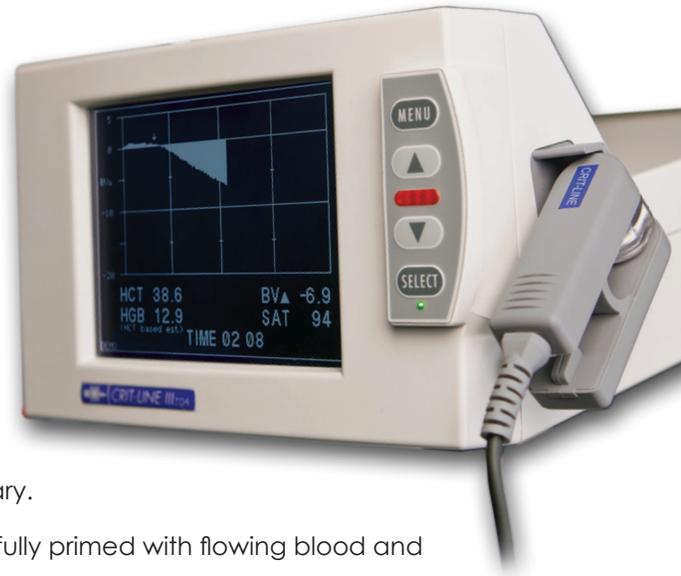


QUICK START GUIDE

For the Crit-Line III Monitor

The Crit-Line III monitor must always be used in conjunction with the clinical assessment and existing medical history before altering a dialysis treatment.

1. Keep the Crit-Line III monitor plugged in at all times; power switch OFF when not in use. When plugged in, the green light should be illuminated on the keypad.
2. Attach disposable blood chamber to arterial side of dialyzer prior to priming.
3. Prime system per unit procedure.
4. Turn power switch **ON**.
5. Clear memory or print data, if necessary.
6. Inspect blood chamber to ensure it is fully primed with flowing blood and absent of leakage and/or air bubbles.
7. Attach sensor clip to disposable chamber.
8. Select **Patient Run**. Wait 3–5 minutes with blood pump at ≥ 150 ml/min to ensure blood is flowing in circuit.
9. Select **Start Run**.
10. Verify that the BV Graph begins at zero.
11. If battery dies, turn power off, reattach power supply, wait 20 seconds, turn power back ON.



Helpful Hints

1. ALWAYS treat patient first; then the Crit-Line III monitor.
2. Intervene, as necessary, to optimize treatment.
3. Use Clinical Markers (press arrow keys) to mark events/changes in treatment, (every five minutes as needed).
4. Plasma refill check PRN or at treatment end; turn UF off or reduce to minimum for ten minutes and assess plasma refill.
5. If no printing or data retrieval available, suggest charting information from History Box, such as Hct (start), Hgb (start), Sat (min), Hct (max), and ending BV Change %.
6. Select "Stop" before saline rinse back procedure.

EFFECTIVE

Error Messages

Error Sensor Obstruction

Sensor is obstructed or blood has become so dense (i.e., blood clot) that measurement is not possible. The sensor may be obstructed with foreign material, or may be malfunctioning.

Error No Blood Detected

Sensor is not able to detect blood. Sensor is not correctly attached to chamber or saline/air is present in chamber.

Warning Low Voltage Shutdown in 02:00

Battery is reaching full discharge and power supply is not attached. Immediately reattach power supply to monitor to avoid monitor turning OFF.

For additional troubleshooting, contact Customer Service at **800-546-5463 option #4**

Indication for Use: The Crit-Line III monitor is a non-invasive hematocrit, oxygen saturation and percent change in blood volume monitor used in the treatment of hemodialysis patients. In addition, the Crit-Line III monitor estimates access recirculation and access blood flow in hemodialysis patients.

Caution: Federal (US) law restricts this device to sale by or on the order of a physician.

Note: Read the Instructions for Use for safe and proper use of this device. For a complete description of hazards, contraindications, side effects and precautions, see full package labeling at www.fmcna.com.



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