

# DISINFECTION

Hemodialysis generators circuits & Water treatment circuits.

A Safe to handle, Unique & Patented Biotechnology based, Non-Toxic, Non-Harsh, Non-Corrosive, Non-Carcinogenic, Environment Friendly, Biodegradable, certified Food Contact No Rinse **Chemicals**



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# PERCID

Non-Foaming Liquid Disinfectant for Closed Surfaces – CIP



Total Disinfection in 15 minutes

## COMPOSITION

Stabilized solution of Hydrogen peroxide and peracetic acid.

## CARACTERISTICS & ADVANTAGES

- ✓ Peracetic acid 5%
- ✓ Hydrogen Peroxide 20%
- ✓ pH  $2.5 \pm 0.5$
- ✓ Shelf life: 12 months (min.)
- ✓ Cleans Calcium and Rust Deposits
- ✓ Non harsh, Non-Corrosive, non-fuming, safe to handle
- ✓ Safe on all type of surfaces and Ideal for passivation
- ✓ Environmentally-friendly
- ✓ Broad spectrum control of microorganisms
- ✓ Effective starting 0.1%

## MICROBIOLOGICAL PROPRETIES at 0.50 %



Active on	Norm	Contact Time
Bacteria	EN 1040, EN 13727, EN 14561	5 minutes
Yeasts	Candida albicans: EN 1275, EN 13624	5 minutes
Molds	Aspergillus niger: EN 13624 (37°C) Aspergillus niger: EN 1275, EN 13624	15 minutes 30 minutes
Mycobacteria tb	Mycobacterium terrae:	15 minutes
Mycobacteria	EN 14348, pr EN 14563	
Viruses	Poliovirus: EN14476 (37°C) HIV-1, PRV (virus model HBV), BVDV (virus model HCV), Herpes virus	5 minutes

## **DIALYSIS DISINFECTION PROCEDURE:**

Peracetic acid is one of the strongest disinfecting chemicals for Dialysis. PERCID is a stable formula containing 5% Peracetic acid and 20% hydrogen peroxide.

- 1.** Clean and Rinse dialysis system.
- 2.** Apply 0.1 % solution PERCID (1 ml per L). This solution will provide 50 ppm active peracetic acid and 200 ppm hydrogen peroxide.
- 3.** Let the solution in contact with Dialysis for at least 5 minutes.
- 4.** Rinse abundantly until residual peroxide is below 3 ppm and Peracetic acid is below 1 ppm. Ideally, the concentration of peracetic acid and hydrogen peroxide should be zero.
- 5.** These concentrations can be checked by using pH test strips until pH is neutral or by using H<sub>2</sub>O<sub>2</sub> or CH<sub>3</sub>COOOH test strips.

## SURFACE OF DIALYSIS MACHINE | Cleaning & Disinfection

**Multi Action 5** DIN# 02264021 | Ready to use, pH neutral wide spectrum disinfectant for surfaces in low and high-risk zones

- ✓ Belongs to a family of polyquats that are environmentally friendly.
- ✓ Wide spectrum: Virucidal, bactericidal, fungicidal, algaecidal, tuberculocidal and sporocidal
- ✓ 5 active ingredients against micro-organisms.
- ✓ Neutral product
- ✓ Eliminates harsh and dangerous cleaning chemicals and solvents.
- ✓ DIN Number (Drug Identification Number) Classified as a drug (Unique in its category)
- ✓ Non-corrosive, non-harsh, **Multi Action 5** can be applied on all types of endoscopes, on metals (stainless steel, aluminum), ceramics, polymers (polyethylene, polyester, polypropylene, Plexiglas, Teflon), adhesives and rubbers.

