

# Instructions for use

## deconex® PROZYME ACTIVE

### Highly effective, neutral multi-enzymatic concentrated detergent

For the demanding high-level manual cleaning of surgical instruments, MiS instruments, dental instruments, anesthetic and ward utensils, and particularly for rigid and flexible endoscopes.



#### Scope of application

deconex® PROZYME ACTIVE is a highly effective, neutral multi-enzyme detergent, which can be used for manual cleaning prior to automated reprocessing in soaking bath and ultrasonic bath either with or without irrigation. It is particularly suitable for manual cleaning of flexible and rigid endoscopes since being specifically designed to remove biofilm.

#### Properties

Due to its innovative formulation and a combination of four high-quality enzymes (protease, lipase, amylase and cellulase) with surfactants deconex® PROZYME ACTIVE combines outstanding cleaning performance and material compatibility, in-depth biofilm removal, suitability to a wide range of applications and low dosaging. Due to its composition, deconex® PROZYME ACTIVE removes safely and effectively a large variety of different organic contaminants, such as proteins, fats, carbohydrates and water-insoluble fibrin, and for this reason a wide range of contaminants, such as blood, tissue residues,

mucous, stool and other organic contaminants. It also contains no EDTA or NTA and it is free from potentially allergenic additives such as scent.

Key features of deconex® PROZYME ACTIVE:

- excellent cleaning performance at room temperature
- in-depth biofilm removal
- high material compatibility
- low dosage
- low-foaming
- good rinsability
- EDTA- and NTA-free
- free of scent
- biodegradable

#### Application and dosage

##### Manual applications

For manual applications a cleaning temperature between 20-45 °C is recommended for optimal cleaning performance.

Application	Dosage	Temperature	Time
Manual (soaking bath):	2-10 mL/L	20-45 °C	2-10 min
Ultrasonic bath:	1-5 mL/L	up to 45 °C	5 min

# deconex® PROZYME ACTIVE

## Safety information

Please refer to deconex® PROZYME ACTIVE 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

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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

## deconex® PROZYME ACTIVE

### Highly effective, neutral multi-enzymatic concentrated detergent

For the demanding high-level manual cleaning of surgical instruments, MiS instruments, dental instruments, anesthetic and ward utensils, and particularly for rigid and flexible endoscopes.



#### Ingredients

Surfactant compounds  
Enzymes (protease, amylase, lipase, cellulase)  
Solubilizer  
Preservatives

#### Material compatibility

deconex® PROZYME ACTIVE offers very wide-ranging material compatibility.

Suitable for:

Stainless steel, aluminum, anodised aluminum, titanium, copper, brass, and all commonly used plastics, elastomers including polyurethane, silicon, Teflon, rubber and latex. No known material incompatibility.

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

Concentrate:

Please request the separate information sheet for compatibility with transport and peristaltic hoses.

#### Expert reports

#### CE marking

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

# deconex® PROZYME ACTIVE

## Physicochemical data

pH Value	1% solution in demineralised (DI) water	approx. 8.95
Density	concentrate	1.03 g/mL
Appearance	concentrate	blue

## Packaging

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

## Container sizes

Container type	Content	Item number
Bottle	1 L	524705.00-F10W
Canister	5 L	524705.00-K05W
Canister low	5 L	524705.00-KK5W
Canister	10 L	524705.00-K10W
Canister	25 L	524705.00-K25W
IBC 1000 L	920 L	524705.00-IBC1

## 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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