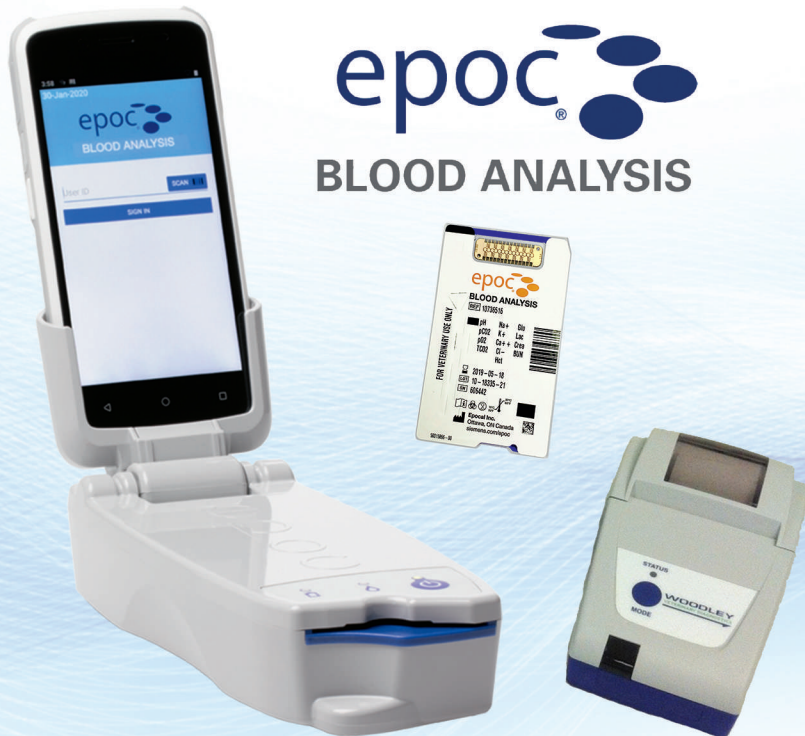


epoc[®] Blood Gas/Electrolyte Handheld Critical Care Analysers



epoc[®]
BLOOD ANALYSIS

NEW epoc NXS Host

- Automated software updates through Wi-Fi
- Simple, intuitive user interface, similar to that of a smartphone
- Touch screen navigation including 'Show me how' videos
- Colour coded results for easy interpretation

A cost effective, state of the art point of care solution

The epoc provides immediate, accurate, blood gas, electrolyte and critical care biochemistry results directly to a handheld PDA (included) and wirelessly interfaces to an electronic data manager (EDM) and Bluetooth printer:

Features

- Operates in any environment
- Requires zero maintenance
- Completely portable handheld system with rechargeable battery
- Extremely durable
- Room temperature card storage
- Integrated calibration and quality checks

Applications

- Remote Point of Care settings
- Cruise Ships/Leisure Yachts
- Military medicine - field hospitals, submarines, surface ships
- Oil and gas rigs
- Rural settings

Advanced
Partner

Laboratory Diagnostics
Point of Care Solutions

SIEMENS
Healthineers

Visit www.woodleylabdiagnostics.com for full product range

epoc Critical Care/Blood Gas Analyser

Features

- Accurate blood gas, electrolyte and critical care biochemistry results in 3 minutes
- Room temperature card storage
- 92µl sample, fresh whole blood (arterial, venous or capillary)
- Completely portable with rechargeable battery and Bluetooth printer
- Ready to use anytime, anywhere - in-practice, theatre or patient side
- Easy to use with touch screen technology
- Wi-Fi and Bluetooth enabled - easy transfer of data
- EDM Lite software and large data storage
- Automatic self calibration and quality checks
- Low cost analyser and cartridges
- Single-use, self calibrated test with barcoded **SmartCard™** technology for improved safety and total quality assurance
- Ability to input all patient data, temperature and ventilator settings - analyser stores 2,000 patient results

NEW epoc NXS Host

- Automated software updates through Wi-Fi
- Simple, intuitive user interface, similar to that of a smartphone
- Touch screen navigation including 'Show me how' videos
- Colour coded results for easy interpretation

Test Card Contains All Parameters

Measured Analytes:

pH, pCO₂, pO₂, TCO₂, Na⁺, K⁺, Ca⁺⁺, Cl⁻, HCT, Glu, Lac, Crea, BUN, Urea

Calculated Values:

cHgb, cHCO₃₋, ctCO₂, BE(ecf), BE(b), cSO₂, GFRmdr^{*†}, GFRmdr-a^{*†}, GFRckd[‡], GFRckd-a[‡], GFRswz[§], AGap, AGapK, BUN/Crea, Urea/Crea, A, A-a, a/A

Laboratories should establish and set their own normal range values.

*Values >60 will be reported as >60 mL/min/1.73 m². †IDMS-traceable MDRD type. ‡CKD-EPI equation. §Bedside Schwartz equation.

Suggested Applications

- Cruise Ships/Leisure Yachts
- Worldwide Embassies
- Military Medicine - Field Hospitals, Submarines and Surface Ships
- Oil and Gas Rigs
- Remote Mining Communities
- Emergency Rooms
- Small Laboratories
- Paediatric Applications
- Any POC Setting
- Remote Healthcare Centres

3 Simple Steps to Accurate & Immediate Results



State of the Art Blood Analysis

Advanced
Partner

Laboratory Diagnostics
Point of Care Solutions

SIEMENS
Healthineers

Visit www.woodleylabdiagnostics.com for full product range

