



Fresenius Medical Care

SERVICE BULLETIN

Equipment: 2008K Hemodialysis Machines
Bulletin: 02-FRK-001 Rev A
Subject: Additional Quarterly Preventive Maintenance Checks

| Written By | Reviewed By | Approved By | Effective Date |
|--------------|-------------|-------------|----------------|
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1.0 PURPOSE

To inform all Field Service and Technical Support personnel of the addition of a Power Logic Board IC9 Check and a Power Failure Alarm Check both to be performed during the Quarterly Preventive Maintenance.

2.0 PROCEDURE

Add the following sections to the Quarterly Preventive Maintenance section of your 2008K Preventive Maintenance Procedures manual (P/N 507297):

2.6A POWER LOGIC BOARD IC9

Remove the 9-Volt battery and perform the automatic alarm test. Verify that the 9-Volt battery test fails. If the 9-Volt battery test passes with the 9-Volt battery removed, replace IC9 (P/N 362364-01) on the Power Logic board.

2.9 POWER FAILURE ALARM

Test the Power Failure alarm by turning the main power switch off on the back of the power supply with the machine powered on. Verify that the audible alarm sounds. If no audible alarm occurs, check/replace the 9-Volt battery.

The following page is a revised Quarterly Preventive Maintenance Checklist, which includes the additional Power Failure Alarm Check.

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

PREVENTIVE MAINTENANCE CHECKLIST QUARTERLY/1000 HOUR

SERIAL NO. _____ DATE _____

MACHINE I.D. NO. _____ MACHINE HOURS _____

TECHNICIAN(S) _____ LABOR HOURS _____

See the Referenced Section of the Fresenius 2008K Preventive Maintenance Procedures (p/n 507297 Rev C or later) and Field Service Bulletin 02-FRK-001 for detailed instructions to perform the following:

| <u>Ref. Section</u> | <u>Procedure</u> | <u>Completed By:</u> |
|---------------------|--|----------------------|
| 2.1 | Clean Filters (replace if necessary) and replace O-Rings: | |
| | Water Inlet..... | _____ |
| | Acid and Bicarbonate Connectors..... | _____ |
| | Dialysate Inline Filter | _____ |
| | Dialysate Line Connectors..... | _____ |
| | Pre-UF Pump..... | _____ |
| 2.1A | Replace DIASAFE ⁰ filter (If Applicable)..... | _____ |
| 2.2 | Inspect Check Valves (replace if necessary)..... | _____ |
| | UF Pump Output (2 valves)..... | _____ |
| | Concentrate and Bicarbonate Pump Input (if central feed)... | _____ |
| 2.3 | Check UF Pump | _____ |
| 2.4 | Check Temperature with External Meter | _____ |
| 2.5 | Check Conductivity with External Meter..... | _____ |
| 3.18 | Calibrate Level Detector | _____ |
| 2.6 | Check Alarm Operation and Pressure Holding Test..... | _____ |
| 2.6A* | Check Power Logic Board IC9 | _____ |
| 2.9* | Check Power Failure Alarm | _____ |
| 2.7 | Check Labels and Mechanical Condition | _____ |
| 2.8 | Inspect Blood Pump Rotor | _____ |

* Refer to Field Service Bulletin 02-FRK-001 for Referenced Section 2.6A and 2.9.

NOTES:
