

PREVENTIVE MAINTENANCE CHECKLIST ANNUAL/4000 HOUR

SERIAL NO. _____ DATE _____
 MACHINE I.D. NO. _____ MACHINE HOURS _____
 TECHNICIAN(S) _____ LABOR HOURS _____

See the Referenced Section of the 2008K@home™ Preventive Maintenance Procedures (part number 507665 Rev. K) for detailed instructions to perform the following:

<u>Reference Section</u>	<u>Procedure</u>	<u>Value</u>	<u>Completed By:</u>
3.1	Clean Filters and Replace O-Rings.....		_____
3.2	Replace bibag Inlet Filter and Connector Door O-Rings (If Applicable)		_____
3.3	Replace Pre-UF Pump Filter.....		_____
3.4	Replace UF Pump Check Valves.....		_____
3.5	Check Deaeration Restrictor and Replace O-Rings..... (If Applicable)		_____
3.6	Rebuild UF, Concentrate and Bicarbonate Pumps.....		_____
3.7	Check Ground Heater Element		_____
3.8	Check High Voltage AC Connections..... (<0.2 ohms)	_____	_____
3.9	Replace Deaeration Motor Brushes..... (every 8000 hours)		_____
3.10	Check Inlet Water Pressure Regulator	(Range: 18 to 20psi)	_____
3.11	Calibrate bibag Pressure Transducers	(If Applicable)	_____
3.12	Check Deaeration Pressure	(Range: See Table 2 on page 23)	_____
	Check Loading Pressure.....	(Range: 18 to 20psi / with DIASAFE® Plus filter 23 to 25psi)	_____
3.13	Check Flow Relief Pressure.....	(Range: 29 to 30psi / with DIASAFE® Plus filter 35 to 36psi)	_____
3.14	Test Concentrate and Bicarbonate Pumps		_____
3.15	Calibrate UF Pump	(Range: 24 ± 0.1cc at 24 UF Pump strokes)	_____
3.16	Check Conductivity Calibration	(Range: Δ ± 0.1mS/cm)	_____
		Machine Display	External Meter
3.17	Check Temperature Calibration.....	(Range: 37 ± 0.3°C)	_____
		(Range: 39 ± 0.3°C)	_____
3.18	Check Volt Hi Lo Detect.....	(Range: 4.8 to 5.2 ± 0.2V)	_____
3.19	Check Blood Leak Calibration.....	(Range 4.5 to 5.2V)	_____
	Check Dimness Calibration.....	(Range 4.0 to 6.0V)	_____
3.20	Check Arterial, Venous and TMP Calibration.....		_____
3.21	Check Dialysate Flow.....	(Range @ 500ml/min: 485 to 515ml)	_____
3.21	Check Heparin Pump	(If Applicable)	_____
3.22	Check Blood Pump.....		_____
3.23	Check and Calibrate Level Detector		_____
3.24	Check Alarm Operation and Pressure Holding Tests.....		_____
3.25	Verify pH	(Range 6.9 to 7.6)	_____
3.26	Rinse Check	(Range: ≥ 310ml collected)	_____
	Heat Disinfect Check	(Range: 80 to 90°C)	_____
3.27	Check Power Failure Alarm		_____
	Replace 9-Volt Battery.....		_____
3.28	Check Blood Pressure Module		_____
3.29	Final Checks		_____