



Specifications

Feature	Specification
Technology	Biosensor/Electrochemical, Glucose dehydrogenase(GDH-FAD)
Testing Range	10-800mg/dL (0.5-33.3mmol/L)
Calibration Method	No coding
Result Calibration	Plasma-equivalent
Test Time	5 seconds
Sample Size	0.6µL
Sample Type	Fresh whole blood(Capillary, Venous, Arterial and Neonatal)
Test Sites	Fingertip, Forearm, Palm
Hematocrit Range	10-70%
Memory Storage	1,000 results with date and time
Test Averaging	7,14,30,60,90-day averages
Data Transfer	USB
Control Solution	3 levels
Audio Feature	Optional beep for sample detection, error messages
Automatic Shutoff	2 minutes after last action
Battery	Two(2) CR 2032 3.0V coin cell batteries
Battery Life	3,000 measurements
Operating Conditions	5-45°C and 10-90% relative humidity
Strip Storage Temperature	2-35°C
Expiration Date	24 months(6 months after first opening) Automatic detection of insufficient sample 2nd sample application allowed
Other Functions	Sample perturbation detection

Catalog

Product Name	Catalog No.	Contents
On Call [®] Sure Blood Glucose Monitoring System	G115-10U v +	1 Meter 10 Test Strips 1 Control Solution1 10 Lancets 1 Lancing Device 1 Manual 1 Carrying Case 1 Warranty Card 1 Quick Reference Guide
	G115-11U v +	1 Meter 1 Lancing Device 1 Manual 1 Carrying Case 1 Warranty Card 1 Quick Reference Guide
On Call [®] Sure Blood Glucose Meter	G115-12U v +	1 Meter 1 Control Solution1 10 Lancets 1 Lancing Device 1 Manual 1 Carrying Case 1 Warranty Card 1 Quick Reference Guide
	G115-13U v +	1 Meter 1 Control Solution1 1 Manual 1 Carrying Case 1 Warranty Card 1 Quick Reference Guide
	G135-10U v +	25 Test Strips (25/vial) 1 Package Insert 60 Test Strips (25/vial) 1 Package Insert 100 Test Strips (25/vial) 1 Package Insert 60 Test Strips (50/vial) 1 Package Insert 100 Test Strips (50/vial) 1 Package Insert 200 Test Strips (50/vial) 1 Package Insert
On Call [®] Sure Test Strips	G135-11U v +	25 Test Strips (Individually Foil Pouch) 1 Package Insert 60 Test Strips (Individually Foil Pouch) 1 Package Insert 100 Test Strips (Individually Foil Pouch) 1 Package Insert
On Call [®] Lancets	G124-10A v +	100 Lancets (25/pkg)
On Call [®] Lancing Device	G124-11A v +	1 Lancing Device 1 Package Insert
On Call [®] Sure Control Solution	G125-12U v +	1 Control Solution 0 1 Control Solution 1 1 Control Solution 2 1 Package Insert
On Call [®] Diabetes Management Software Kit	G124-13A v +	1 USB Data Transfer Cable 1 Installation Disk

v CE Marked for sale in the European Community **CE** 0123 + US 510(k) Cleared and CLIA Waived



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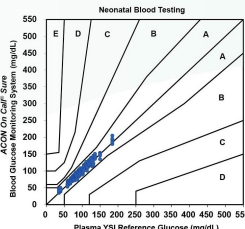
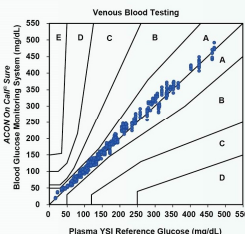
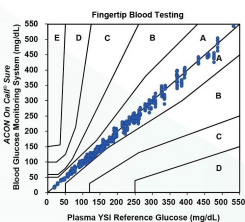
Be Sure with On Call[®] Sure!

- GDH-FAD Enzyme
- 10-70% HCT Range
- 0.6µL Capillary/Venous/Arterial/Neonatal Sample
- No-coding
- 5s Testing Time
- US 510(k) & CE



Accurate and Reliable

Extensive clinical studies demonstrate the accuracy of the On Call[®] Sure Blood Glucose Monitoring System with fresh capillary, venous, arterial and neonatal blood samples can comply with ISO15197:2013/EN ISO 15197:2015.



Consensus Error Grid Analysis
Clinical Trial - Fingertip Capillary Blood, by Technician
Acon On Call[®] Sure Blood Glucose Monitoring System

System Accuracy Results for Glucose Concentration ≥100mg/dL		
Within ±5%	Within ±10%	Within ±15%
235 / 582 (40.4%)	530 / 582 (91.2%)	582 / 582 (100.0%)
System Accuracy Results for Glucose Concentration <100mg/dL		
Within ±5mg/dL	Within ±10mg/dL	Within ±15mg/dL
156 / 216 (72.2%)	214 / 216 (99.1%)	216 / 216 (100.0%)
System Accuracy Results for both Glucose Concentration ≥100mg/dL and <100mg/dL		
Within ±15% or ±15mg/dL		
798 / 798 (100.0%)		

Consensus Error Grid Analysis
Clinical Trial - Venous Blood, by Technician
Acon On Call[®] Sure Blood Glucose Monitoring System

System Accuracy Results for Glucose Concentration ≥100mg/dL		
Within ±5%	Within ±10%	Within ±15%
253 / 522 (48.5%)	448 / 522 (85.8%)	512 / 522 (98.1%)
System Accuracy Results for Glucose Concentration <100mg/dL		
Within ±5mg/dL	Within ±10mg/dL	Within ±15mg/dL
129 / 240 (53.8%)	206 / 240 (85.8%)	240 / 240 (100.0%)
System Accuracy Results for both Glucose Concentration ≥100mg/dL and <100mg/dL		
Within ±15% or ±15mg/dL		
752 / 762 (98.7%)		

Consensus Error Grid Analysis
Clinical Trial - Neonatal Blood, by Technician
Acon On Call[®] Sure Blood Glucose Monitoring System

System Accuracy Results for Glucose Concentration ≥100mg/dL		
Within ±5%	Within ±10%	Within ±15%
70 / 120 (58.3%)	104 / 120 (86.7%)	120 / 120 (100.0%)
System Accuracy Results for Glucose Concentration <100mg/dL		
Within ±5mg/dL	Within ±10mg/dL	Within ±15mg/dL
134 / 234 (57.3%)	204 / 234 (87.2%)	234 / 234 (100.0%)
System Accuracy Results for both Glucose Concentration ≥100mg/dL and <100mg/dL		
Within ±15% or ±15mg/dL		
354 / 354 (100.0%)		



Advanced Features for Diabetes Management

- No-coding technology**: No-coding technology
- 10-70% HCT range**: 10-70% HCT range allows neonatal and anemic blood samples
- GDH-FAD**: GDH-FAD enzyme allows capillary, venous and arterial blood samples, and has no interference from maltose, galactose, etc.
- Large display screen**: Large display screen for easy reading
- Strip ejector**: Strip ejector avoids cross-contamination
- 1,000-test memory**: 1,000-test memory with date and time
- Auto sample identification**: Auto sample identification (blood/control solution)
- Individually packaged test strips**: Individually packaged test strips available
- Averages calculation**: 7,14,30,60 and 90-day averages calculation
- Warnings**: Ketone & Hyper/Hypo warnings
- Meal-marker**: Meal-marker function to monitor results before and after meals
- Automatic detection**: Automatic detection of insufficient sample
- PC and APP**: Easy PC software and smart APP data analysis

