

Oprezan®

High Level Surgical Instrument Disinfectant

POWDER DISINFECTANT FOR MANUAL USE AND ULTRASONIC WASHERS

Oprezan is a special surgical instrument disinfectant with high cleaning power, easy to use and completely harmless to the user and environment. It provides disinfection even in the highest contamination environments with the working principle based on the active peroxygen (peracetic acid) and hydrogen peroxide system which appears as a result of the chemical reaction of water and product. New generation disinfection with a special formula which does not evaporate and require pre-cleaning. Biodegradable in nature, excellent compatibility with glass, rubber, every kind of polymer and metal surface. Is ideal for ultrasonic washers and dentistry instruments.

Application

Does not require pre-cleaning on the instruments, it is sufficient to take the solid dirt with brush. For 5 L working solution add 50 gr *Oprezan* to 5 L water in the disinfection cuvette or ultrasonic bath. Stir once and wait for 10 minutes.

Immerse instruments in the working solution. Every surface and cavity must be wet entirely by the working solution, in order to avoid air bubbles. Keep the cover of the cuvette closed during disinfection period. After exposure time take the instruments out, rinse them carefully with sterile water and dry.

The solution is stable for 24 hours.

Antimicrobial Properties

- Bactericidal (Incl. Tb –MRSA , VRE)
- Fungicidal
- Virus inactivating (HBV, HCV, HIV, Vaccinia, Adeno, BVDV)
- Sporocidal

Usage Areas

Used for the disinfection of;

-Heat resistant or heat sensitive surgical/dentistry instruments in different areas of application (MIS, dentistry, surgery, rigid endoscopy, intensive care, anesthesia and laboratory)

Suitable for both ultrasonic baths and manual immersion method

Recommended Exposure Time

Manual immersion method : 10 min.
Ultrasonic bath method : 5 min.

For 1 % conc. (2000 ppm PAA):

Bactericidal, fungicidal, virus inactivating: 5 min
Sporocidal : 10 min

For 0,5 % conc.(1000 ppm PAA):

Bactericidal, fungicidal, virus inactivating: 10 min



Free From Aldehyde - Phenol
High Cleaning Power with Enzymes
Can be Disposed Without Neutralization

Composition

% (w/w)

- TAED 35,00
- Sodium Percarbonate 55,00
- Non-ionic tensides, enzymes (amylase, lipase, protease), corrosion inhibitors, activators 10,00

%1 Solution contains 2000 ppm peracetic acid

%0,5 Solution contains 1000 ppm peracetic acid

Chemical & Physical Data

Appearance : White powder
pH (%1 soln.) : 8,5 +/- 0,5

Packaging Information

4 x 2 kg and 500 g HDPE container
30 x 50 g and aluminum sachettes
Activity control stripes available

Its shelf life is 3 years under appropriate storage conditions.

Scientific Reports

EN 13624 Quantitative suspension test for the evaluation of fungicidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : *Candida albicans* ,*Aspergillus niger*

EN 13727 Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectants for instruments used in the medical area (phase 2, step 1) Test Strains : *Pseudomonas aeruginosa* ,*Staphylococcus aureus* ,*Enterococcus hirae*

EN 14348 Quantitative suspension test for the evaluation of mycobactericidal activity of chemical disinfectants in the medical area including instrument disinfectants, (phase 2, step 1) Test Strains: *Mycobacterium terrae*

EN 14561 Quantitative carrier test for the evaluation of bactericidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains: *Pseudomonas aeruginosa* ,*Staphylococcus aureus* ,*Enterococcus hirae*

EN 14562 Quantitative carrier test for the evaluation of fungicidal or yeasticidal activity for instruments used in the medical area, (phase 2, step 2) Test Strains : *Candida albicans* ,*Aspergillus niger*

EN 14563 Quantitative carrier test for the evaluation of mycobactericidal or tuberculocidal activity of chemical disinfectants used for instruments in the medical area, (phase 2, step 2) Test Strains: *Mycobacterium terrae*

EN13704 Chemical disinfectants and antiseptics - Basic sporocidal activity - Test method and requirements (phase 2, step 1) Test Strains : *B. subtilis*,

EN 14476 +A1 Chemical disinfectants and antiseptics - Quantitative suspension test for the evaluation of virucidal activity in the medical area - Test method and requirements (Phase 2/Step 1)

Virucidal activity tests: BVDV, Vaccinia, Adeno

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Professional Solutions for Infection Control!

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