

NOSOSEPT® 100

Fast acting broad spectrum surface disinfectant



NOSOSEPT 100 is a ready-to-use, broad-spectrum antimicrobial surface disinfectant spray, developed for the rapid cleaning and disinfection of non-invasive medical device surfaces.

With a validated contact time of 30 seconds, its routine application between patient sessions contributes to effective infection control and supports the prevention of cross-contamination.

NOSOSEPT 100 is intended for use on medical device surfaces in direct contact with patients and healthcare personnel, including trolleys, benches, examination tables, and operating room furniture.

The formulation provides high antimicrobial performance, low odor, and residue-free drying, ensuring suitability for frequent application in clinical settings.

Properties

- One-step cleaning and disinfection, combining detergency and antimicrobial action
- Broad antimicrobial spectrum: bactericidal, fungicidal, tuberculocidal, mycobactericidal and virucidal
- Fast-acting disinfectant: active in 30 seconds, ideal for rapid surface turnaround between patients
- Does not affect the medical or dental equipment
- Leaves no residue after drying
- Free from phenols, aldehydes, chlorine or EDTA

Disinfecting properties

ACTIVITY SPECTRUM	STANDARD	STRAINS	CONTACT TIME
BACTERICIDAL* (Dirty conditions)	EN 13727	Pseudomonas aeruginosa Staphylococcus aureus Enterococcus hirae	30 sec.
FUNGICIDAL (Dirty conditions)	EN 13624	Candida Albicans Aspergillus Brasiliensis (Fungicidal)	30 sec. 5 min.
VIRUCIDAL (Dirty conditions)	DVV ⁽¹⁾ /RKI ⁽²⁾ 2014 EN 14476	BVDV, Vaccinia, HBV, HIV, HCV, Ebola, Herpes, Influenza H1N1, H5N1, Coronavirus Rotavirus	30 sec.
TUBERCULOCIDAL (Dirty conditions)	EN 14348	Mycobacterium Terrae (Surrogate M. tuberculosis)	3 min.
MYCOBACTERICIDAL (Dirty conditions)	EN 14348	Mycobacterium Terrae Mycobacterium Avium	3 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

Certifications

- CE mark according to the Medical Device Directive (Directive 93/42/EEC)
- Medical device class IIa

NOSOSEPT 100 is manufactured in the EU. **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.

For further information, please visit www.medalkan.com

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Packaging

- One litre bottle with spray (Ref. 20003)
- 5 litre canister (Ref. 20004)

Physical properties

- Appearance: Transparent solution
- Density: 0.97 g/cm³ at 20°C
- pH: 9.0-9.6 at 20°C
- Odour: Mild (alcohol)
- Storage: 5°C - 35°C
- Stability: 3 Years
- Biodegradability: According to OCDE 301D

Composition

Isopropyl alcohol, didecyl-dimethyl ammonium chloride, N-(3-aminopropyl)-N dodecylpropano-1,3-diamine, excipients.

Instructions for use

1. Spray NOSOSEPT 100 directly onto the surface to be disinfected until the surface is completely wetted.
2. Allow the product to act for at least 30 seconds, ensuring the surface remains visibly wet for the entire contact time.
3. Wipe the surface with a single-use disposable paper or wipe.
4. Allow the surface to air dry, do not rinse.

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

