Hemo Control hemoglobin and hematocrit analyzer





NEW Bi-directional interface

Enhanced data management functions

Hemo Control

Accurate hemoglobin and hematocrit^{*} results with one simple test

- 2 results in 1 test
- Easy to use
- Small 8 µL sample volume
- No routine maintenance required





Accurate near patient testing for hemoglobin and hematocrit* meets advanced connectivity and reporting requirements

Easy to use	 User friendly features minimizes training time Step by step instructions on screen Backlit touch screen User selectable language menu Soft-load cuvette holder minimizes risk of contamination
Practical and portable	 Hemoglobin and hematocrit results from one sample available after 25-60 seconds (depending on the concentration) Venous, arterial or capillary blood Sample volume only 8 µl Microcuvette design minimizes risk of air bubbles Compact in size and weighing just 1.5 lbs No maintenance required. Auto self-test Integrated rechargeable battery (100 hours)
Accurate and reliable	 Operating ambient temperature 15°C-40°C Photometric azide methemoglobin method Measuring range: 0-25.6 g/dL; 0-15.9 mmol/L Precision: CV <1.5% Linearity: 0-20 g/dL: ±0.3 g/dL; >20 g/dL: ±0.7 g/dL Factory-calibrated with no need for further calibration Control cuvette included Hematocrit range 36 - 54 % (calculated)
Data management functions	 Bidirectional interface using a standard communication protocol Stores 4,000 patient results Connect to PC via USB connector cable Basic device upgradeable with data management (DM) functions: Barcode identification of patients, operators, cuvette LOT and control materials, quality control lockout function, additionally stores 500QC results Connectible with EKF Data Management software for easy configuration and reporting



Collect blood sample.



Put microcuvette into analyser.



Result appears in 25-60 seconds.

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*Hct result is calculated when the Hgb result is from 12 - 18 g/dL