

Instructions for use

deconex® FOAM PLUS

Enzymatic disinfectant foam

For pretreatment of surgical instruments



Scope of application

deconex® FOAM PLUS is a ready-to-use enzymatic disinfection foam based on a combination of active ingredients, protease and surfactants for keeping surgical instruments moist during transportation from the operating theatre to the CSSD.

Properties

deconex® FOAM PLUS combines the formation of a stable foam to moisturise the instruments with a fast disinfecting effect. The foam prevents surgical contamination from drying and begins to digest it thanks to its enzymatic effect. This makes the subsequent cleaning much easier. The disinfecting effect of the product simultaneously prevents microbial contamination of the environment and reduces the users risk of exposure to potentially harmful residues.

deconex® FOAM PLUS has several other properties:

- wide spectrum of activity: bactericidal, levurocidal, active against enveloped viruses
- prevents drying of surgical soil
- suitable for use as a personal protection measure
- protects against corrosion
- stable foam
- good material compatibility

Application and dosage

deconex® FOAM PLUS is supplied in a 500 mL bottle with accompanying pump spray head, which is screwed onto the opened bottle before first use. deconex® FOAM PLUS should be directly sprayed onto surgical instruments immediately after use. deconex® FOAM PLUS should be sprayed to ensure complete coverage and wetting of the instruments for optimal efficacy. Ideally, instruments should be rinsed with water before further reprocessing. The instruments should then be reprocessed as usual.

Recommended use

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deconex® FOAM PLUS

Ready-to-use. Spray directly onto surgical instruments ensuring complete coverage and wetting.

deconex® FOAM PLUS

Range of effectiveness

| Spectrum of activity | Method | Contact time |
|--------------------------------------|---------------------------------------|--------------|
| Bacteria and fungi | | |
| Bactericidal (suspension tests) | EN 13727/high load | 5 min |
| Yeasticidal (suspension tests) | EN 13624/high load | 5 min |
| Bactericidal | EN 14561/high load | 5 min |
| Yeasticidal | EN 14562/high load | 5 min |
| Viruses | | |
| Limited virucidal (suspension tests) | EN 14476/high load BVDV & Vaccinia | 5 min |

Safety information

Please refer to the deconex® FOAM PLUS safety information sheet for details on industrial safety and proper disposal.

Storage

Store the product at between 5 and 25 °C.

Manufacturer:

Borer Chemie AG

Gewerbestrasse 13, 4528 Zuchwil / Switzerland

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Product data sheet

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Ingredients

100 g deconex® FOAM PLUS contain:

0.22 g N,N-Didecyl-N-methyl-poly(oxyethyl) ammonium propionate

0.23 g N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine

Auxiliary ingredients:

Enzyme (protease), surface-active substances, perfume, dye

Material compability

deconex® FOAM PLUS is compatible with a wide range of materials.

Suitable for:

Stainless steel, aluminum, anodized aluminum, non-ferrous metals, plastics based on polyoxymethylene (POM), polyethylene (PE-HD), polyamide (PA66) and polyvinyl chloride (PVC)
Conditionally suitable for Plexiglas, polyetherimide (PEI) and polyphenylsulfone (PPSU).

Not suitable for:

polycarbonate (PC), polyethylene terephthalate (PET), polystyrene (PS), polysulfone (PSU) and acrylonitrile-butadiene-styrene (ABS).

Appropriate compatibility tests should be performed for all materials not listed, or contact Borer Chemie AG if necessary.

CE marking

deconex® FOAM PLUS meets the requirements for medical devices pursuant to the Medical Devices Directive 93/42/EEC.

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Chemical-physical data

| | | |
|------------|-----------------------|----------|
| pH | ready-to-use solution | ca. 7.8 |
| Density | ready-to-use solution | 1.0 g/mL |
| Appearance | ready-to-use solution | blue |

Packaging

Containers, seals and labels are made from recyclable polyethylene.

Container sizes

| Container type | Content | Item number |
|--------------------------|---------|----------------|
| bottle with spray nozzle | 500 mL | 528100.00-S05N |
| canister | 5 L | 528100.00-K05W |

Additional information

Please read the instructions for use and the relevant safety data sheet before using this product.

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

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