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

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Safety information

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

Storage and transport

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

This medical device is frost-sensitive. Avoid whenever possible transportation of this product during the cold periods. If transport during such periods is inevitable, this product must be shipped using temperature controlled lorry / sea container above 5° Celsius, or use protection hoods for short-time transports not longer than 10 hours with transport temperatures not falling below minus 5°C.

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

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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.

CE marking

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

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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
200 L Barrel	200 L	524705.00-B220

Additional information

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

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

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

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