Enables Right Decisions at the Point of Care
- Used for screening, monitoring and diagnosis of diabetes mellitus
- Precise monitoring for better glycemic control

Reduces Margins of Error and Risks of Infection
- Microcuvette technology means no need to bring analyzer near patients, reducing the risk of spreading infection
- Individually wrapped microcuvettes to avoid contamination and maximize shelf-life
- No clinically significant lot-to-lot variation
- Fixed analyzer calibration, means no need to recalibrate

Offers Convenience and Flexibility
- Handheld and battery-operated system with room temperature microcuvette storage, ideal for mobile settings

Accurate Answers With Full Confidence
The HemoCue® Glucose 201 RT system puts lab-equivalent answers in health professionals’ hands when they’re needed most — at the point of care. Not only does the unique cuvette technology enable the highest accuracy in just three simple steps, but it reduces serious contamination risks.

Accuracy Starts With Us

To learn more about HemoCue® Glucose 201 RT System, please scan the QR-code with your smartphone or visit hemocue.com
HemoCue® Glucose 201 RT System

Principle
Modified glucose dehydrogenase in which the total amount of glucose is measured at the end point photometrically.

Calibration
Factory calibrated and traceable to the ID GC-MS method; needs no further calibration and no coding.

Sample Material
Capillary, venous or arterial whole blood.

Measurement Range
Plasma equivalent values:
0–31 mmol/L (0–560 mg/dL)
Whole blood values:
0–27.8 mmol/L (0–500 mg/dL)

Results
Within one minute for normal glucose levels.

Sample Volume
< 4 µL

Dimensions
160 × 85 × 43 mm
(6.30 × 3.35 × 1.69 inches)

Weight
350 g (0.77 pounds) with batteries installed.

Storage Temp.
Analyzer: 0–50 °C (32–122 °F)
Microcuvettes: 0–30 °C (32–86 °F)

Operating Temp.
15–27 °C (59–80 °F)

Power
AC Adapter or 4 AA batteries.

Interface
Printer and HemoCue® Basic Connect including barcode scanner.

Quality Control
Built-in "selftest"; system can be verified using liquid controls.

Three Simple Steps
1. Fill microcuvette.
2. Place microcuvette into analyzer.
3. View results (either in mmol/L or mg/dL).

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.