

Specification

Feature	Specification
Technology	Biosensor/Electrochemical, Glucose oxidase (GOD)
Result Calibration	Plasma-equivalent
Test Time	10 seconds
Sample Size	0.5 µL
Sample Type	Fresh capillary whole blood
Hematocrit Range	25 - 60%
Glucose Test Range	20 - 600 mg/dL (1.1 - 33.3 mmol/L)
Memory Storage	300 results with date and time
Test Averaging	7, 14, 30-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	One (1) CR 2032 3.0V coin cell battery
Battery Life	1,000 measurements
Operating Conditions	41 - 113 °F (5 - 45°C) and 10 - 90% relative humidity
Strip Storage Temperature	2-35°C
Expiration Date	24 months (6 months after first opening)

Catalog

Product Name	Catalog No.	Contents			
On-Call® Plus Blood Glucose Monitoring System	G113-111 v †	1 Meter 1 Manual 10 Lancets	10 Test Strips 1 Carrying Case 1 Code Chip	1 Control Solution 1 1 Quick Reference Guide 1 Clear Cap (for testing on forearm and palm)	1 Lancing Device 1 Warranty Card
On-Call® Plus Blood Glucose Meter	G113-211 v †	1 Meter 1 Manual	1 Control Solution 1 1 Warranty Card	1 Carrying Case 1 Quick Reference Guide	
	G113-214 v	1 Meter 1 Manual 10 Lancets	1 Lancing Device 1 Carrying Case 1 Warranty Card	1 Control Solution 1 1 Quick Reference Guide 1 Clear Cap (for testing on forearm and palm)	
On-Call® Plus Blood Glucose Test Strips	G133-111 v †	50 Test Strips (25/vial)	1 Code Chip	1 Package Insert	
	G133-112 v	50 Test Strips (50/vial)	1 Code Chip	1 Package Insert	
	G133-114 v	100 Test Strips (25/vial)	1 Code Chip	1 Package Insert	
	G133-115 v	10 Test Strips (10/vial)	1 Code Chip	1 Package Insert	
	G133-117 v	25 Test Strips (Individually Foil Wrapped)	1 Code Chip	1 Package Insert	
	G133-118 v	50 Test Strips (Individually Foil Wrapped)	1 Code Chip	1 Package Insert	
	G133-118 v	25 Test Strips (25/vial)	1 Code Chip	1 Package Insert	
On-Call® Plus Blood Glucose Test Strips and Lancets	G133-211 v	50 Test Strips (25/vial)	50 Lancets (25/bag)	1 Code Chip	1 Package Insert
On-Call® Plus Blood Glucose Control Solution	G123-311 v†	1 Control Solution 0	1 Control Solution 1	1 Control Solution 2	1 Package Insert
On-Call® Lancets	G124-10A v†	100 Lancets (25/bag)			
On-Call® Lancing Device	G124-11AV	1 Lancing Device		1 Package Insert	
On-Call® Diabetes Management Software Kit	G124-13A†	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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Please visit our website for details: www.acondiabetescare.com

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On-Call® Plus

Blood Glucose Monitoring System

Delivers Value and Quality

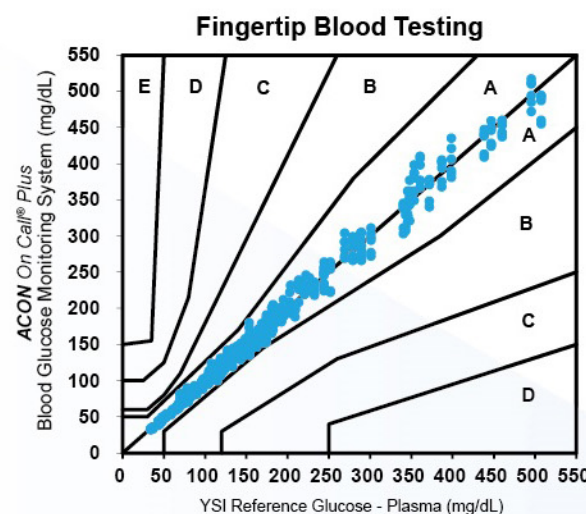
- 0.5 µL Blood Sample
- Accurate & Reliable Results
- 25 - 60% HCT Range
- US 510(k) & CE

ACON®
Diabetes Care

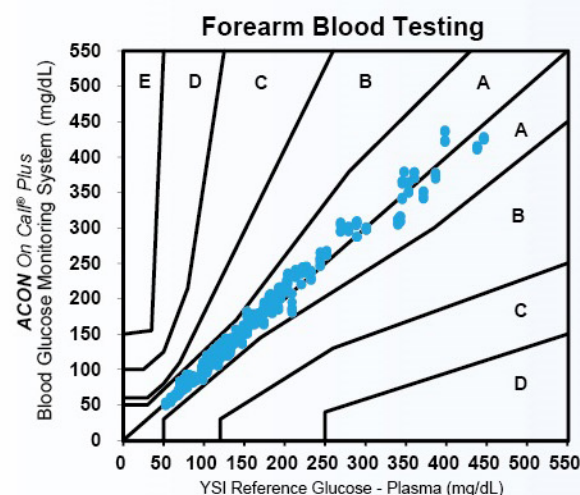


Accurate and Reliable

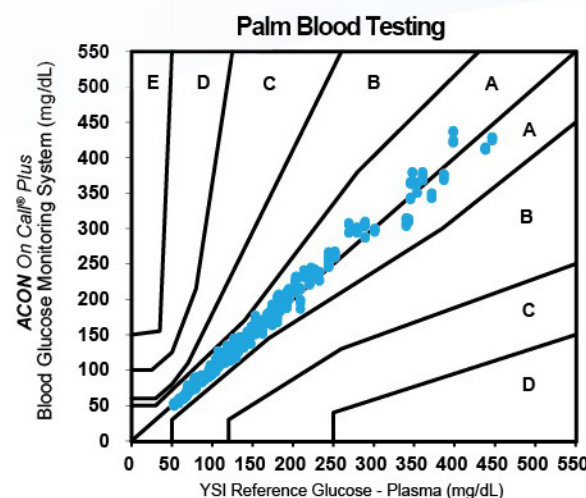
Extensive clinical studies proved the accuracy of *On-Call[®] Plus* Blood Glucose Monitoring System with fresh capillary blood samples, which can comply with EN ISO 15197: 2015.



Consensus Error Grid Analysis Clinical Trial - Fingertip Capillary Blood, by Technican ACON On-Call [®] Plus Blood Glucose Monitoring System vs. YSI			
System Accuracy Results for Glucose Concentration ≥ 100 mg/dL			
Within $\pm 5\%$	Within $\pm 10\%$	Within $\pm 15\%$	
290 / 462 (62.8%)	432 / 462 (93.5%)	462 / 462 (100.0%)	
System Accuracy Results for Glucose Concentration < 100 mg/dL			
Within ± 5 mg/dL	Within ± 10 mg/dL	Within ± 15 mg/dL	
145 / 198 (73.2%)	193 / 198 (97.5%)	198 / 198 (100.0%)	
System Accuracy Results for both Glucose Concentration ≥ 100 mg/dL and < 100 mg/dL			
Within $\pm 15\%$ or ± 15 mg/dL			
658 / 660 (99.7%)			



Consensus Error Grid Analysis Clinical Trial - Forearm Capillary Blood, by Technican ACON On-Call [®] Plus Blood Glucose Monitoring System vs. YSI			
System Accuracy Results for Glucose Concentration ≥ 100 mg/dL			
Within $\pm 5\%$	Within $\pm 10\%$	Within $\pm 15\%$	
202 / 444 (45.5%)	375 / 444 (84.5%)	440 / 444 (99.1%)	
System Accuracy Results for Glucose Concentration < 100 mg/dL			
Within ± 5 mg/dL	Within ± 10 mg/dL	Within ± 15 mg/dL	
110 / 168 (65.5%)	154 / 168 (91.7%)	168 / 168 (100.0%)	
System Accuracy Results for both Glucose Concentration ≥ 100 mg/dL and < 100 mg/dL			
Within $\pm 15\%$ or ± 15 mg/dL			
608 / 612 (99.3%)			



Consensus Error Grid Analysis Clinical Trial - Palm Capillary Blood, by Technican ACON On-Call [®] Plus Blood Glucose Monitoring System vs. YSI			
System Accuracy Results for Glucose Concentration ≥ 100 mg/dL			
Within $\pm 5\%$	Within $\pm 10\%$	Within $\pm 15\%$	
219 / 444 (49.3%)	395 / 444 (89.0%)	441 / 444 (99.3%)	
System Accuracy Results for Glucose Concentration < 100 mg/dL			
Within ± 5 mg/dL	Within ± 10 mg/dL	Within ± 15 mg/dL	
130 / 168 (77.4%)	166 / 168 (98.8%)	168 / 168 (100.0%)	
System Accuracy Results for both Glucose Concentration ≥ 100 mg/dL and < 100 mg/dL			
Within $\pm 15\%$ or ± 15 mg/dL			
609 / 612 (99.5%)			

Key Features



Authority Certificate



CE certificate



USFDA CFG certificate



Health Canada certificate