods with regard to its efficacy. Expert reports are available upon request.

### CE marking

deconex<sup>®</sup> dental BB satisfies the requirements for medical devices in accordance with the directive 93/42/EEC.

# deconex® dental BB

## Packaging

The container, seals and labels are made of recyclable polyethylene.

Dosing aids and disinfection baths are available as accessories. Please contact us for advice.

## Container sizes

Container type	Content	Item number
Bottle	1 L	506500.00-F10W
Canister	5 L	506500.00-K05W

## 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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