

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



## Accuracy Made Easy

The HemoCue® Hb 801 System brings ease of use and convenience together with rigorous standards to provide you with lab-quality results at the point of care.

Backed by 40 years of proven clinical performance, HemoCue offers information you can rely on to provide patients with the best care possible.

## HemoCue® Hb 801 System Key Features



Test results in under one second

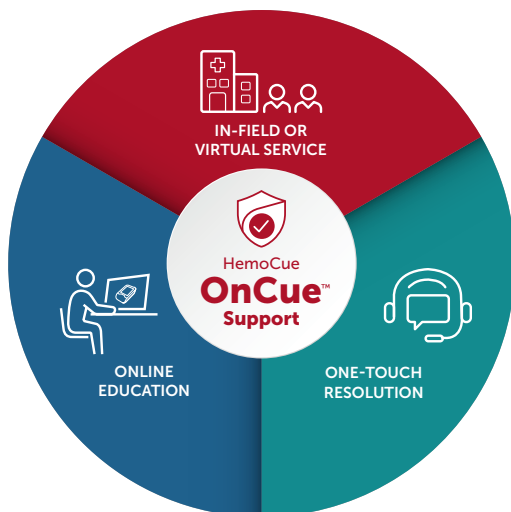


Reagent-free microcuvettes improve open-vial stability (30 months open-vial stability)



Large display and intuitive on-screen symbols

## HemoCue OnCue™ Support



### One-Touch Resolution

Get answers from our live customer service and technical support teams located at HemoCue® America in California.

### In-Field or Virtual Service

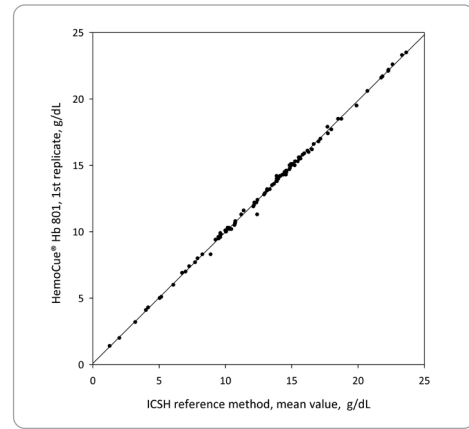
Get extensive support from your HemoCue® representative virtually or right in your office.

### Online Education

Easily stay up to date with comprehensive eLearning modules, competency reviews, and more.

## Accuracy Always Matters

Hemoglobin testing is often done as a part of a routine doctor visit or when a patient presents with symptoms of anemia.<sup>1</sup> 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) 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.<sup>2</sup>

## HemoCue® Hb 801 System Product Specifications<sup>3,4</sup>

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

**Prop 65 Warning**  **Warning:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### Product Order Number

<b>121920</b>	HemoCue® Hb 801 Analyzer
<b>111902</b>	HemoCue® Hb 801 Microcuvettes <sup>4</sup>

**Make the HemoCue® Hb 801 System part of your workflow.**

Contact your HemoCue or preferred distribution representative

Learn more at [hemocue.us](http://hemocue.us)

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

<sup>2</sup> HemoCue® Hb 801 System V&V Graphs, Figure 2; HCAB:000020941[2]

<sup>3</sup> Operating Manual: Article # 901912 190204 US

<sup>4</sup> Hb 801 Package Insert: Article # 151904 191112 US