

# HemoCue® Glucose 201+ System



## Accurate Answers With Full Confidence

The HemoCue® Glucose 201+ 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+ System, please scan the QR-code with your smartphone or visit [hemocue.com](http://hemocue.com)

### Enables Right Decisions at the Point of Care

- ▶ Used for screening, monitoring and diagnosis of diabetes mellitus
- ▶ Precise monitoring for better glycemic control
- ▶ Reduced risk of missed hypoglycemia in newborns

### Reduces Margins of Error and Risks of Infection

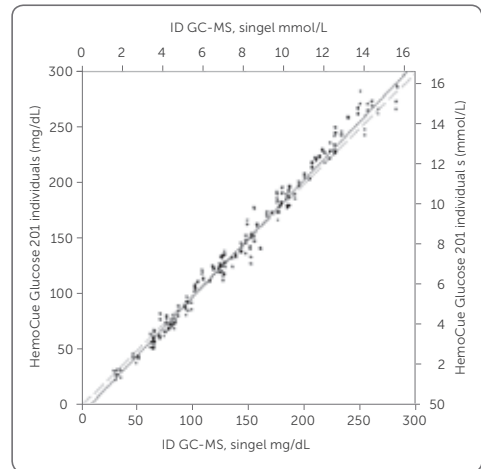
- ▶ Microcuvette technology means no need to bring analyzer near patients, reducing the risk of spreading infection
- ▶ Individually wrapped microcuvettes to avoid contamination and maximize shelf-life
- ▶ No clinically significant lot-to-lot variation
- ▶ Fixed analyzer calibration, means no need to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

### Offers Convenience and Flexibility

- ▶ Handheld and battery-operated system ideal for mobile settings

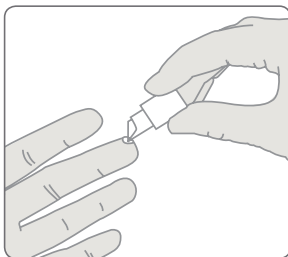
# HemoCue® Glucose 201+ System

<b>Principle</b>	Modified glucose dehydrogenase in which the total amount of glucose is measured at the end point photometrically
<b>Calibration</b>	Factory calibrated and traceable to the ID GC-MS method; needs no further calibration and no coding
<b>Sample Material</b>	Capillary, venous or arterial whole blood
<b>Measurement Range</b>	Plasma equivalent values: 0–24.6 mmol/L (0–444 mg/dL) Whole blood values: 0–22.2 mmol/L (0–400 mg/dL)
<b>Results</b>	Within one minute for normal glucose levels
<b>Sample Volume</b>	< 5 µL
<b>Dimensions</b>	160 × 85 × 43 mm (6.30 × 3.35 × 1.69 inches)
<b>Weight</b>	350 g (0.77 pounds) with batteries installed
<b>Storage Temp.</b>	Analyzer: 0–50 °C (32–122 °F) Microcuvettes: unopened below 8 °C (46 °F), room temperature for up to 3 days; one month open vial stability.
<b>Operating Temp.</b>	15–30 °C (59–86 °F)
<b>Power</b>	AC Adapter or 4 AA batteries
<b>Interface</b>	Printer and HemoCue® Basic Connect including barcode scanner
<b>Quality Control</b>	Built-in "selftest"; system can be verified using liquid controls

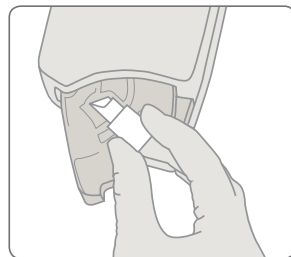


Venous EDTA samples measured on HemoCue Glucose 201+ as single replicate vs ID GC-MS mean value, n=122 r=0.996

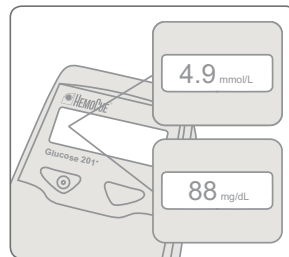
## Three Simple Steps



1 Fill microcuvette.



2 Place microcuvette into analyzer.



3 View results (either in mmol/L or mg/dL).

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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.

