



Hemo Control

Hematocrit and
hemoglobin analyzer



BLOOD BANK



Hemo Control

Hematocrit and Hemoglobin Analyzer



NEW
Bi-directional
interface

Enhanced data
management
functions

Accurate Hemoglobin and
hematocrit results with
one simple test

- 2 results in 1 test
- Easy to use
- No calibration required
- Bubble-free cuvette design

Simple, accurate and reliable Hemoglobin and Hematocrit measurement in 3 easy steps

Easy to use

- User friendly features minimises 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 μ L
- n•x•t shape microcuvette minimises air bubbles
- Compact in size and weighing just 700g
- 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
- Imprecision: CV <2 %
- Linearity: 0–20 g/dL: \pm 0.3 g/dL; >20 g/dL: \pm 0.7 g/dL
- Calibrated to NCCLS reference method
- Control cuvette included

Data management functions

- Bidirectional interface using LIS2-A2 communication standard
- 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
- Hemo Control Manager: integrated Bluetooth technology, Supports DM functions already at delivery

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1

Collect blood sample



2

Put microcuvette into analyzer



3

Result appears in 25–60 seconds



Hemo Control n.x.t Generation microcuvettes



- Simple sampling from any angle
- Low 8 µl sample volume
- Convenient package sizes
- Bubble-free technology

Precise sample collection

- Only 8 µl of capillary, venous or arterial blood
- Pre-filled cuvette with dry reagent
- Blood drawn in by capillary action
- Minimised risk of air bubbles gives consistent results

Individually packaged microcuvettes

- Suitable for tropical conditions
- Carton of 50. Ideal for mobile use and low volume sites
- Each cuvette package contains its own desiccant
- Low sensitivity to humidity
- Operating temperature 15°C-40°C
- Store at room temperature 15-30°C
- Shelf life of 18 months

Canister of 50 microcuvettes

- Sealed canister with desiccant
- Ideal for high volume sites
- Operating temperature 15°C - 40°C
- Store at room temperature 15-30°C
- Shelf life of 24 months
- Cuvettes stable for 3 months after opening when stored with the cap securely closed



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