NOSOPROTECT 100®

Foaming disinfectant spray for instrument pre-treatment

NOSOPROTECT 100 is a disinfecting foaming spray with a high detergency efficacy for the rapid pre-disinfection of surgical instruments immediately after use.

NOSOPROTECT 100 keeps the instruments moist, protects from corrosion and avoids organic residues deposits such as blood or proteins from drying.

It makes the reprocessing of instruments significantly safer, easier, and reduces the risk of infection between the operating room and the Central Sterile Service Department (CSSD).

NOSOPROTECT 100 contains a complex of highly stabilized enzymes, surfactants, amines and corrosion inhibitors, providing enhanced cleaning efficiency while protecting sensitive materials.

NOSOPROTECT 100 does not contain alcohol, quaternary ammonium compounds (QAC), phenols, aldehydes, chlorine, EDTA, fragrances or colorants.

Properties

- Ready-to-use sprayable foaming solution
- High efficiency cleaning and disinfection
- Keeps the instruments moist
- Prevents fixation of organic soils
- Protects from corrosion and instrument discoloration
- Bactericidal, Fungicidal, Tuberculocidal, Mycobactericidal
- Virucidal (HBV, HIV, HCV, Herpes, Vaccinia, BVDV, Influenza, Ebola, Coronavirus)
- Fully compatible even with sensitive materials
- Free of Alcohol, QAC, aldehyde, phenol or EDTA

Disinfecting properties

ACTIVITY SPECTRUM	STANDARD	STRAINS	CONTACT TIME
BACTERICIDAL* (Dirty conditions)	EN 13727	Pseudomonas aeruginosa Staphylococcus aureus Enterococcus hirae	5 Min.
FUNGICIDAL (Dirty conditions)	EN 13624	Candida Albicans	5 Min.
VIRUCIDAL (Dirty conditions)	DVV(1)/RKI(2) 2014	BVDV, Vaccinia, HBV, HIV, HCV, Ebola, Herpes, Influenza H1N1, H5N1, Coronavirus	2 Min.
TUBERCULOCIDAL (Dirty conditions)	EN 14348	Mycobacterium Terrae (Surrogate. M. tuberculosis)	15 Min.
MYCOBACTERICIDAL (Dirty conditions)	EN 14348	Mycobacterium Terrae Mycobacterium Avium	15 Min.

* Including all antibiotic resistant bacteria such as Escherichia coli, Klebsiella pneumoniae, Streptococcus pneumoniae, etc.)
(1) DVV: Deutsche Vereinigung zur Bekämpfung der Viruskrankheiten (German Association for the Control of Virus Diseases)
(2) RKI: Robert Koch Institute - German Federal Health Authority

Packaging

- One litre bottle with spray (Ref. 20034)
- 5 litre refill canister (Ref. 20008)

Physical properties

Appearance:	Transparent foaming solution
Density:	0.99 g/cm^3 at 20˚C
pH:	9.5-10.5 at 20˚C
Odour:	Neutral
Storage:	5˚C - 35˚C
Stability:	3 Years
Biodegradability:	According to OCDE 301D

Compatibility

NOSOPROTECT 100 is compatible with most materials such as stainless steel, aluminium, glass, ceramics, hard plastics, rubber, plexiglass, polycarbonate, ebonite, etc.

NOSOPROTECT 100 is not compatible with disinfecting preparations containing aldehydes.

Composition

Enzymes, N-(3-aminopropyl)-N-dodecylpropano-1,3-diamine, non-ionic surfactants <5%, corrosion inhibitor, wetting agent, excipients

CE 0653

Medalkan HYGIENE & DISINFECTION

For further information, please visit www.medalkan.com

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NOSOPROTECT 100 ®

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NOSOPROTECT 100 is manufactured in the E.U.
MEDALKAN satisfies the requirements of ISO 9001:2015 for quality management system and the requirements of ISO 13485:2016 for the design and manufacture of medical devices.

Certifications

- CE mark according to the medical devices Directive (Directive 93/42/EEC)
- Medical device class IIb

Instructions for use

1. Immediately after use, open/disassemble instruments as applicable (open all hinged/jointed instruments).
2. Spray NOSOPROTECT 100 uniformly over instruments to ensure complete wetting/foam coverage of all surfaces.
3. Allow the foam to act for at least 2 minutes, ensuring surfaces remain visibly wet for the full contact time.
4. Keep the instruments moist and covered until further reprocessing (up to 72 hours) ; reapply if drying is observed
5. Rinse instruments thoroughly with water.
6. Proceed with cleaning & sterilisation procedures.

For professional use only.
Do not mix with other chemicals.
Keep container tightly closed after use.
Store between +5°C and +35°C.
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