

# On-Call<sup>®</sup> Sure

Blood Glucose Monitoring System

NEW  
ISO  
15197



Be Sure with On-Call<sup>®</sup> Sure!

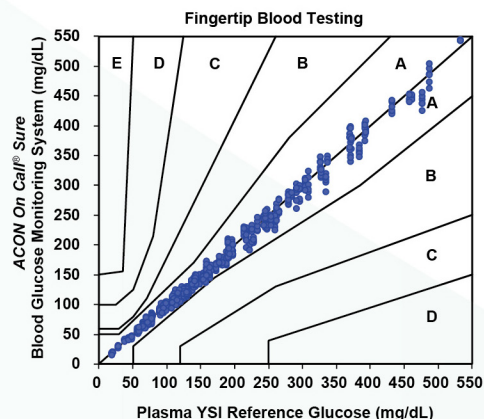
- GDH-FAD Enzyme
- 10-70% HCT Range
- 0.6μL Capillary/Venous/Arterial/Neonatal Sample
- No-coding
- 5s Testing Time
- US 510(k) & CE

**ACON<sup>®</sup>**  
Diabetes Care



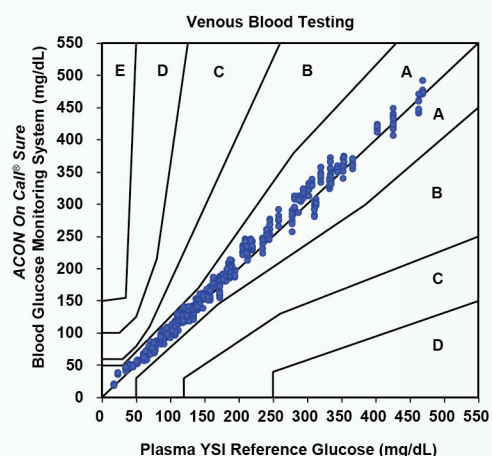
## Accurate and Reliable

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**.



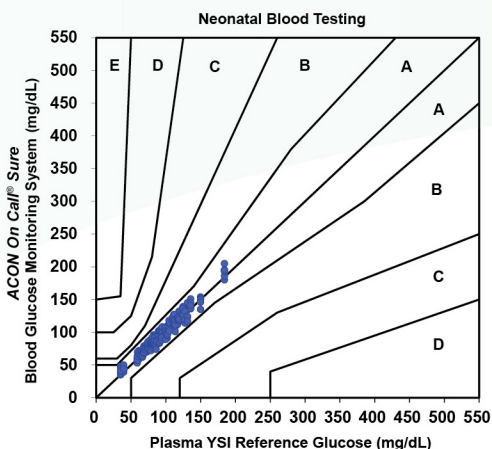
**Consensus Error Grid Analysis**  
**Clinical Trial - Fingertip Capillary Blood, by Technician**  
**Acon On Call® Sure Blood Glucose Monitoring System**

System Accuracy Results for Glucose Concentration $\geq 100\text{mg/dL}$		
Within $\pm 5\%$	Within $\pm 10\%$	Within $\pm 15\%$
335 / 582 ( 57.6% )	530 / 582 ( 91.1% )	582 / 582 ( 100.0% )
System Accuracy Results for Glucose Concentration $< 100\text{mg/dL}$		
Within $\pm 5\text{mg/dL}$	Within $\pm 10\text{mg/dL}$	Within $\pm 15\text{mg/dL}$
156 / 216 ( 72.2% )	214 / 216 ( 99.1% )	216 / 216 ( 100.0% )
System Accuracy Results for both Glucose Concentration $\geq 100\text{mg/dL}$ and $< 100\text{mg/dL}$		
Within $\pm 15\%$ or $\pm 15\text{mg/dL}$		
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 $\geq 100\text{mg/dL}$		
Within $\pm 5\%$	Within $\pm 10\%$	Within $\pm 15\%$
253 / 522 ( 48.5% )	448 / 522 ( 85.8% )	512 / 522 ( 98.1% )
System Accuracy Results for Glucose Concentration $< 100\text{mg/dL}$		
Within $\pm 5\text{mg/dL}$	Within $\pm 10\text{mg/dL}$	Within $\pm 15\text{mg/dL}$
129 / 240 ( 53.8% )	206 / 240 ( 85.8% )	240 / 240 ( 100.0% )
System Accuracy Results for both Glucose Concentration $\geq 100\text{mg/dL}$ and $< 100\text{mg/dL}$		
Within $\pm 15\%$ or $\pm 15\text{mg/dL}$		
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 $\geq 100\text{mg/dL}$		
Within $\pm 5\%$	Within $\pm 10\%$	Within $\pm 15\%$
70 / 120 ( 58.3% )	104 / 120 ( 86.7% )	120 / 120 ( 100.0% )
System Accuracy Results for Glucose Concentration $< 100\text{mg/dL}$		
Within $\pm 5\text{mg/dL}$	Within $\pm 10\text{mg/dL}$	Within $\pm 15\text{mg/dL}$
134 / 234 ( 57.3% )	204 / 234 ( 87.2% )	234 / 234 ( 100.0% )
System Accuracy Results for both Glucose Concentration $\geq 100\text{mg/dL}$ and $< 100\text{mg/dL}$		
Within $\pm 15\%$ or $\pm 15\text{mg/dL}$		
354 / 354 ( 100.0% )		



## Advanced Features for Diabetes Management







## Specifications

Feature	Specification
Technology	Biosensor/Electrochemical, Glucose dehydrogenase(GDH-FAD)
Testing Range	10-600mg/dL (0.6-33.3mmol/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 data 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 (18 months after first opening)
Other Functions	Automatic detection of insufficient sample
	2nd sample application allowed
	Sample perturbation detection

## Catalog

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

√ CE Marked for sale in the European Community



+ US 510(k) Cleared and CLIA Waived

