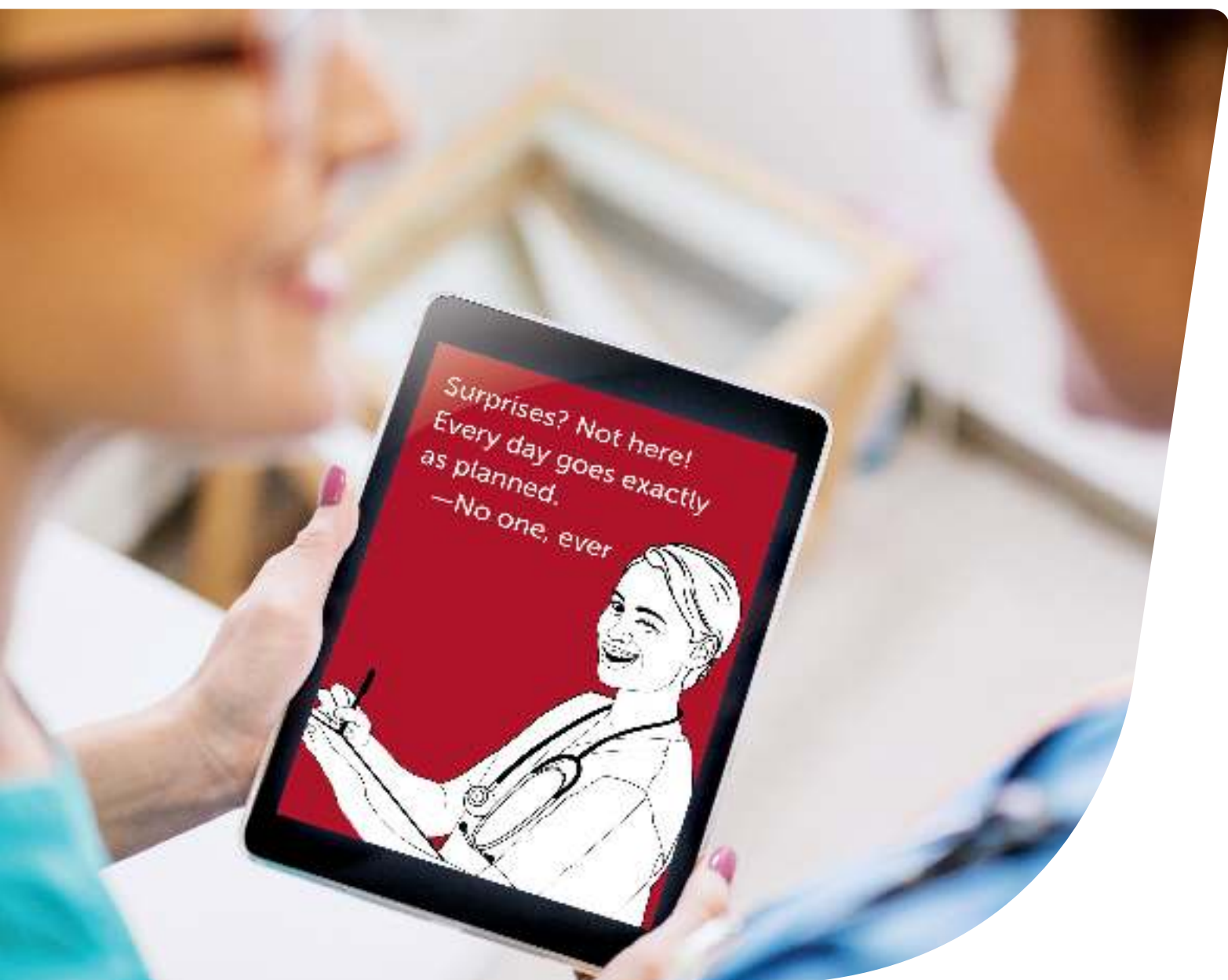


# Test Hemoglobin. Not Your Patience.

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



## 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.

Smart, fast, and durable, the HemoCue® Hb 801 System simplifies hemoglobin testing when and where it's needed: at the point-of-care.

### Seamless Fit into Your Workflow



#### System

Key Features



#### Support

HemoCue Experts  
Standing By

## Key Features

The HemoCue® Hb 801 System includes the analyzer and reagent-free cuvettes. The key features of the HemoCue® Hb 801 System, make it easier than ever to seamlessly integrate point-of-care hemoglobin testing into your workflow.



Wireless connectivity through middleware



Test results in under one second



Reagent-free cuvettes improve open-vial stability



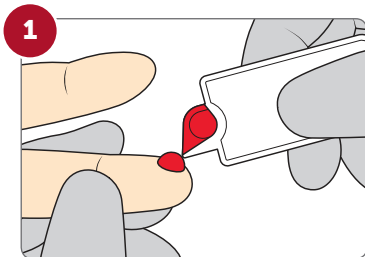
Large display and intuitive on-screen symbols



Perform internal quality control self-tests<sup>1</sup> on the analyzer

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## Get Results in 3 Steps



1 Fill the microcuvette.



2 Place the microcuvette into the analyzer.



3 View results in under one second.

<sup>1</sup>Refer to your local or regulatory agency for any external control requirements

## HemoCue® Hb 801 System

Wireless connectivity through middleware.



The HemoCue® 801 System is ready to connect when you are. Our System is capable of connecting to your EHR through middleware wirelessly, providing you with all the benefits of having your hemoglobin testing process connected.



## The Benefits of Being Connected



Patient Safety: getting the right test for the right patient



Eliminate Errors: automate transcription



Clinical Trends: capture data for EHR reporting tools



QC Management: create an audit trail



Billing Integrity: get reimbursed for every possible test

Interested in learning more about  
connecting through middleware?



**Call us**  
800.881.1611



**Email us**  
[web@hemocue.com](mailto:web@hemocue.com)



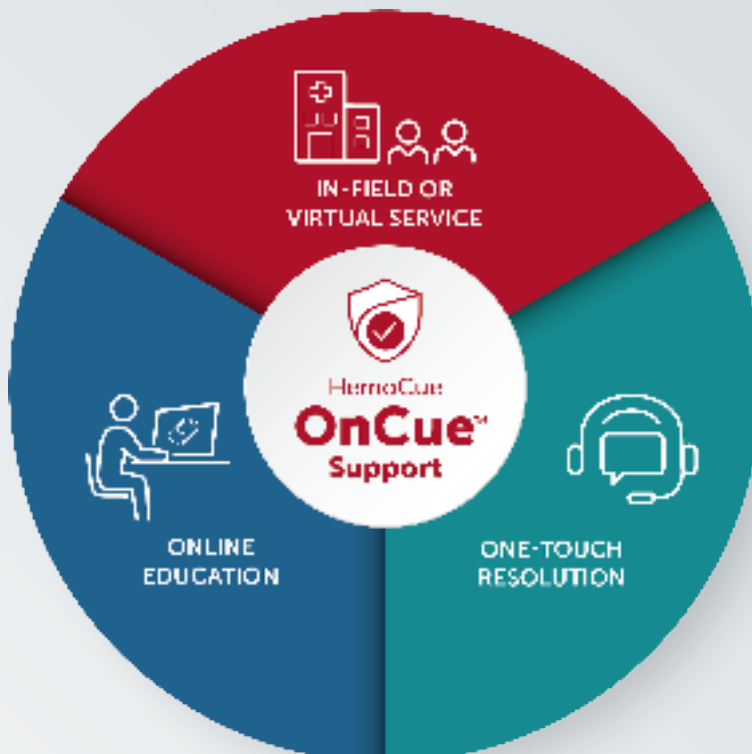
## HemoCue OnCue™ Support

Service and support that won't slow you down.  
Only from HemoCue.

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.



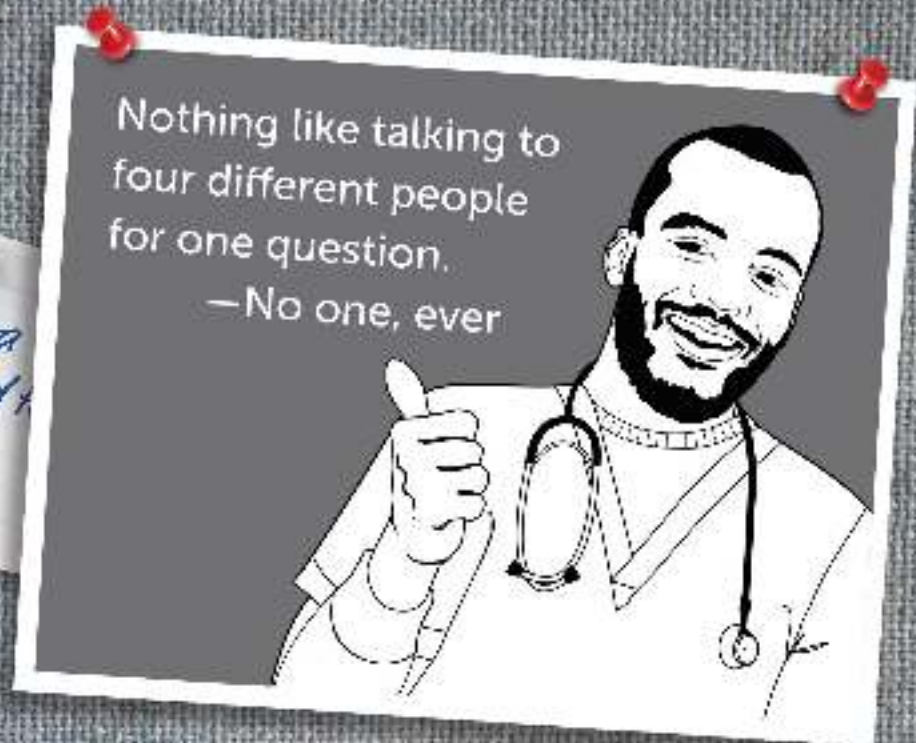
- Extensive in-field or virtual support from your HemoCue representative
- Comprehensive online product education programs and competency reviews
- Live customer service and technical support located at HemoCue America in California

## 35 Years by Your Side

In 1982, HemoCue's founders visited healthcare providers and lab technicians to understand the challenges they faced in blood testing. They believed it was possible to transform testing and they did. Today, we continue to work side-by-side with you and those on the front-lines of healthcare to help provide the best care possible.

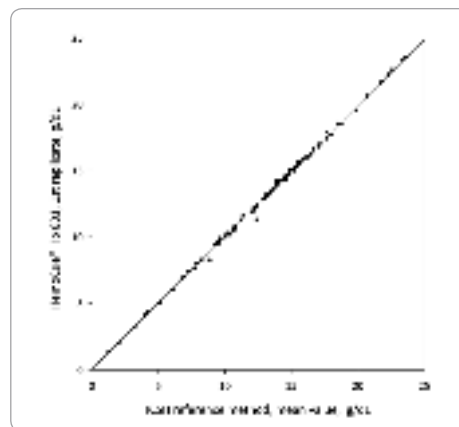


**Thank you for all that you do.**



## Accuracy Matters

Hemoglobin testing is often done as a part of a routine doctor's visit or when a patient presents symptoms of anemia.<sup>2</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>3</sup>

<sup>3</sup>HemoCue® Hb 801 System V&V Graphs, Figure 2. HemoCue® Hb 801 System vs ICSH, venous blood samples; HCAB:000020941[2]

## HemoCue® Hb 801 System Product Specifications<sup>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.

### Product Order Number

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

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

<sup>2</sup><https://www.mayoclinic.org/tests-procedures/hemoglobin-test/about/pac-20385075>

<sup>4</sup>Operating Manual: Article # 901912 190204 US

