

# 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

## Composition

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



## Packaging

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

## Physical properties

- Appearance: Transparent solution
- Density: 1.02 g/cm<sup>3</sup> 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.

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

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## 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.

## ■ 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 the product between + 5 ° C and + 35 °

## 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.