

# NEUTRALKAN®

## Acidic Deposit Neutralizer & Instrument Renovator

NEUTRALKAN is an acidic detergent. It is a highly concentrated combination of organic and inorganic acids. It removes limescale, rust stains and mineral deposits off the instruments as well as the inside walls of the washer disinfectors.

It can be used:

- In automatic washers, washer disinfectors or other instrument reprocessing equipment as a neutralising agent of alkaline residues for surgical instruments and glassware.

- In immersion bath as a powerful instrument renovator. NEUTRALKAN will remove rust stains and restore the initial brilliance of degraded or discoloured instruments.

NEUTRALKAN is compatible with stainless steel instruments, ophthalmological instruments, anesthetic equipment, laboratory glassware, hard plastics and all acid resistant medical devices.

### Properties

- Restores the initial brilliance of degraded or discoloured instruments
- Removes alkaline residues, mineral scale and rust stains
- Restores stainless steel surface finish
- Keeps the washer disinfectors' chamber clean and shiny
- Very economical: 0.05% to 0.4% dilution
- Does not contain any surfactants
- Prevents corrosion and instrument discoloration

### Instructions for use

- In automatic washers

NEUTRALKAN is to be used in washer disinfectors at a dilution from 0,5 ml/l. (0,05%) to 4 ml/l. (0,4%).

The dilution rate depends on the quality and temperature of the water. The solution has to be rinsed off after use.

The use of deionized water should be preferred.

Always follow the washer manufacturer's instructions.

- In immersion bath as instrument renovator

Dilute 20 ml. to 40 ml. of NEUTRALKAN in 1 litre of water (2% to 4% dilution). Stir gently. Immerse the instruments into the solution. Let them soak from 5 min. to 15 min. Brush them gently to renovate weathered areas. Your instruments should have regained their initial brilliance. Rinse carefully your instruments with running water and wipe them with a single-use paper.

For professional use only. Do not mix with other products.

The packaging must be closed tightly after use.

Store between +5°C and +35°C.



### Packaging

- 5 litre canister (Ref. 20028)
- 10 litre canister (Ref. 20029)

### Physical properties

- Appearance: Transparent solution
- Density: 1.50 g/cm<sup>3</sup> at 20°C
- pH (0,5 - 4 ml/l.): <2 at 20°C
- Viscosity: <20 mPas at 20°C
- Storage: 5°C - 35°C
- Stability: 3 Years
- Biodegradability: According to OCDE 301D

### Compatibility

NEUTRALKAN is compatible with most materials like stainless steel, glass, ceramics and acid resistant materials.

Material compatibility with sensitive materials should always be checked before use.

### Composition

Citric acid, Phosphoric acid > 50%.

### Certifications

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

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 or CITRALKAN for the removal of alkaline residues and scale
- NOSOCLEAR for a spotless finish and extra fast drying

For further information, please visit [www.medalkan.com](http://www.medalkan.com)

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