

# Instructions for use

## deconex® FOAM PLUS

### Foam for disinfecting pre-treatment - enzymatic



#### Scope of application

Ready-to-use spray foam for manual disinfecting and corrosion-protecting pre-treatment of non-invasive, thermostable medical devices, i.e. reprocessible surgical instruments, MIS and robotic instruments and their accessories, to simplify subsequent cleaning.

For soaking the tips of MIS and HF instruments to simplify their cleaning, using undiluted product.

Bactericidal, yeasticidal, virucidal activity against enveloped viruses.

For professional use.

#### Application and dosage

deconex® FOAM PLUS is ready-to-use and is sprayed directly onto the instruments as a foam, e.g. using the foam spray head. The application should be carried out in a liquid-tight, sealable container immediately after using the instruments. Seal the container for safe transport.

To achieve the best possible pre-cleaning and disinfection effect, care must be taken to ensure thorough coverage and wetting of the instruments with the foam.

MIS and HF instruments and their tips can be treated by placing them in deconex® FOAM PLUS liquid.

The instruments must then be reprocessed using their usual validated process.

The need to rinse deconex® FOAM PLUS before machine re-processing must be checked on site and is dependent on local conditions.

#### Advisory

None

#### Disinfection efficacy according to EN 14885

Spectrum of activity and method	Contact time
<b>Bactericidal activity</b> (EN 13727, EN 14561)	5 min
<b>Yeasticidal activity</b> (EN 13624, EN 14562)	5 min
<b>Virucidal activity against enveloped viruses</b>	
Suspension test (EN 14476)	5 min
Microbial carrier test (EN 17111)	15 min

The test was carried out with water of standardised hardness (30 °fH or 16.9 °dH / 300 ppm CaCO<sub>3</sub>) and high load.

#### Important



Read the instructions for use carefully before each use and keep them in a safe place.



Symbol indicates safety instructions - please observe.



Use eye protection



Use hand protection

# deconex® FOAM PLUS

## Chemical-physical data

pH value	approx. 7.8
Density	approx. 1.0 g/mL
Appearance / colour	transparent blue

## Contents

100 g deconex® FOAM PLUS contains:  
0.26 g N-(3 aminopropyl)-N-dodecylpropane-1.3-diamine  
0,22 g N,N-Didecyl-N-methyl-poly(oxyethyl) ammonium propionate

Auxiliary ingredients: Enzymes (protease), surfactant substances, perfume, dye

## Recommended use

Read the specifications regarding personal protective equipment before using deconex® FOAM PLUS.

### deconex® FOAM PLUS as spray foam

1. Remove the screw cap from the 0.5 litre bottle and fix the foam spray head supplied in position.  
Check that the foam mesh is in place and the spray head is working correctly (whether foam is produced).  
  
Larger containers are available for the use of foam sprayers. The suitability and compatibility must be checked individually for the respective foam sprayer according to the manufacturer's specifications.
2. Open instruments with hinges. Dismantle multi-component instruments according to the manufacturer's instructions. Place the instruments in the instrument trays for the washer-disinfector.
3. Place the instrument tray with the instruments in a liquid-tight, sealable container, e.g. transport container, and spray completely with deconex® FOAM PLUS, ensuring complete coverage.
4. Close the transport container and transport to the CSSD. Allow instruments to dwell for the advised exposure time. Longer stand times (up to 72 hours) do not have any negative effect on the effect of deconex® FOAM PLUS.
5. Open the transport container in CSSD. Instrument trays and their instruments can then continue to the automated (or manual) reprocessing. Manual rinsing of the product contributes to the stability of the automated cleaning process. The need for this must be checked individually on the basis of local conditions.

Complex instruments, especially those with cavities, must be pre-cleaned manually if necessary in accordance with the manufacturer's instructions.

6. Rinse the transport container and send it for manual or automated reprocessing.

### Treating HF and MIS instruments with liquid deconex® FOAM PLUS

1. Fill deconex® FOAM PLUS into a suitable, stable container, e.g. made of stainless steel, glass or a suitable plastic.
2. Place the tip of the HF or MIS instrument in the deconex® FOAM PLUS. Seal the vessel as appropriate for transport. Allow instruments to dwell for the advised exposure time.
3. Pre-clean instruments manually in the CSSD in accordance with the manufacturer's instructions and transfer them to manual or automated reprocessing.
4. Rinse the container and send it for manual or automated reprocessing.

### Material compatibility

- » Suitable for: Stainless steel, (anodised) aluminium, polyoxymethylene (POM), polyethylene (PE), polyamide (PA) and polyvinyl chloride (PVC)
- » Not suitable for: Polyetherimide (PEI), Polymethyl methacrylate (PMMA, acrylic glass) and polyphenylsulfone (PPSU)

For information on materials please contact your local sales partner or Borer Chemie AG.



### Safety information

- Not suitable for final disinfection.
- Only use undamaged and originally sealed containers.
- Do not open if the container has expanded.
- Do not use if the colour of the product changes.
- Do not use after the expiry date.
- Do not use blocked or otherwise non-functioning spray heads.
- Do not mix with other products or residual quantities.
- For single use only.
- Ingredients may trigger allergic reactions.
- Only use in sufficiently ventilated rooms.
- Avoid aerosol formation and do not inhale aerosols.
- Follow the safety data sheet for occupational safety.

### Storage & transport

Store deconex® FOAM PLUS at temperatures between 5 and 25 °C and protect from sunlight.



advanced cleaning solutions

# deconex® FOAM PLUS

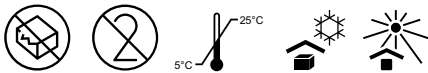
This medical product is frost-sensitive. Whenever possible, avoid transportation of this product during cold periods. If transport during this time of year is unavoidable, the product must be shipped in a temperature-controlled lorry / sea container regulated to at least 5°C. Alternatively use protection hoods for short-time transport, no longer than 10 hours, with transport temperatures not falling below minus 5° C.

Observe storage and transport instructions in the safety data sheet.

## Disposal

Observe local waste and waste water regulations when disposing of empty containers and the product used.

Consult safety data sheet for proper disposal of unused product.



## Description of symbols used

Explanations of the symbols used can be found in the pictogram key on the website:

<https://www.borer.swiss/downloadcenter>

## Notes

Observe the reprocessing instructions for the medical devices to be treated and the instructions for use for equipment used for reprocessing.

Before changing the product, please contact a local sales partner or Borer Chemie AG.

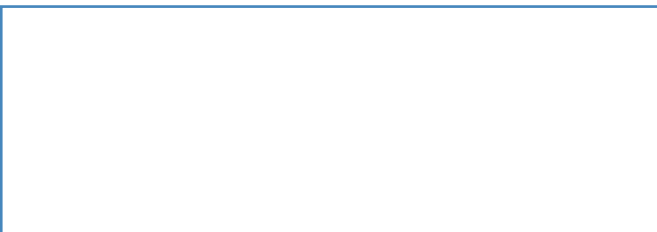
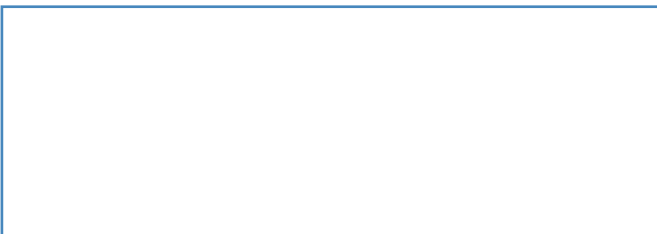
Comply with legal, regulatory and standard specifications for medical devices.

Do not reuse empty containers.

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

The latest version and other language versions of this document can be found on this website:

<http://www.borer.swiss/en/download-center-medical>



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