



HemoCue® Basic Connect

A user-friendly solution to efficient management of Point-of-Care testing in the physician's office

MEETS THE 2015 MEANINGFUL USE ACT
in Medical Device Interoperability



HemoCue® Basic Connect

► Convenient, Compatible, and Connected

Ease of use

The software is easily installed, and analyzers can be connected in a few simple steps.

EMR/EHR integration

HemoCue Basic Connect provides two options for integration to EHR: a function for creating PDF reports of patient tests that can be included in the journal, or standard communication (HL7) to send results directly to EHR.

Results with comments

The option of adding comments to individual results provides a clinical context for later analysis.

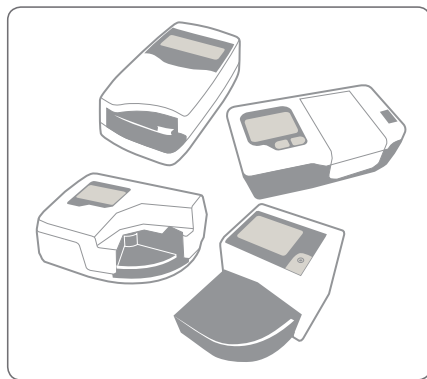
Automatic flagging

Critical limits can be set so that out-of-range results are automatically flagged for follow-up.

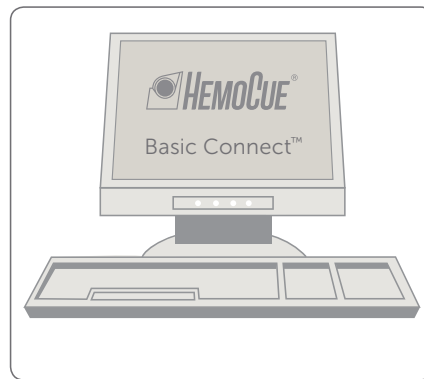
Improved billing

Test results are transferred electronically, reducing the potential for billing errors due to human oversight.

HemoCue® Basic Connect



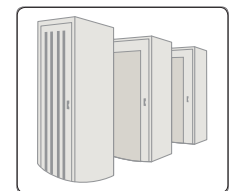
Up to six HemoCue analyzers



PC equipped with
HemoCue® Basic Connect
Compatible with most external bar code readers*



PDF can be saved, printed,
and uploaded to EHR



EHR System

► Key Benefits

Simplify Workflow:

- Eliminate time required to transcribe or scan results into the EHR
- Send results and data automatically to EHR
- Set critical limits to automatically alert providers
- Test results immediately saved as PDF report for integration to EHR or printing

Patient Safety:

- Eliminate probability of errors from transcribing
- Demographics and comments are connected with the test result
- User-definable critical limits set to alert providers
- Ability to reject result if something went wrong during test

* A bar code reader is not part of the Basic Connect software package.

► Benefits Within Reach

Using Basic Connect enables the user to complement the POC test with demographic information and comments about the test, save this information as a PDF file that can be printed or saved, and then incorporate the file into the patient chart or upload it to the electronic health record (EHR) system. The solution helps clinics meet requirements of POC medical device testing in the context of the 2015 Meaningful Use Act. For additional simplicity, an external bar code reader can be added to the system.

The use of digital applications and EHRs by medical professionals has increased dramatically over the years. The adoption of these systems is driven by benefits such as easier records access, better oversight of billing, potential cost savings, and financial incentives.

HemoCue® Basic Connect puts these benefits within reach by making it possible to connect HemoCue analyzers to EHR systems. This easy-to-use software gives users of select HemoCue testing systems access to basic data management and EHR connectivity.

The principle is simple. Up to six HemoCue analyzers can be connected to a single PC running HemoCue® Basic Connect. Users can initiate tests, add comments to the results, and send the results via HL7 or PDF to the third-party EHR system.

Basic Connect provides an easy upgrade from manual to electronic record keeping — and one that works with the HemoCue solution you may already have.

► Technical Specifications

SOFTWARE

HemoCue® Basic Connect is a PC software package that provides HemoCue analyzers with basic data management functions and connectivity with EHR (electronic health record) systems.

FUNCTIONS

Connectivity

- Connection of up to six HemoCue analyzers to one PC
- Electronic transfer of test results to PC
- Electronic forwarding of test results from PC to EHR system using PDF reports or HL7 protocol

Data Management

- Optional prompting for operator ID and other parameters
- Optional attachment of comments to test results
- Optional flagging of results falling outside a user-defined range

HEMOCUE ANALYZERS

The Instructions for Use describe how to perform patient measurements for each analyzer. HemoCue® Glucose 201 Analyzers with firmware version 2.02 (NOTE: not older versions) can be used in combination with HemoCue® Glucose 201 DMU Docking Station.

Type of Port on Device and Communication		
HemoCue Analyzer	USB Port	3.5mm Port
Albumin 201	USB	Serial
Hb 201+	USB*	Serial
Hb 301	—	Serial
WBC	—	Serial
Glucose 201 w/DMU Docking Station	Serial**	—

* USB works with Version 3 or later (Serial Number: XXXX013XXX . Explanation 013 refers to Hb 201 System Version 3). All HemoCue® Hb 201+ Analyzers can be connected through a serial cable using the 3.5mm serial port.

**HemoCue® Glucose 201 DMU Docking Station can only be connected via USB cable emulating serial communication.

The Benefits of Connectivity Are Within Reach



SYSTEM REQUIREMENTS

Minimum computer requirements to run HemoCue® Basic Connect:

Operating System: Windows 7 x32, Windows 7 x64, Windows XP service pack 3, Windows XP x64 service pack 2

Central Processing Unit: Minimum 1,3 GHz processor

Memory: Minimum 512 MB RAM and minimum 4 GB free hard drive space

Applications: Microsoft.NET Framework 4, SQL Server 2008 Express, Windows Installer 4.5

Cables: A cable is needed to connect the analyzer to the computer. There are two different types of cables: USB and serial. HemoCue recommends using a USB connection, as it is easier to install and use.

Preinstalled SQL Server 2005 Express Edition (ENU) will be upgraded to SQL Server 2008 Express Edition.

In addition, the "server authentication mode" will be changed to "mixed" (Windows NT Authentication Mode and SQL Server Authentication) if not already configured. For more information regarding previous versions of SQL Server, see troubleshooting guide.

Hemoglobin | Glucose | Urine Albumin | WBC

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HemoCue has been a leader in Point-of-Care medical diagnostics for over 30 years. We specialize in giving healthcare providers lab-quality accuracy with results comparable to that of a clinical lab.

