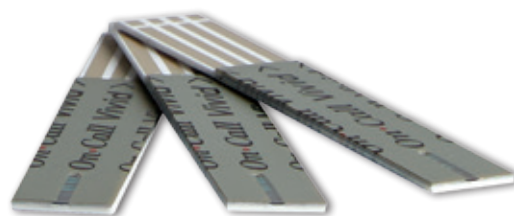# On·Call® Vivid

Premium Features At An Affordable Price
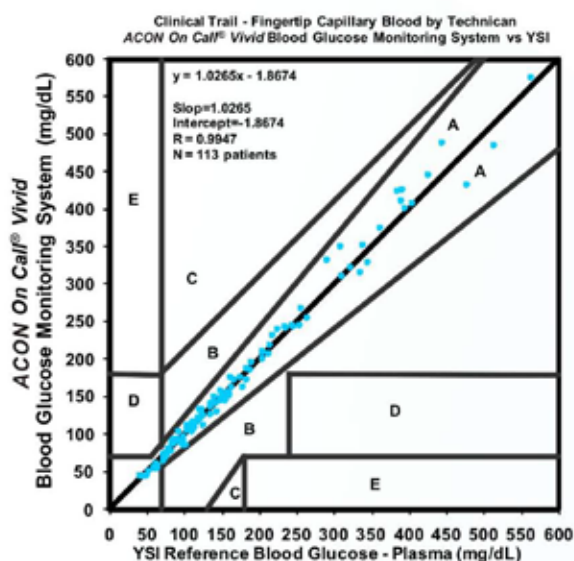
- Fast, Reliable Results
- User - Friendly for Easy Daily Testing
- Advanced Features for Improving Patient Outcomes

On·Call® Vivid
Blood Glucose Monitoring System

Fast, Reliable Results

- No coding required for simpler testing
- Accurate results in just 5 seconds
- Enhanced test accuracy with hematocrit auto-correction technology
- Clinically proven accuracy

The clinical accuracy study below shows that **On Call® Vivid** meets the FDA requirements:

> 95 % of all results are within +/- 15 % or 15 mg/dL

Clinical Trail - Fingertip Capillary Blood by Technican
ACON On Call® Vivid Blood Glucose Monitoring System vs YSI

$y = 1.0265x - 1.8674$

Slop=1.0265
Intercept=-1.8674
R = 0.9947
N = 113 patients

ACON On Call® Vivid Blood Glucose Monitoring System (mg/dL)

YSI Reference Blood Glucose - Plasma (mg/dL)

System Accuracy Results for Glucose Concentration ≥ 75 mg/dL			
Within ± 5 %	Within ± 10 %	Within ± 15 %	Within ± 20 %
63/96 (65.6%)	88/96 (91.7%)	96/96 (100%)	96/96 (100%)

System Accuracy Results for Glucose Concentration < 75 mg/dL		
Within ± 5 mg/dL	Within ± 10 mg/dL	Within ± 15 mg/dL
13/17 (76.5%)	17/17 (100%)	17/17 (100%)

Compare On Call® Vivid with the features of higher priced systems

	On Call® Vivid	Nipro TrueResult	Arkray Glucocard-01	Omnis Embrace	Accu-Chek Aviva	OneTouch Ultra2
Enzyme	Glucose Oxidase	GDH-PQQ	Glucose Oxidase	Glucose Oxidase	GDH-PQQ	Glucose Oxidase
Coding	No Coding	No Coding	No Coding	No Coding	Code Chip	Manual Coding
Sample Size	0.8 µL	0.5 µL	0.3 µL	0.5 µL	0.6 µL	1.0 µL
Testing Time	5 sec	4 sec	7 sec	6 sec	5 sec	5 sec
Hematocrit	20% - 70%	20% - 60%	30% - 54%	20% - 60%	20% - 70%	30% - 55%
Back Light	Yes	No	No	No	No	Yes
Strip Port Light	Yes	No	No	No	No	No
Strip Ejector	Yes	Yes	No	No	No	No

On·Call® Vivid
Blood Glucose Monitoring System

User - Friendly for Easy Daily Testing

- Backlight and strip port light allow user to test in the dark

- Strip ejector allows for fast and easy disposal to avoid contact with used strips

- Lancet ejector designed for safe and convenient lancet release

Advanced Features for Improving Patient Outcomes

- Meal markers included to monitor results before and after meals

- Hypo, hyper and ketone warnings remind patients to take additional action

- 500 test memory with date and time

- Displays 7, 14, 30, 60 and 90 day averages

- 5 customizable test reminders help remind patients to test at specific times of the day

- Download via USB cable or the optional On Call® Bluetooth® Adapter

On·Call® Vivid
Blood Glucose Monitoring System

Specifications

Feature	Specification
Measurement Range	20–600 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 battery
Battery Life	1,000 tests
Glucose Units of Measure	The meter is pre-set to milligrams per deciliter (mg/dL)
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	41 – 113 ºF
Operating Relative Humidity	10 – 90%
Hematocrit Range	20 – 70%
Data Communicaions	USB Cable

All *On Call® Vivid* Products are 510k Cleared and CLIA Waived and CE Marked

Catalog

Product Name	Catalog No.	Contents		
On Call® Vivid Blood Glucose Monitoring System	G115-102	1 Meter 1 Lancing Device 1 Manual 1 Quick Reference Guide	10 Test Strips 1 Control Solution 1 1 Quick Start Guide 1 Clear Cap (for testing on forearm and palm)	10 Lancets 1 Carrying Case 1 Log Book 1 Warranty Card
On Call® Vivid Blood Glucose Meter	G115-112	1 Meter 1 Lancing Device 1 Manual 1 Quick Start Guide	1 Carrying Case 1 Warranty Card 1 Quick Reference Guide 1 Log Book 1 Clear Cap (for testing on forearm and palm)	
	G115-122	1 Meter 1 Manual 1 Warranty Card	1 Lancing Device 1 Quick Reference Guide 1 Control Solution 1	1 Carrying Case 10 Lancets 1 Log Book 1 Clear Cap (for testing on forearm and palm)
	G115-132	1 Meter 1 Warranty Card	1 Manual 1 Log Book	1 Carrying Case 1 Quick Reference Guide 1 Control Solution 1
On Call® Vivid Test Strips	G135-102	25 Test Strips (25/ vial)	1 Package Insert	
		50 Test Strips (25/ vial)	1 Package Insert	
		100 Test Strips (25/ vial)	1 Package Insert	
	G135-112	25 Test Strip (Individually Foil Wrapped)	1 Package Insert	
On Call® Lancets	G124-10A	100 Lancets (25/bag)		
On Call® Lancing Device	G124-11A	1 Lancing Device		
On Call® Vivid Glucose Control Solution	G125-122	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	