

Peracidin

DIALYZER REPROCESSING CONCENTRATE



Dilution & Handling Instructions

General Considerations:

Peracidin is a single-container germicide. After dilution, mark the proper Peracidin solution expiration date on the container holding the diluted Peracidin solution. The expiration date is either 7 days after dilution or the Peracidin concentrate's expiration date (marked on the shipping carton and on the bottle label), whichever is sooner. Replace the Peracidin container into the original shipping carton, to prevent exposure to light. Do not store Peracidin concentrate or solution in direct sun light. Test the concentration yielded by the reprocessing system with the peracetic acid reagent strips (PeraChek Peracetic Acid Potency Test Kit, Product Number 1701-01) following dilution of each new container of Peracidin.

Specific Instructions for Manual Systems:

For cleaning of dialyzers: a 2% solution (1 part Peracidin and 49 parts AAMI-quality water) is recommended. A stronger concentration of Peracidin may adversely affect the cleaning of the dialyzer, rather than improve it. For disinfecting of dialyzers: a 3.5% solution (1 part Peracidin and 28.5 parts AAMI-quality water) is recommended.

Specific Instructions for Automated Systems:

Dilute Peracidin in accordance with the instructions provided by the system manufacturer for peracetic acid-based dialyzer reprocessing germicides.

For the Renatron1 reprocessing system, mix a 21% solution, shaking or stirring gently to avoid layering. This solution may be attained in either of the following ways:

1. Two (2) liters of Peracidin filled to a total volume of 2 1/2 gallons (9463 ml.) with AAMI-quality water;

OR

2. 800 milliliters of Peracidin filled to a total volume of 1 gallon (3785 ml.) with AAMI-quality water.



For the Echo2 reprocessing system, a 2% solution is recommended for dialyzer cleaning and a 3.43% solution is recommended for disinfection. These solutions may be attained in the following ways:

1. A 2% solution is 1 part Peracidin and 49 parts AAMI-quality water.

1. For one gallon, measure 76 ml. of Peracidin filled to a total volume of 1 gallon (3785 ml.) with AAMI-quality water.

2. For 2 1/2 gallons, measure 190 ml. of Peracidin filled to a total volume of 2 1/2 gallons (9463 ml.) with AAMI-quality water.

2. A 3.43% solution is 1 part Peracidin and 29 parts AAMI-quality water.

1. For five gallons, measure 650 ml. of Peracidin filled to a total volume of 5 gallon (18,925 ml.) with AAMI-quality water.

2. For 2 1/2 gallons, measure 325 ml. of Peracidin filled to a total volume of 2 1/2 gallons (9463 ml.) with AAMI-quality water.

For the Seratronics DRS-43, older models of the DRS-4 use a 33% solution of peracetic acid, while models produced since early 1993 use a 21% solution. Consult and follow the instructions provided in the DRS-4 user's manual.

1 Renatron is a registered trademark of Minntech Corporation.

2 Echo is a registered trademark of Mesa Laboratories, Inc.

3 DRS-4 is a registered trademark of Seratronics, Inc.