

On·Call[®] Vivid

Blood **Glucose** Monitoring System



No Coding Required

Advanced System for Better Care

- Accurate Results with No Coding Required Technology
- User-Friendly for Easy Daily Monitoring
- Advanced Features for Diabetes Management



ACON[®]
Diabetes Care

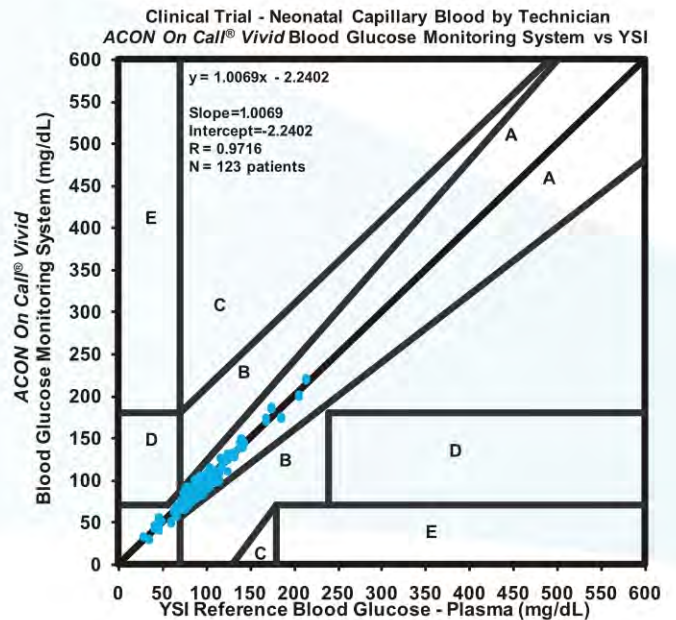
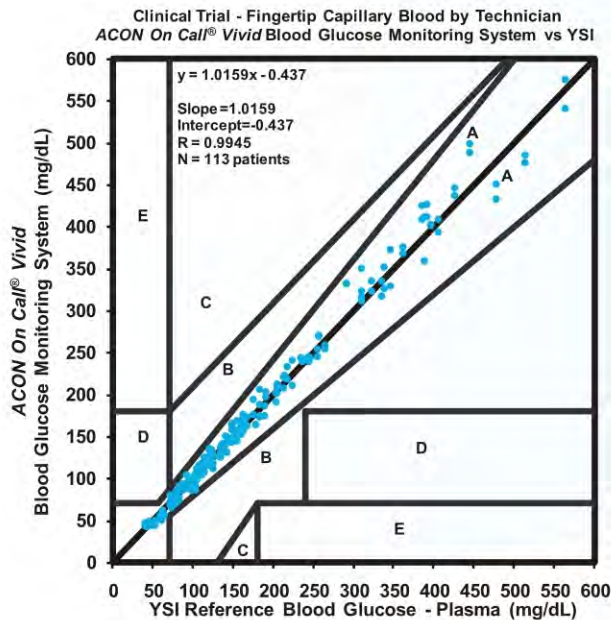
Accurate Results with No Coding Required Technology

- No coding required for simpler testing
- Accurate results in just 5 seconds
- Clinically proven accuracy

Enhanced Accuracy with Hematocrit Auto-correction Technology

Advanced HCT auto-correction technology is applied to the *On Call® Vivid* Blood Glucose Monitoring System, which allows it to be able to test blood with very high (70%) and very low (20%) hematocrit levels including neonatal blood* and anemic blood*.

Extensive clinical studies prove the accuracy of *On Call® Vivid* Blood Glucose Monitoring System with fresh capillary blood and neonatal blood.



- * Neonatal blood contains a higher hematocrit level (51%-65%) and lower glucose concentrations (20-80 mg/dL or 1.1-4.4 mmol/L) than normal healthy blood.
- * Anemic blood may contain a hematocrit level less than 33%. *On Call® Vivid* Blood Glucose Monitoring System provides a wide 20%-70% hematocrit range.

User-Friendly for Easy Daily Testing

- Backlight and strip port light allow user to test in the dark
- Strip ejector allows user to dispose of used strips without contact
- Lancet ejector designed for safe and easy lancet release
- Individually packaged strips extend the strip shelf life to 24 months



Advanced Features for Diabetes Management

- Meal markers included to monitor results before and after meals
- Hypo, hyper and ketone warnings remind users to take necessary action
- 7, 14, 30, 60 and 90 day data averaging and easy PC download using a USB cable
- 500 test memory with date and time
- 5 customizable test reminders help remind patients to test regularly





Specifications

Feature	Specification
Measurement Range	0.6 – 33.3 mmol/L (10 – 600 mg/dL)
Result Calibration	Plasma-equivalent
Sample	Fresh capillary whole blood
Minimum Sample Size	0.8 µL
Test Time	5 seconds
On/Off Source	Two (2) CR 2032 3.0V coin cell batteries
Battery Life	1,000 tests
Glucose Units of Measure	The meter is pre-set to either millimoles per liter (mmol/L) or milligrams per deciliter (mg/dL) depending on the standard of the country
Memory	Up to 500 records with time and date
Automatic shutoff	2 minutes after last action
Meter Size	89.6 mm x 58 mm x 21.7 mm
Display Size	37 mm x 33.5 mm
Operating Temperature	5 – 45°C
Operating Relative Humidity	10 – 90%
Hematocrit Range	20 – 70%
Data Port	USB

Catalog

Product Name	Catalog No.	Contents
On Call® Vivid Blood Glucose Monitoring System	G115-102 ✓ †	1 Meter 1 Lancing Device 1 Manual 1 Clear Cap (for testing on forearm and palm) 10 Test Strips 1 Control Solution 1 1 Quick Reference Guide 10 Lancets 1 Carrying Case
On Call® Vivid Blood Glucose Meter	G115-112 ✓ †	1 Meter 1 Manual 1 Lancing Device 1 Clear Cap (for testing on forearm and palm) 1 Carrying Case 1 Warranty Card 1 Quick Reference Guide
	G115-122 ✓ †	1 Meter 1 Manual 1 Clear Cap (for testing on forearm and palm) 10 Lancets 1 Quick Reference Guide 1 Lancing Device 1 Warranty Card 1 Carrying Case 1 Control Solution 1
	G115-132 ✓ †	1 Meter 1 Warranty Card 1 Manual 1 Quick Reference Guide 1 Carrying Case 1 Control Solution 1
	On Call® Vivid Test Strips	G135-102 ✓ †
50 Test Strips (25/vial) 1 Package Insert		
100 Test Strips (25/vial) 1 Package Insert		
G135-112 ✓ †		25 Test Strips (Individually Foil Wrapped) 1 Package Insert
On Call® Lancets	G124-10A ✓ †	100 Lancets (25/bag)
On Call® Lancing Device	G124-11A ✓ †	1 Lancing Device 1 Package Insert
On Call® Vivid Glucose Control Solution	G125-122 ✓ †	1 Control Solution 0 1 Control Solution 1 1 Control Solution 2 1 Package Insert
On Call® Diabetes Management Software Kit	G124-13A ✓ †	1 Installation Disk 1 USB Data Transfer Cable

✓ CE Marked for sale in the European Community



† Cleared for US 510(K) and CLIA Waived

