

MROS BIOTROL STORAGE PROCEDURE

SEE OPERATION MANUAL FOR COMPLETE INFORMATION



STORAGE PROCEDURE

1. DISCONNECT PRODUCT HOSE FROM DIALYSIS MACHINE AND DIRECT IT TO A DRAIN.
2. VERIFY THE MROS IS CONNECTED TO THE WATER SUPPLY AND TURN ON THE WATER SUPPLY AND THE MROS.
3. TEST A SAMPLE OF THE MROS PRODUCT WATER FOR PRE-STORAGE PH. RECORD THE PH FOR A LATER COMPARISON.
4. SWITCH THE MROS OFF (STANDBY) AND PLACE THE FLUSH VALVE IN “FLUSH.”
5. ADD 150 ml OF BIOTROL TO THE PAA CONTAINER.
6. ADD WATER TO THE RED LINE ON THE CONTAINER AND REPLACE THE CAP.
7. AGITATE THE PAA CONTAINER AND RECONNECT TO THE MROS.
8. PRESS AND HOLD THE LEFT ARROW KEY AND PRESS THE RIGHT ARROW KEY. NOTE: THIS ACCESSES THE DISINFECT MODE.
9. HOLD IN THE ENTER KEY TO DRAW THE BIOTROL SOLUTION INTO THE MROS.
10. CONTINUE HOLDING THE ENTER KEY UNTIL THE PAA CONTAINER IS EMPTY.
11. PLACE THE FLUSH VALVE IN “OPERATION.”
12. VERIFY PH AT THE REJECT HOSE AND THE PRODUCT HOSE.

REJECT HOSE \leq 3 PH PRODUCT \leq 4 PH
13. LABEL THE MROS WITH APPROPRIATE WARNING SIGNS (EXAMPLE: “DO NOT USE / CONTAINS BIOTROL”).
14. THE MROS MAY NOW BE STORED FOR UP TO 2 WEEKS.

WARNING: STORING THE MROS FOR MORE THAN 2 WEEKS WITH BIOTROL MAY CAUSE DAMAGE TO THE MEMBRANES.

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RINSE PROCEDURE

1. PLACE THE FLUSH VALVE IN THE “FLUSH” POSITION.
2. DIRECT THE PRODUCT AND REJECT HOSES TO A DRAIN.
3. VERIFY THAT THE MROS IS CONNECTED TO A WATER SUPPLY AND THE WATER SUPPLY IS TURNED ON.
4. TURN ON THE MROS AND ALLOW IT TO RUN FOR 5 MINUTES.
5. AFTER 5 MINUTES, PLACE THE FLUSH VALVE IN THE “OPERATION” POSITION AND ALLOW THE MROS TO RUN AT THIS SETTING FOR 5 MINUTES.
6. TEST THE PH AT THE PRODUCT HOSE AND COMPARE THE RESULT WITH THE RESULT RECORDED IN STEP 3 OF THE STORAGE PROCEDURE.
7. CONTINUE RINSING THE MROS WITH THE FLUSH VALVE IN THE “OPERATION” POSITION UNTIL THE PH AT THE PRODUCT HOSE IS WITHIN 1 PH OF THE STARTING PH RECORDED IN STEP 3 OF THE STORAGE PROCEDURE.
8. WHEN THE PH VALUES ARE EQUIVALENT (WITHIN 1 PH) AND THE PRODUCT WATER CONDUCTIVITY IS WITHIN SPECIFICATION, THE MROS IS READY FOR SERVICE.
9. TURN OFF THE MROS AND REMOVE THE WARNING SIGNS.
10. THE MROS MAY NOW BE CONNECTED TO THE DIALYSIS MACHINE FOR SERVICE.

WARNING: THE POST-STORAGE PH VALUE SHOULD BE THE SAME OR WITHIN 1 PH TO THE PRE-STORAGE PH VALUE. IF IT IS NOT, CONTINUE RINSING UNTIL THE VALUES ARE EQUAL.

WARNING: DO NOT PLACE THE MROS IN SERVICE UNLESS ALL OPERATIONAL PARAMETERS ARE WITHIN SPECIFICATION. CONSULT THE STARTUP LOG IN THE MROS OPERATION MANUAL TO VERIFY THAT ALL SPECIFICATIONS ARE MET.