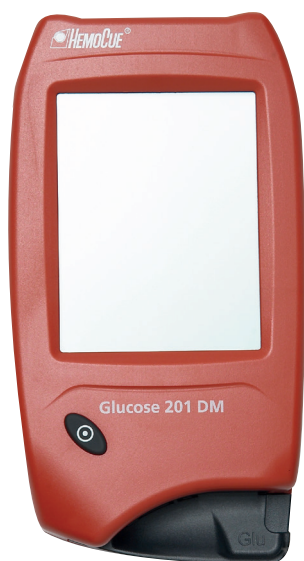


HemoCue 201 DM

Glucose



features

- ✓ **Compliance with CLSI POCT1-A (CIC standard)**
- ✓ **Components**
Analyzer
Docking station (primary, secondary)
Microcuvettes
- ✓ **Connections**
Network (LAN/WAN) & USB
- ✓ **Functions**
Operator ID input, Patient ID input,
Lab number input, Cuvette batch data input
Password protection, QC control with input of
lot numbers and range (plus lockout functions
and reminder time, Linearity and proficiency
testing, STAT tests, Critical value alert.
- ✓ **Analyzer**
Easy-to-use touch display, Built-in barcode
scanner, Infrared transmitter
(for data transfer to docking station)
Stores 4000 Patient/STAT tests,
500 QC tests and 500 Analyzer logs
w 93 mm/h 50 mm/d 170 mm
(w 3.66 in/h 1.97 in/d 6.79 in)
350 g with battery (0.77 lbs)
- ✓ **Docking station**
Network communication with a pre-defined
destination (PC or Data Management Server)
Recharges analyzer battery while docked
Allows measurements to be performed
while analyzer is docked
Up to 4 secondary docking stations can be
connected to one primary docking station

overview

The HemoCue Glucose 201 DM Systems consist of portable analyzers together with specially designed microcuvettes. The systems provide lab-quality results at the point of care. The systems are factory calibrated without the need of further calibration.

The correct volume of sample is drawn into the microcuvette by capillary action, it is spontaneously mixed with the reagents in the cuvette cavity. This gives the advantage that no mixing of reagents, dispensing or pipetting is required.

The systems are available in four models measuring units g/dL or mmol/L for blood or plasma.

techspecs

HemoCue® Glucose 201 DM Systems

Method

Glucose dehydrogenase

Measurement Range

Glucose 201+; whole blood 0–22.2 mmol/L
(0–400 mg/dL), plasma equivalent 0–24.6
mmol/L (0–444 mg/dL)

Glucose 201 RT; whole blood 0–27.8 mmol/L
(0–500 mg/dL),
plasma equivalent 0–31 mmol/L (0–560
mg/dL)

Sample Material

4 µL (Glucose 201 RT), 5 µL (Glucose 201+) of
capillary, venous or arterial blood

Measurement Time

Within 1 minute for normal glucose levels

