

Facts About Micro-X®

Dialyzer Reprocessing Cold Sterilant

◆ **Is the Micro-X® formulation a proven sterilant?**

Yes - at a 3.25% use concentration for a time period of 11 hours. One of the primary tests used to qualify sterilants is the Association of Official Analytical Chemists (AOAC) Sporicidal Test. The Micro-X® formulation passed this complex and stringent test with a result of no surviving micro-organisms.

◆ **How does Micro-X® compare with other peracetic/peroxyacetic acid germicides marketed for reprocessing dialyzers?**

Micro-X® is the same patent formulation as the original Renalin (Minntech Corp.) and Peracidin (HDC Medical) peracetic acid germicides. Micro-X® has marketing clearance from the US Food & Drug Administration (FDA). It has identical chemical properties and intended use as Renalin®. If you are currently using Renalin, your existing procedures will work for the use of Micro-X®.

◆ **Can Micro-X® harm the components in my reprocessing machine or system?**

No. If your system is set up for use with a peracetic acid germicide such as Renalin, Micro-X® will have the same effect on your system as Renalin.

◆ **Will the manufacturer of my reprocessing machine void my warranty if I use Micro-X® and not the manufacturer's germicide?**

A reprocessing machine manufacturer with a dominant market share cannot legally void a machine warranty, or leverage spare parts, to force its customer to purchase a second product, such as a sterilant, that could be purchased from another source. When faced with competition, your machine manufacturer may resort to the use of these tactics and engage in anti-competitive conduct. RPC believes such tactics display a total disregard for the customer and jeopardize the machine manufacturer's future business with that customer. In any event, if your machine manufacturer insists on pursuing such practices, *then RPC will cover the warranty on your reprocessing machine* - that is how confident we are of the efficacy of our Micro-X® product. Micro-X® sterilant is completely safe and effective for use in your reprocessing machine and there is no basis for the machine manufacturer to claim otherwise.

◆ **What qualifications does RPC have to provide you with support for a peracetic acid germicide and dialyzer reprocessing in general?**

RPC has many qualified customer support personnel, including five people who each have more than 25 years experience solving dialyzer reprocessing and dialysis technical problems. One of RPC's founders was actively involved in the design and development of the Renatron and Renatron II system (Renal Systems/Minntech). RPC's Rabrenco Scientific division has developed and presented multiple educational programs for dialyzer reprocessing, and has published articles relevant to *all methods of dialyzer reprocessing*.