

Renalin® 100  
Cold Sterilant  
*The gold standard in  
dialyzer reprocessing*



# WORKING SOLUTIONS FOR OVER 35 YEARS



**MINNTECH**<sup>®</sup>  
renal systems

A Minntech Corporation Business Group

Reprocessing Systems. Sterilants. Disinfectants. Concentrates.



## Renalin® 100 Cold Sterilant

*The gold standard in dialyzer reprocessing*

Renalin Cold Sterilant has been used SAFELY AND EFFECTIVELY worldwide in tens of millions of dialyzers over the past 20 years. **Renalin 100 Cold Sterilant** – the most widely used packaging option for Renalin – is used with the most robust systems in dialyzer reprocessing: **the Renatron® II 100 System** and **Renalog® RM Data Management System**. These three products work together to give clinics a comprehensive dialyzer reprocessing solution that has become the industry gold standard.

### Overview

Renalin 100 Cold Sterilant is a stabilized mixture of hydrogen peroxide, peracetic acid and acetic acid. Renalin 100 Cold Sterilant is validated as a cold sterilant (not just a disinfectant) for reprocessing hollow-fiber dialyzers, and is the leading dialyzer reprocessing sterilant worldwide.

### What is the difference between Renalin and Renalin 100?

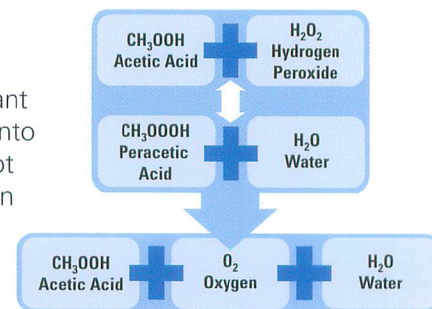
The chemistry of Renalin and Renalin 100 are exactly the same. The difference is that they are used in different machines. Renalin is used in older Renatron and Renatron II Systems and requires one dilution before use. Renalin 100 is used with the Renatron II 100 Series Systems, which do not require pre-dilution.

### Effectiveness

Renalin 100 Cold Sterilant is one of the most effective biocidal products available – passing FDA testing against a wide range of bloodborne viruses and bacteria. Common and key pathogens in the dialysis setting such as Hepatitis B, HIV, Staphylococcus aureus and mycobacteria (surrogate for tuberculosis) are killed in the reprocessing process by Renalin Cold Sterilant. Even against what are considered the hardest pathogens – bacterial spores – Renalin Cold Sterilant is able to show over a six log reduction (99.9999%) kill of the organisms. For a full list of claims and testing, see the Renalin Cold Sterilant Research Report.

### Environmentally Friendly

Unlike other disinfectants such as formaldehyde, Renalin 100 Cold Sterilant is non carcinogenic and breaks down into small molecule by-products that are not damaging for the environment. Renalin Cold Sterilant by-products are acetic acid (which gives vinegar it's distinctive smell), oxygen and water.



Description	Packaging Configuration	Qty of Chemical	Machine	Part Numbers
<b>Renalin 100 Cold Sterilant</b>	4-1 Gallon Bottles	12 Liters	Renatron II 100 Series	78397-844 78397-845 (with 1 Test Strip Kit) 78397-846 (with 3 Test Strip Kits)
<b>Renalin Cold Sterilant</b>	2-2.5 Gallon Bottles	4 Liters	Renatron, Renatron II	78335-000 78403-000 (with 3 Test Strip Kits)
<b>Renalin Quarts</b>	12-1 Quart Bottles	11.355 Liters	Renatron, Renatron II	78336-000 78404-000 (with 1 Test Strip Kit)

Minntech Renal Systems provides a complete line of process validation test strips, reprocessing accessories and training programs to support our customers in setting up the finest reprocessing programs possible.

**About Minntech** – Minntech Renal Systems has been providing WORKING SOLUTIONS to the hemodialysis community since 1972. Minntech Renal Systems reprocessing systems, sterilants, disinfectants and dialysate concentrates have been used in thousands of clinics and tens of millions of treatments. Today, Minntech Renal Systems continues to provide dialysis clinics with the highest quality products and services to ensure that clinics have the WORKING SOLUTIONS necessary for optimal patient care.



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