

# HAEMODIALYSIS DISINFECTANTS

## RENAX<sup>®</sup>

**Thermo - Chemical Disinfectant / Cleaning Solution**

**Ingredients;** Each 100 ml contains: Citric Acid (22gms); Malic Acid (2gms); Lactic Acid (3gms); adjuvants

Meant for compatible Haemodialysis Machines (Fresenius, Gambro, etc)

- Bactericidal/Fungicidal/Sporicidal especially with heat disinfection (about 84°C)
- Inactivates viruses including HBV; HCV; HIV; Adeno; Rota; Vaccina; Porvo
- Effective clearance of blood residues
- Odourless, non-toxic, non-inflammable & biodegradable
- Highly effective in removing Calcium & Magnesium deposits (Carbonates)
- Free from any additives which may be potentially harmful to patient or machine
- Contains: Citric Acid-1-Hydrate; 2-Hydroxypropanoic acid; 2-Hydroxysuccinic acid; adjuvants



## RENAX-C<sup>®</sup>

**Cleaning/ Disinfectant Agent For Haemodialysis Machines (B.BRAUN, NIKKISO, NIPRO, TORAY)**

**Ingredients:** Citric Acid Anhydrous 50%; adjuvants

- Bactericidal (even at ambient temperature); Virucidal; Fungicidal
- Removes Calcium & Magnesium Carbonate Precipitates
- Non-inflammable; Biodegradable
- Non-toxic and almost odourless
- Shelf life of packed product: 2-years



**RENACON PHARMA LTD.**

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## RENAP<sup>®</sup>

**Cold Disinfectant For Dialyzer Reprocessing & Haemodialysis Machines**

**Ingredients:** Peracetic Acid: 4%; Hydrogen Peroxide: 26%; Stabilizes

- Bactericidal; Fungicidal; Sporicidal; Tuberculocidal; Virucidal; HBV, HCV, HIV
- Effective against endotoxins & removes biofilm
- Hence environment friendly after mixing with water degrades to CO<sub>2</sub> & H<sub>2</sub>O
- Removes Calcium & Magnesium carbonates effectively
- Non-inflammatory & non-noxious fumes in diluted form
- Expiry: 1.5 years after manufacturing in packed form
- Colour-less liquid with Acetic odour
- Comparative lower acute toxicity (LD50)
- 3.5% solution of RENAP is recommended for Dialyzer reprocessing (disinfection)



## RENABLEA<sup>®</sup>

**Cold Disinfectant/ Excellent Cleansing Agent**

**Ingredients:** Sodium Hypochlorite (3.6% w/w); Potassium Hydroxide; adjuvants

- Bactericidal, Fungicidal; Virucidal; HBV, HCV, HIV, FCV
- Inexpensive to use
- Excellent cleaning/degreasing effects much better than other disinfectants
- Removes biofilm (source of endotoxins)
- Removes protein deposits, blood residues & organic matter
- Typical faint bleach smell
- Do not leave toxic residues & low in incidence of toxicity
- Shelf-life: 1-year

**Note:** Used basically due to its cleaning effect hence acidifying agents are also required for removing carbonates

