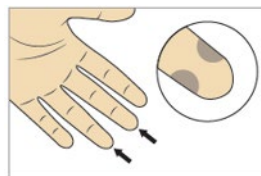
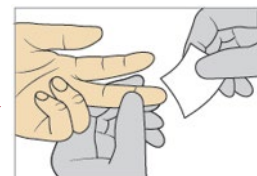


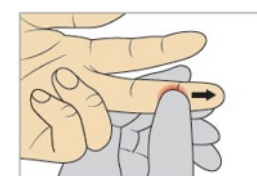
HemoCue® Hb 801 System: Quick tip guide



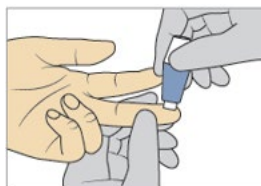
1. For capillary sampling, use the middle or ring finger. The patient should be seated with hands warm and relaxed, avoid fingers with rings.



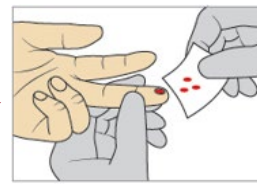
2. Clean fingertip with disinfectant and allow to dry.



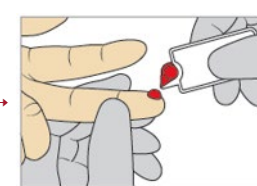
3. Using your thumb, lightly press the finger from the top knuckle towards the fingertip to stimulate blood flow.



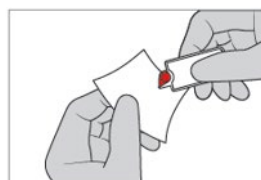
4. Puncture at the side of the fingertip with a high-flow lancet.



5. Wipe away the first 2 or 3 drops of blood and press lightly towards the fingertip until another drop of blood appears.



6. Make sure the blood drop is large enough and fill the microcuvette completely in one continuous process. Do not let more than 40 seconds pass between filling (step 6) and inserting into the analyzer (step 8).



7. Wipe off any excess blood from the outside of the microcuvette. Make a visual inspection of the microcuvette. If there are air bubbles, discard and fill a new microcuvette.



8. With analyzer in Ready State, insert the filled microcuvette into the microcuvette holder and press down. The result will be displayed in just under one second.



9. Once the result is displayed, remove and discard the microcuvette. The result is displayed for 10 seconds and is automatically saved.



HemoCue® Hb 801 System

Specifications¹

Principle

The HemoCue® Hb 801 System consists of an analyzer together with microcuvettes. Blood is drawn into the microcuvette cavity by capillary action. The measurement takes place in the analyzer, which measures the absorbance of whole blood at an Hb/HbO₂ isosbestic point

Calibration

Calibrated against the hemiglobincyanide (HiCN) method, the international reference method recommended by the ICSH, for the determination of the hemoglobin concentration in blood. The system is factory calibrated and needs no further calibration

Sample material

Capillary or venous whole blood

Measurement range

1.0-25.6 g/dl
(10-256 g/L, 0.62-15.9 mmol/L)

Results

<1 second

Sample volume

10 µL

Dimensions

3.5 x 5.6 x 9 inches
(87 x 143 x 45 mm)

Weight

<0.55 lbs (250 g), batteries excluded

Operating temperature

50-104°F (10-40°C)

Storage temperature

Analyzer: 32-122°F (0-50°C)
Microcuvettes: 50-104°F (10-40°C)
Opened or unopened microcuvettes can be stored for a shorter period (6 weeks) between 0-122°F (-18-50°C)

Power

USB adapter or 3 AA batteries 1.5V Alkaline or 1.2 V NIHM
Optional: HemoCue rechargeable battery

Quality control

Built-in self-test, optional liquid controls

Interface

USB and Bluetooth Low Energy

CPT code

85018-QW: Blood count; hemoglobin (hgb)
Modifier -QW is defined as a Clinical Laboratory Improvement Amendment (CLIA) waived test. The modifier is used to identify waived tests.

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.

Contact us:

Customer Service

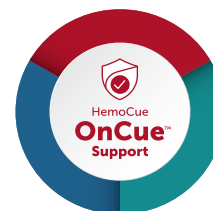
800.323.1674

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Technical Support

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HemoCue OnCue™ Support

HemoCue OnCue™ Support is a comprehensive program designed to meet your needs as quickly and conveniently as possible.

Powered by HemoCue employees, you get answers and education from the experts who know our products best.

¹HemoCue® Hb 801 System Package Insert 151904 220204