



epoc[®] Blood Analysis System



The Right Results at the Right Time. The epoc[®] Blood Analysis System is healthcare's first cost-effective POC testing solution to leverage Smartcard Technology and wireless communication to provide caregivers with real-time, lab-quality blood gas, electrolyte, and metabolite results at the patient bedside.

[View a Demo](#)

Product exclusively available for export to select markets.

Benefits

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- Lower operational costs vs. alternatives
 - Single-use, room temperature test card storage
 - Free up laboratory resources
 - Improve operational efficiencies
 - Wireless communication of real-time test results
 - Remove time consuming hand-offs
 - Automated, built-in QC/QA
 - Portable, customizable and easily integrated into clinical workflow
 - Focus on patient care and make more timely clinical decisions
 - Improve documentation and results management
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Specifications

- 9 Analytes on 1 Test Card: pH, pCO₂, pO₂, Na⁺, K⁺, Ca⁺⁺, Glu, Hct, Lac
- Calculated values: cHCO₃⁻, cTCO₂, BE(ecf), BE(b), cSO₂ and cHgb
- Results in about 30 seconds
- Room temperature test card storage
- Critical result reporting
- Test Card and patient ID barcoding
- Test with 92 µL fresh whole blood
- Operator / EQC lockouts
- Transmit results securely in real time
- Web-based epoc[®] Data Manager