

NOSOCLEAN®

Alkaline detergent for the automated reprocessing of surgical instruments and equipment

NOSOCLEAN is a highly concentrated and efficient alkaline detergent especially formulated for the cleaning of surgical instruments, medical equipment, ophthalmological instruments, anesthetic and endoscopic equipment, laboratory glassware and similar applications.

Formulated with alkaline agents, surfactants, highly stabilized enzymes and powerful corrosion inhibitors, NOSOCLEAN makes the dissolution of organic residues such as fatty and protein deposits easier while effectively contributing to biofilm removal.

NOSOCLEAN is recommended for heat-resistant and heat-sensitive instruments. It can be used in automatic washers, ultrasonic baths or immersion baths.

Properties

- Drastically efficient due to the specific combination of alkaline agents, surfactants and new generation of stabilized enzymes
- Does not leave any residues
- Follows the guidelines of the Robert Koch Institute (RKI) concerning the decontamination of surgical instruments from prions (Creutzfeldt-Jacob disease).
- Contributes to the removal of biofilm
- Can be used in soft or hard water
- Does not foam, prevents corrosion and instruments discoloration
- Appropriate for heat-sensitive as heat-resistant instruments

The cleaning efficiency and biofilm reduction of NOSOCLEAN has been tested and validated according to ISO 15883-1:2014 and ISO 15883-5:2021.

Composition

< 5% Non ionic and anionic surfactants, enzymes, chelating agent, corrosion inhibitor, pH regulator

For optimum results and to ensure full compatibility between chemicals, MEDALKAN strongly recommends the use of the complete range of especially formulated reprocessing products at every step:

- NOSOCLEAN for a high performance and safe cleaning
- NEUTRALKAN for the removal of alkaline residues and scale
- NOSOCLEAR for a spotless finish and extra fast drying



Packaging

- 5 litre canister (Ref. 20026)
- 10 litre canister (Ref. 20027)

Physical properties

- Appearance: Transparent solution
- Density: 1.02 g/cm³ at 20°C
- pH: 10.00-10.50 at 20°C
- pH (1% in deionised water): 10.20-10.80 at 20°C
- Viscosity: <50 mPas at 20°C
- Storage: 5°C - 35°C
- Stability: 3 Years
- Biodegradability: According to OCDE 301D

Instructions for use

- In immersion or ultrasonic baths

Dilute NOSOCLEAN in hot or cold water at a dilution of 0,4% (4ml/l.) to 2% (20 ml/l.). Open all instruments with joints. Immerse them into the solution. Be sure they are fully covered and leave them soak for at least 5 minutes. Use mechanical action if needed. Rinse your instruments with running water. Dry thoroughly with a single-use paper. Your instruments are ready for sterilization. Change the solution when it becomes soiled or at least daily.

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■ In washer disinfectors

Set up the washer for a dilution of 0,1% to 1%. The dosing is achieved through the washer's interface. Follow the manufacturer's instructions. Always adjust the dosage and contact time depending on the degree of soiling, water quality and cleaning temperature. For best results, the use of deionised water is preferred.

For professional use only.
The packaging must be closed tightly after use.
Do not mix with other products.
Store between +5°C and +35°C.

■ Recommended dosage table

CLEANING METHOD	RECOMMENDED DOSAGE (%) *	RECOMMENDED DOSAGE (ml/l)	WATER TEMP. (°C)	CONTACT TIME
IN IMMERSION BATH	0,4% - 2%	4 ml/l - 20 ml/l	20 - 60 °C	5 - 15 min
IN ULTRASONIC BATH	0,4% - 2%	4 ml/l - 20 ml/l	20 - 60 °C	5 - 10 min
IN AUTOMATED REPROCESSOR	0,1% - 1%	1 ml/l - 10 ml/l	55 - 95 °C	5 - 20 min **
	0,5% (standard dosage)	5 ml/l	60 °C	5 min

* Always adjust the dosage and contact time depending on the degree of contamination and cleaning method you follow. Recommended dosages can be adjusted or exceeded according to the quality and temperature of the water and the type of washer used.

** Depending on the recommendations of the washer's manufacturer.

Certifications

- CE mark according to the medical devices MDR Regulation (EU) 2017/745
- Medical device class I

NOSOCLEAN 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.

Compatibility

NOSOCLEAN is compatible with most materials such as stainless steel, glass, ceramics, hard plastics, ebonite, etc. Material compatibility with sensitive materials should always be checked before use.