



# Fresenius Medical Care SERVICE BULLETIN

Equipment: 2008K  
 Bulletin: 00-FRK-001  
 Subject: Calibrate If Replaced

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## 1.0 PURPOSE

To set guidelines for all Field Service and Technical Support personnel on what calibrations must be performed if certain components are replaced on the 2008K Hemodialysis machine.

## 2.0 SCOPE

During the process of servicing a machine, components may need to be replaced. The following table shows calibrations that must be conducted after replacing certain components. The **Refer to:** column is the appropriate section in the 2008K Calibration Procedures booklet (P/N 507296).

Replaced Component	Then Calibrate	Refer to:
- Deaeration Pump Head	- Deaeration & Loading Pressure	Sec. 2.2.1
- Deaeration Motor (or rebuild)		
- Loading Pressure Relief Valve		
- Flow Pump Head	- Flow Pressure	Sec. 2.2.2
- Flow Motor (or rebuild)		
- Flow Pressure Relief Valve		
- Balance Chamber	- Balance Chamber Volume	Sec. 2.2.3
- Acid Pump	- Acid Pump Volume	Sec. 2.2.4
- Bicarbonate Pump	- Bicarbonate Pump Volume	Sec. 2.2.5
- UF Pump	- UF Pump Volume	Sec. 2.2.6
- Dialysate Pressure Transducer	- Dialysate Pressure	Sec. 2.3.3
- Temperature Sensor	- Temperature Control	Sec. 2.3.6
- Heater Bar		
- Blood Leak Detector	- Blood Leak	Sec. 2.3.7
- Conductivity Cell (Pre or Post)	- Conductivity Cells	Sec. 2.3.8

Table 1

<b>Replaced Component</b>	<b>Then Calibrate</b>	<b>Refer to:</b>
- Functional Board (New EEPROM)	- All Calibrations	All Sections
- Sensor Board	- Arterial Pressure	Sec. 2.3.1
	- Venous Pressure	Sec. 2.3.2
	- Dialysate Pressure	Sec. 2.3.3
	- Temperature Control	Sec. 2.3.6
	- Temperature Sensors	Sec. 2.3.4
	- Post Temperature Sensor	Sec. 2.3.5
	- Blood Leak	Sec. 2.3.7
	- Conductivity	Sec. 2.3.8
	- Arterial Pump Rate	Sec. 2.4.3
	- Venous Pump Rate	Sec. 2.4.4
- Blood Pump Module	- Arterial Pressure	Sec. 2.3.1
	- Arterial Pump Rate	Sec. 2.4.3
- Level Detector Module	- Venous Pressure	Sec. 2.3.2
	- Level Detector	Sec. 3.2

Table 1 (cont.)

Any questions regarding this bulletin, contact Fresenius Technical Support