

NOSOCID PAA®

High level disinfectant based on peracetic acid

NOSOCID PAA is a high level disinfectant especially formulated for the cold sterilization of thermosensitive instruments and endoscopes. It is based on a synergy of peracetic acid and hydrogen peroxide.

It combines a broad spectrum of antimicrobial activity, rapid contact times and an enhanced material compatibility.

It is recommended for all types of endoscopes (bronchoscopes, gastroscopes, duodenoscopes, naso-laryngo-pharyngoscopes, laparoscopes, etc.), surgical instruments, anesthetic and heat-sensitive medical devices.

NOSOCID PAA does not fix proteins, eliminates biofilm and is effective even in the presence of organic materials. Formulated with very effective corrosion inhibitors, it is safe for most common endoscope materials.

Properties

- Ready-to-use mixed solution
- Effective even with the presence of proteins
- Compatible with most common sensible materials
- Compatible with heat-sensitive instruments
- Rapid action: full spectrum in 5 min.
- Stability of the ready-to-use solution: 15 days
- Easy checking of PAA concentration with test strips
- No aldehydes, safe for the user
- Decomposes in water and oxygen

Disinfecting properties

| ACTIVITY SPECTRUM | STANDARD | STRAINS | CONTACT TIME |
|---|--|---|----------------------------|
| BACTERICIDAL* (Clean conditions) | EN 13727:2012 + A2:2015 (phase 2 / step 1) EN 14561:2006 (phase 2 / step 2) | Pseudomonas aeruginosa Staphylococcus aureus Enterococcus hirae | 5 Min. |
| FUNGICIDAL (Clean conditions) | EN 13624:2013 (phase 2 / step 1) EN 14562:2006 (phase 2 / step 2) | Candida Albicans Aspergillus Brasiliensis | 5 Min. |
| VIRUCIDAL** (Clean conditions) | EN 14476:2013 + A2:2019 (phase 2 / step 1) | Adenovirus, Norovirus Polyovirus | 5 Min. |
| TUBERCULOCIDAL (Clean conditions) | EN 14348:2005 (phase 2 / step 1) EN 14563:2009 (phase 2 / step 2) | Mycobacterium Terrae (Surrogate M. tuberculosis) | 5 Min. |
| MYCOBACTERICIDAL (Clean conditions) | EN 14348:2005 (phase 2 / step 1) EN 14563:2009 (phase 2 / step 2) | Mycobacterium Terrae Mycobacterium Avium | 5 Min. |
| SPORICIDAL*** (Clean conditions) | EN 17126:2019 (phase 2 / step 1) | Bacillus subtilis Clostridioides difficile Bacillus cereus | 5 Min. 5 Min. 5 Min. |

* Including all antibiotic resistant bacteria such as Escherichia coli, Klebsiella pneumoniae, Streptococcus pneumoniae, etc.)

** Including enveloped viruses such as BVDV, Vaccinia, HBV, HIV, HCV, Ebola, Herpes, Influenza H1N1, H5N1, Coronavirus

***NOSOCID PAA has been tested according to DIN EN 17126:2019 which is the latest standard for the evaluation of sporicidal activity of chemical disinfectants in the medical area

For further information, please visit www.medalkan.com

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Packaging

- 5 litre canister (base + activator solution) - Ref. 20050
- NOSOCID PAA test strips (tube of 50 strips) - Ref. 20051

Physical properties

- Appearance: Transparent solution
- Density: 1,02 g/cm³ at 20°C
- pH: 4.5-6.0 (neutral) at 20°C
- Odour: Mild (acetic acid)
- Storage: 5°C - 35°C
- Stability: 24 months
- Biodegradability: According to OCDE 301D

Compatibility

NOSOCID PAA is compatible with most common materials such as stainless steel, polycarbonates, polyurethane, polysulfone, polyethylene, aluminum, glass, silicones, hard plastics, elastomers.

NOSOCID PAA is not compatible with copper, iron and brass. Compatibility with sensitive materials and plated alloys should be tested before use.

Composition

Peracetic acid, hydrogen peroxide, acetic acid, corrosion inhibitors, pH regulator, excipients.



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Instructions for use

1. Clean your instruments or endoscopes with a powerful detergent like NOSOZYM, NOSOZYM 6 PLUS or NOSOCLEAN.
2. Rinse with water
3. Empty the 365 ml. activator solution into the 5 lit. canister.
4. Mix it well - The solution is ready for use
5. Empty the ready-to-use solution into the disinfection tank
6. Soak the device in the solution for at least 5 minutes. Avoid bubble formation.
7. Rinse the device with water. When rinsing, use enough water to completely cover the device and leave it immersed for at least 1 minute.
8. Check the PAA concentration with NOSOCID PAA test strips before using the solution again.

Always follow the device's manufacturer's instructions.

Do not mix with other disinfectants.

The packaging must be closed tightly after use.

Keep the solution away from direct sunlight

Store between +5°C and +35°C.

Certifications

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

NOSOCID PAA 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.

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