



AT ONE POUND, FIVE OUNCES,
THERE'S NOT A LOT OF JEFFREY TO SPARE.

With the VIA LVM Blood Gas & Chemistry Monitor, you don't even lose a drop.



HOW OFTEN WILL YOU DRAW BLOOD TODAY? How long will you wait for the results? With the VIA LVM Monitor, you get your blood gas and electrolyte results in about a minute. Without the blood

loss risks you had to accept in the past. Giving you real-time results.

OPTIMUM BLOOD CONSERVATION

Perform frequent blood gas and chemistry monitoring without sending a single drop of blood to the lab. Using a closed-loop system, the VIA LVM gently and automatically draws just 1.5 cc of blood into a special sensor where it's analyzed for about a minute. Then the blood is automatically reinfused to the baby. Keeping the blood where it should be – in your patient.

VIA[®]MEDICAL
The Blood Gas & Chemistry Monitoring Company

SUPERIOR PATIENT MANAGEMENT

The VIA system gives you vital information instantly. So you can make timely decisions with real-time data. Without waiting for lab results. You have the power to act quickly and decisively. And see the results of your interventions immediately.

INFECTION STAYS UNDER CONTROL

With no syringes or stopcocks, you reduce the chance of infection to your patient. Plus, eliminating blood exposure means less risk to healthcare workers, too. The VIA LVM Monitor provides fast, accurate blood gas and chemistry results without ever

opening the infant's arterial line. It's a revolution in patient monitoring.



Superior Sampling Process

Automatic, gentle withdrawal of 1.5 cc of blood at 100 cc/hr.

Automatic reinfusion of complete blood sample to patient. Post-sample flush of 0.5 cc.

Real-Time Information

Results displayed in 70 seconds. Automatic print-out. 40 sample memory.

Self-Calibration

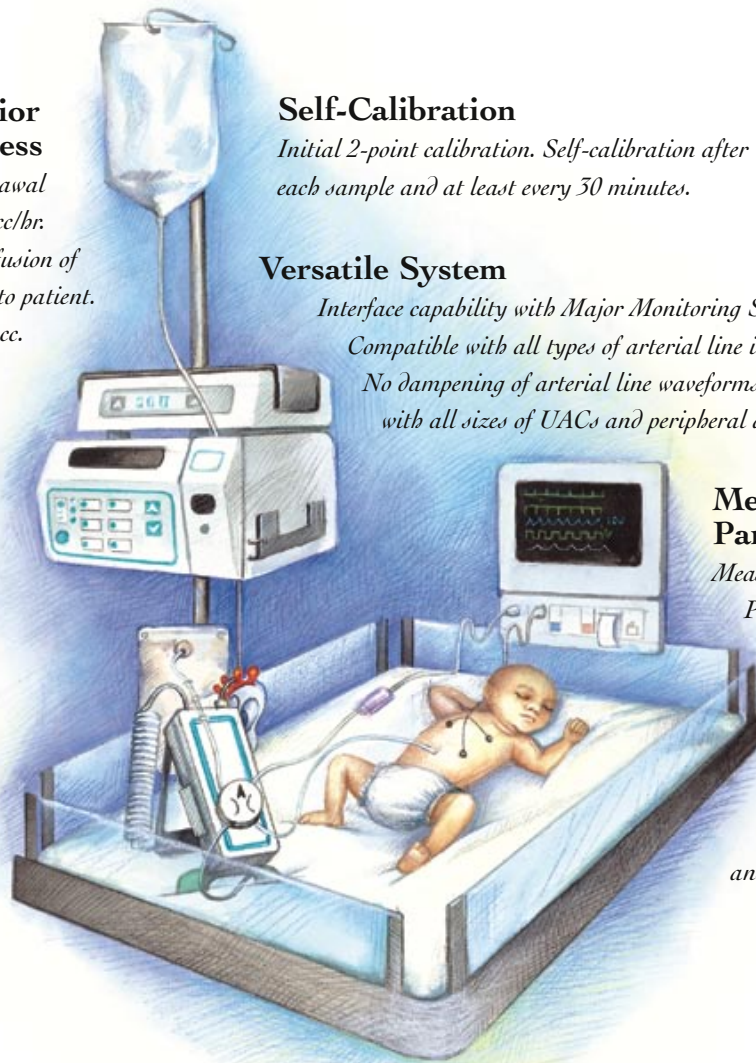
Initial 2-point calibration. Self-calibration after each sample and at least every 30 minutes.

Versatile System

Interface capability with Major Monitoring Systems. Compatible with all types of arterial line infusions. No dampening of arterial line waveforms. Compatible with all sizes of UACs and peripheral arterial catheters.

Measures Critical Parameters

Measures pH, pCO₂, pO₂, Sodium, Potassium and Hematocrit. Calculates Hemoglobin, Bicarbonate, Base Excess, Total CO₂, and O₂ Saturation. Safe, reliable monitoring using proven Clark, Severinghouse and ISE Technology.



VIA LVM BLOOD GAS & CHEMISTRY MONITORING SYSTEM

Closed Loop System

- Returns blood to patient
- Decreases transfusions
- Eliminates blood handling
- Eliminates blood exposure
- Decreases risk of infection

Real-Time ABG Monitoring

- Manage ventilator therapy more precisely
- Prevent hypoxia and hypercapnia
- Identify and correct negative trends
- Wean and extubate more safely
- Avoid reintubation

Real-Time K⁺ and Na⁺ Monitoring

- Manage K⁺ replacement protocols more closely
- Avoid hypo/hyponatremia
- Follow trends in electrolytes

Real-Time Hematocrit and Hemoglobin Monitoring

- Follow trends in patients at risk of bleeding
- Avoid IVH

Immediate Results

- More timely interventions
- No waiting for critical lab values

Automated Sampling System

- Eliminates pre-analytical error
- Reduces risk of IVH
- Provides more gentle, steady blood withdrawal and return
- Reduces labor associated with lab draws

VIA[®] MEDICAL

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