



Fresenius Medical Care

SERVICE BULLETIN

Equipment: 2008K Hemodialysis Machines
Bulletin: 03-FRK-001 Rev A
Subject: Correction to 2008K Troubleshooting Guide 507298 Rev A

Written By	Reviewed By	Approved By	Effective Date
J. Fox (TSD)	Robert Hassard	ECO# 11282	10-29-03

Distribution: Nat'l Svc Mgr (M. Lowery), TS Mgr (K. Cogswell), QS (M. Owen), QE (R. Fox), Eng (D.Gavin), DTS (M. Crnkovich), Tng (B. Hassard)

1.0 PURPOSE

To inform all Field Service and Technical Support personnel of a correction to the 2008K Troubleshooting Guide P/N 507298 Rev A.

2.0 SCOPE

The correction to the 2008K Troubleshooting Guide involves Section 1 – FLOW ERRORS IN DIALYZE MODE. Steps F-4.0.0 CHECK FOR A VALVE ERROR (VERR) will be modified and step F-4.0.1 CHECK FLOW ERROR “IN BYPASS” will be added.

3.0 PROCEDURE

Below you will find the before and after the corrections to these steps.

Before Modification:

F-4.0.0 CHECK FOR A VALVE ERROR (VERR)

Note: Valve errors are caused by electrical current problems in a ‘valve circuit’. If present, VERR (debug screen 1) increases (to a maximum of 255). If not present VERR remains 0.

Call up debug screen 1. VERR is in the lower right corner. Is VERR = “0”?

Yes See F – 5.0.0

No **Note** that you are in DIALYSIS program and proceed to TROUBLESHOOTING VALVE ERRORS (page 31)

After Modification:

F-4.0.0 CHECK FOR A VALVE ERROR (VERR)

Note: Valve errors are caused by electrical current problems in a 'valve circuit'. If present, VERR (debug screen 1) increases (to a maximum of 255). If not present VERR remains 0.

Call up debug screen 1. VERR is in the lower right corner. Is VERR = "0"?

{Modified} ->

Yes See F – 4.0.1

No **Note** that you are in DIALYSIS program and proceed to TROUBLESHOOTING VALVE ERRORS (page 31)

{New Step} ->

F-4.0.1 CHECK FLOW ERROR "IN BYPASS"

Open the shunt door to cause bypass. Go to debug screen 0 and watch Flow Error for **one full minute**. Does Flow Error remain "0" constantly or does it still = "1" (either constant or intermittent)?

"0" constant See F – 2.0.2

Still = "1" Close the shunt door and see F – 5.0.0

If there are any questions regarding this bulletin, contact Fresenius Technical Support at 800-227-2572.