

ENDOSCOPY

Cleaning & Disinfection

A Safe to handle, Unique & Patented Biotechnology based, Non-Toxic, Non-Harsh, Non-Corrosive, Non-Carcinogenic, Environment Friendly, Biodegradable **Chemicals**



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SCOPE OF APPLICATION

PRE-CLEANING & SANITIZING

DISINFECTION



Health
Canada

Santé
Canada



Pre-Cleaning & Sanitizing

Aci Quat DIN# 02244321 | 2-in-1 cleaner & disinfectant for medical equipments

- ✓ Belongs to a family of polyquats that are environmentally friendly.
- ✓ Wide spectrum: Virucidal, bactericidal, fungicidal, algaecidal and tuberculocidal.
- ✓ 6 active ingredients against micro-organisms.
- ✓ Neutral product
- ✓ Removes grease efficiently
- ✓ Removes blood, protein and inorganic deposits efficiently from medical equipments and endoscopes.
- ✓ Eliminates harsh and dangerous cleaning chemicals and solvents.
- ✓ DIN Number (Drug Identification Number) Classified as a drug (Unique in its category)

Application

- 1- Pre-Rinse the endoscope with pure water.
- 2- Prepare 0.5% solution of Aci Quat.
- 3- Soak the endoscope for 10 minutes contact time.
- 4- Brush the equipment if necessary or if recommended by endoscopy the manufacturer.
- 5- Rinse well with distilled or purified water.

Change the Aci Quat Mother solution on a daily basis.

Endoscopy Disinfection

Bioxy S | pH neutral disinfection and cold sterilization for endoscopes, medical and surgical instruments

- ✓ Solid peracetic acid based chemical sterilant, Once diluted in water, at 1% yields 2000 ppm of active peracetic acid for a sporocidal action in 30 minutes at pH 7.00
- ✓ Wide spectrum: Virucidal, bactericidal, fungicidal, algaecidal, tuberculocidal and sporocidal including MRSA, Pseudomonas aeruginosa, Escherichia coli, mycobacterium, fungi, virus (HIV,HCV,HBV), spores (B. subtilis endospores, Clostridium difficile).
- ✓ DYSENTERY (Shigellosis) (Bacillary Dysentery) The bacteria that causes Dysentery
- ✓ Clostridium Di_cile Spores ATCC #43598 (>6 log - 10 min)
- ✓ Salmonella SPP (>6 log - 2 min)
- ✓ Escherichia coli 0157H7 (>7 logs - 2 min)
- ✓ Bacillus subfillus spores ATCC 6633 (>7 logs - 2 min)
- ✓ Staphylococcus aureus ATCC 33591 (>6 logs - 2 min)
- ✓ CRKP Kiebsiella Pneumoniae ATCC 13883 (>6 log 2min)
- ✓ Eliminates harsh and dangerous cleaning chemicals and solvents.
- ✓ Non-corrosive, non-harsh with no odor, **Bioxy S** can be applied on all types of endoscopes, on metals (stainless steel, aluminum), ceramics, polymers (polyethylene, polyester, polypropylene, Plexiglas, Teflon), adhesives and rubbers.

Application

- 1- Prepare 0.5% solution of Bioxy S. this concentration leads to 1000 ppm of peracetic acid.
- 2- Soak the endoscope for 10 minutes contact time.
- 3- Rinse well with distilled or purified water.

Change the Bioxy S mother solution on a daily basis.