

HemoCue® Hb 801 System

# INNOVATION AT ITS BEST...

*... from the pioneers in  
Hb testing*



**HemoCue Hb 801**  
Hemoglobin point-of-care testing

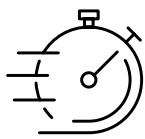


# HemoCue – the innovators of Hb testing in point of care

## Introducing - The HemoCue® Hb 801 System

More than 35 years ago, when we first pioneered Hb point-of-care testing, we listened to health care providers to invent the most accurate device for point-of-care testing. Our products became a standard within Hb testing. With the innovative Hb 801 we are taking Hb point-of-care testing to a new level.

## The Hb 801 – Designed with your needs in mind



**Maximize Time with  
Your Patients**



**Experience Daily  
Operational Efficiency**



**Trust Your Results at the  
Point of Care**

**+350 000**  
analyzers delivered

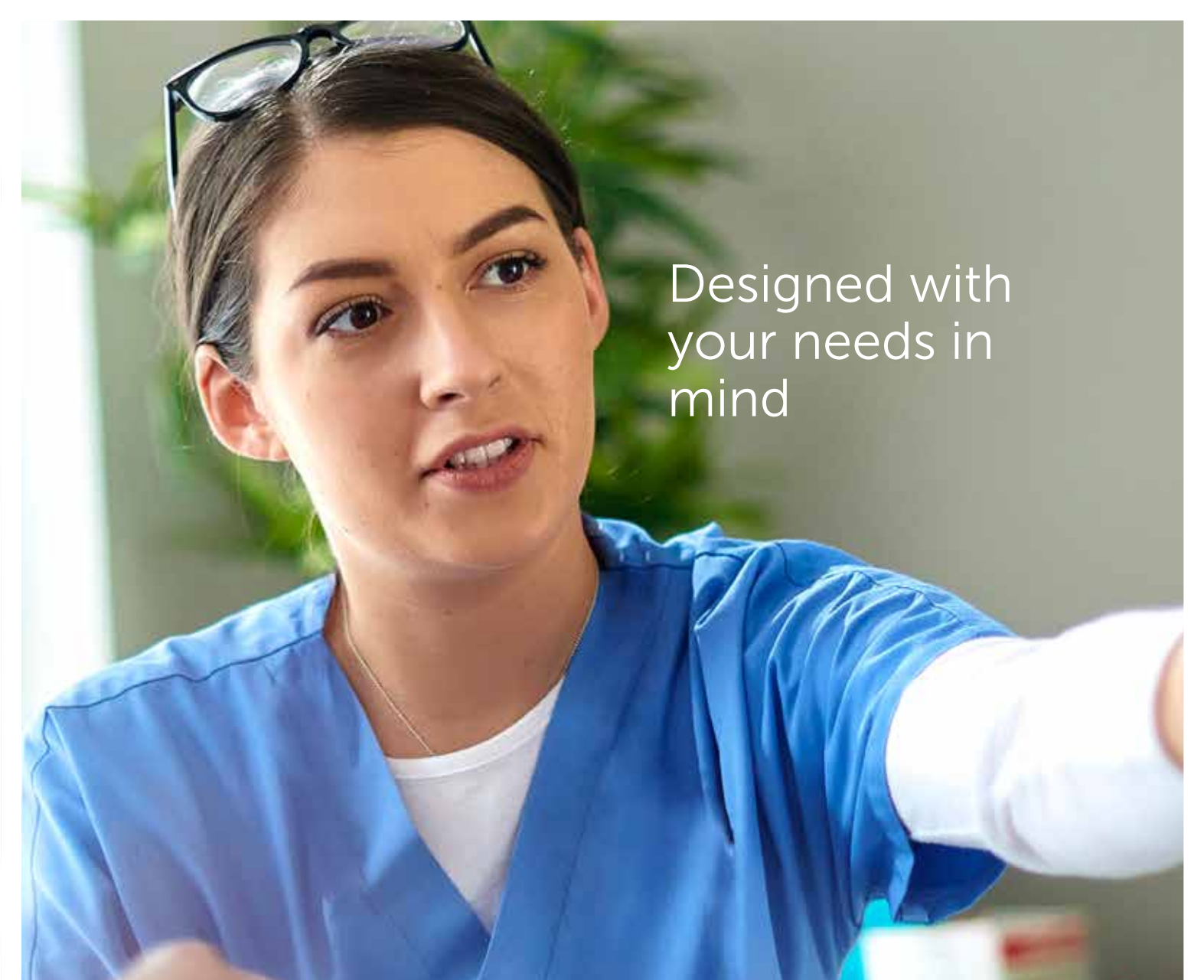
**+35**  
years of experience

Customers in

**130**  
countries

**500 000**  
microcuvettes  
produced daily

**4**  
tests/second  
worldwide



Designed with  
your needs in  
mind

## Your Everyday Reality

Putting your trust in a point-of-care system is no small matter. When response time is critical and treatment decisions can't wait, you need to rely on solutions that are easy to operate and consistently deliver accurate results you can trust.

At HemoCue, we develop tools and solutions for reliable fast and easy patient diagnosis, to support your medical decisions - at the time of care.

# HemoCue® Hb 801 System

The innovative Hb 801 provides ease of use and enables workflow efficiency with connectivity capabilities delivering fast results at the time of care.



## Maximize Time with Your Patients

- ✓ Immediate results in less than 1 second
- ✓ Work everywhere with flexible power supply options
- ✓ Easy to clean - less down time



## Experience Daily Operational Efficiency

- ✓ Set cleaning reminders and schedule quality controls\*
- ✓ Large display and symbols monitor workflow and results
- ✓ "Let-go-grip" - No need to keep holding the microcuvette down



## Trust Your Results at the Point of Care

- ✓ Factory calibrated against the ICSH recommended reference method. No further calibration needed
- ✓ Robust design and accurate testing within a wide range of temperatures and humidity
- ✓ Built-in self-test



\* HemoCue® 801 Connect

# The HemoCue® Hb 801 Analyzer



\* 10-40 °C

# The Unique Microcuvette

The unique HemoCue microcuvette serves as pipette, test tube and measuring vessel – all in one. Built on HemoCue's trusted microcuvette technology – you can rely on quality and consistent lot-to-lot reproducibility.

## "Let-go-grip"

Simply insert and release directly

No need to hold during measurement

## Larger Microcuvette body

Convenient and better grip  
Flexibility – Microcuvette can be inserted either way

## Small sample volume

10  $\mu$ L – ideal for both capillary or venous sampling

## Designed for warm and humid environment

10-40 °C  
Humidity:  
up to 90% at 25 °C  
and 75% at 40 °C



# HemoCue® 801 Connect

Register, download and install

Three simple steps to unlock extended possibilities with your Hb 801 analyzer.



With HemoCue® 801  
Connect your workflow is  
made easier

The software not only enhances the usability of your Hb 801 analyzer, but also helps facilitate your daily workflow.

Configure advanced analyzer settings, implement on multiple analyzers or schedule cleaning and QC test.

Minimize the risk of transcription errors. The copy/paste function is a safe and easy way to transfer data into the patient record.

Document your testing  
process and be ready for the  
next regulatory inspection

With 801 Connect you ensure cleaning reminders and QC tests are scheduled and documented, so you can be inspection-ready at a moments notice.



[www.hemocue.com/801connect](http://www.hemocue.com/801connect)



## Connect

- Access to online library of manuals and guides
- Overview of analyzers
- Calendar view of scheduled reminders



## Configure

- Advanced analyzer configuration possibilities
- Configuration set up for multiple analyzers
- Automatic date and time synchronization



## Transfer

- Export of data – single results and (pdf, csv) with possibility to add additional information
- Copy/paste function of results from a connected analyzer

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*... from the pioneers in  
Hb testing*

- ✓ Lab-quality results in less than 1 second
- ✓ Easy cleaning and maintenance
- ✓ Built-in connectivity
- ✓ Software for extended functionality



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