

The HemoCue® Hb 801 System for Point-of-Care Hemoglobin Testing



Test Hemoglobin. Not Your Patience.

HemoCue® Hb 801 System fits seamlessly into your workflow so you can focus on providing the best care possible.

With intuitive features and a modern design, the HemoCue® Hb 801 System rapidly delivers lab-quality information without slowing you down. Providing advanced point-of-care hemoglobin testing in your clinic is easier than ever.

HemoCue® Hb 801 System

Key Features



Test results in under one second



Reagent-free cuvettes improve open-vial stability



Large display and intuitive on-screen symbols

Wireless Connectivity

Through Middleware



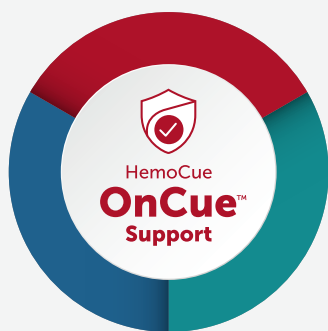
Patient safety: getting the right test for the right patient



Eliminate errors: automate transcription



Clinical trends: capture data for EHR reporting tools



HemoCue OnCue™ Support

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

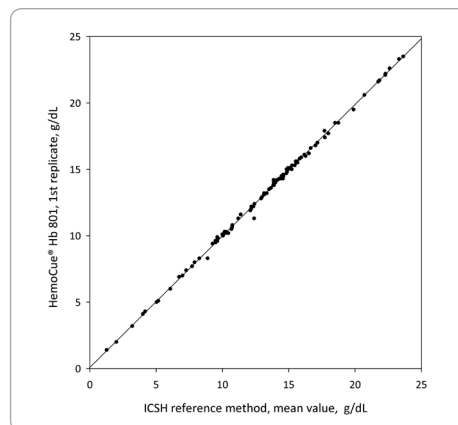
Powered by HemoCue employees, you get answers and education from the experts who know our products best.

At your office, online, or on the phone, we're ready to do more for you.



Accuracy Matters

Hemoglobin testing is often done as a part of a routine doctor's visit or when a patient presents symptoms of anemia.¹ With a small drop of blood (~10 µL), the HemoCue® Hb 801 System determines an individual's hemoglobin value in less than one second. Calibrated against the International Council for Standardization in Hematology (ICSH) recommended reference method, the HemoCue® Hb 801 System provides lab-quality results in CLIA-waived settings.



Each point on the diagram represents an actual hemoglobin test result. The closer to the line, the more closely related the result is to the "gold standard" reference method.²

HemoCue® Hb 801 System Product Specifications³

Principle:	Measure absorbance of whole blood at an Hb/HbO ₂ isosbestic point (506 and 880 nm)
Calibration	Factory calibrated against the ICSH recommended reference method; needs no further calibration
Sample Material:	Capillary or venous whole blood
Measurement Range:	1.0-25.6 g/dL
Results:	< 1 second
Sample Volume:	10 µL
Storage Temperature:	Analyzer: 32-122 °F (0-50 °C) Microcuvettes: 50-104 °F (10-40 °C)
Operating Temperature:	50-104 °F (10-40 °C)
Power:	USB adapter or 3 AA batteries (1.5 V Alkaline or 1.2 V NiMH) Optional: HemoCue® rechargeable battery
Interface:	USB and Bluetooth
Quality Control:	Built-in self-test; optional liquid controls
CPT Code:	85018-QW 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.

Product Order Number

121920	HemoCue® Hb 801 Analyzer
111902	HemoCue® Hb 801 Microcuvettes

**Make the HemoCue® Hb 801 System part your workflow.
Contact your HemoCue or preferred distribution representative today.**

¹<https://www.mayoclinic.org/tests-procedures/hemoglobin-test/about/pac-20385075>

²HemoCue® Hb 801 System V&V Graphs, Figure 2. HemoCue® Hb 801 System vs ICSH, venous blood samples; HCAB:000020941[2]

³Operating Manual: Article # 901912 190204 US

