



Specifications

Feature	Specification
Measurement Range	20 - 600 mg/dL
Result Calibration	Plasma-equivalent
Sample	Fresh whole blood (Capillary)
Minimum Sample Size	0.8 µL
Test Time	5 seconds
On/Off Source	Two (2) CR 2032, 3.0V coin batteries
Battery Life	Minimum of 3,000 measurements (without considering data transfer and test reminder alarm)
Glucose Units of Measure	The meter is pre-set to milligrams per deciliter (mg/dL)
Memory Storage	Up to 300 results with time and date
Automatic Shutoff	2 minutes after last action
Meter Size	91 mm × 58 mm × 20 mm
Display Size	40.2 mm × 36 mm
Weight	66g (with battery installed)
Operating Temperature	41 - 113°F (5 - 45°C)
Operating Relative Humidity	10 - 90%
Data Port	9600 baud, 8 data bits, 1 stop bit, no parity
Hematocrit Range	20 - 70%

All On Call[®] Chosen products are FDA 510(k) cleared and CE marked

Catalog

Product Name	Catalog No.	Contents			
On Call [®] Chosen Blood Glucose Monitoring System	G114-106	1 Meter 1 Carrying Case 1 Warranty Card	10 Test Strips 1 Quick Start Guide	1 Control Solution 1 1 Quick Reference Guide	1 Manual 1 Log Book
On Call [®] Chosen Blood Glucose Meter	G114-116	1 Meter 1 Quick Reference Guide	1 Manual 1 Log Book	1 Carrying Case 1 Warranty Card	1 Quick Start Guide
	G114-126	1 Meter 1 Quick Reference Guide	1 Control Solution 1 1 Log Book	1 Manual 1 Warranty Card	1 Carrying Case
	G114-136	1 Meter 1 Quick Reference Guide	1 Control Solution 1 1 Log Book	1 Manual 1 Warranty Card	1 Carrying Case
On Call [®] Chosen Test Strips	G134-106	25 Test Strips (25/vial)	1 Package Insert		
		50 Test Strips (25/vial)	1 Package Insert		
		100 Test Strips (25/vial)	1 Package Insert		
On Call [®] Chosen Dual Control Solution	G124-126	1 Control Solution 1 (2 ml/bottle)	1 Control Solution 2 (2 ml/bottle)	1 Package Insert	
On Call [®] Diabetes Management Software Kit	G124-13A	1 Installation Disk	1 USB Data Transfer Cable		

 **Customer Support 1-800-838-9502**

To request samples or product information, please contact your **ACON[®]** distributor today.



Choose the Best for Your Health

- Enhanced Accuracy with Hematocrit Auto-correction Technology
- Reliable Results
- Safe and Advanced Features



Enhanced Accuracy with Hematocrit Auto-correction Technology

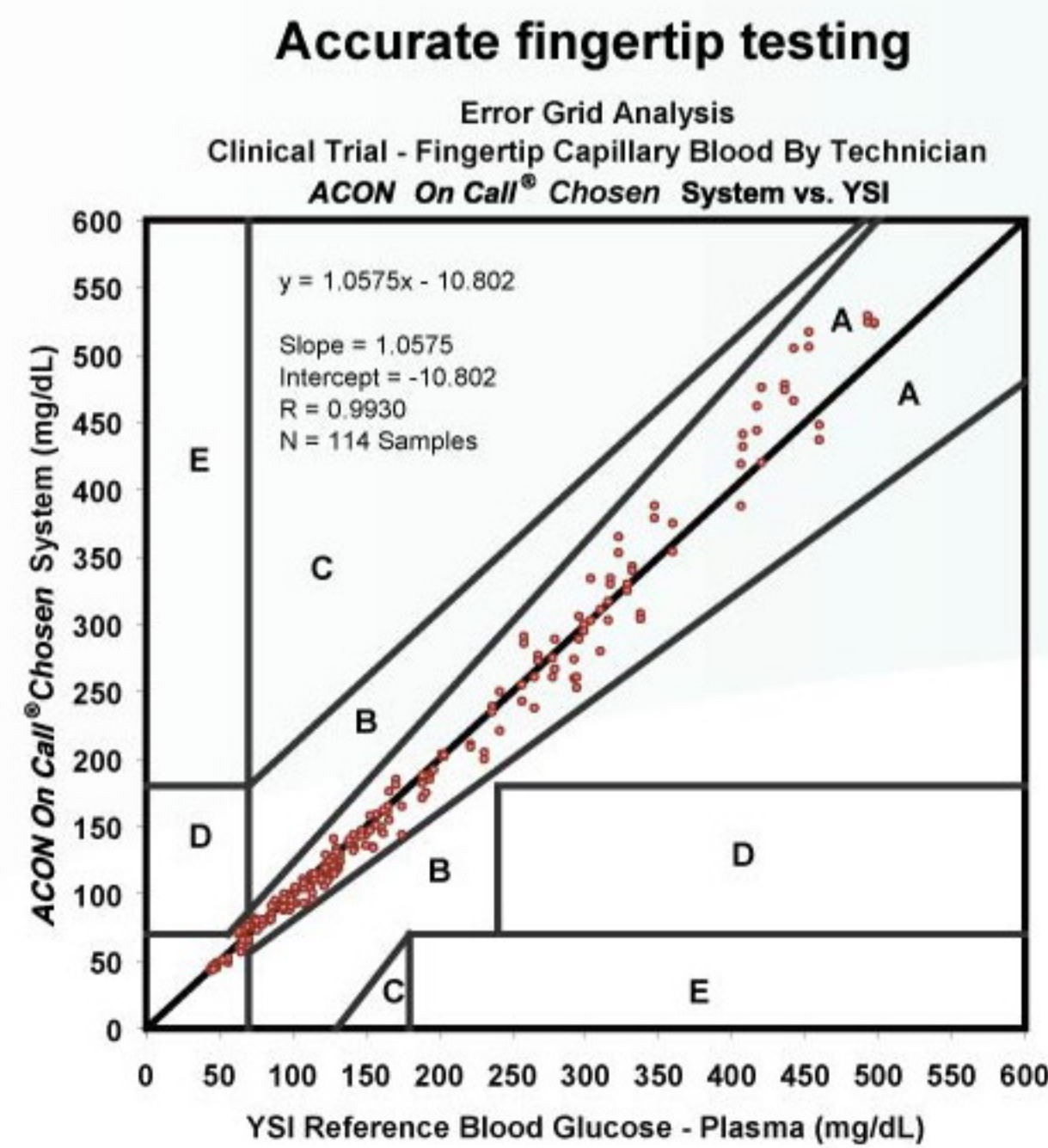
Advanced HCT auto-correction technology is applied to the *On Call[®] Chosen* Blood Glucose Monitoring System, which allows it to test blood with very high (70%) and very low (20%) hematocrit levels.

Reliable Results

The FDA requires that glucose meters be within +/- 20% of a lab standard at least 95% of the time for results > 75 mg/dL.

The clinical accuracy study below shows that *On Call[®] Chosen* exceeds these FDA requirements:

Greater than 95% test results are within +/-15% or 15 mg/dL

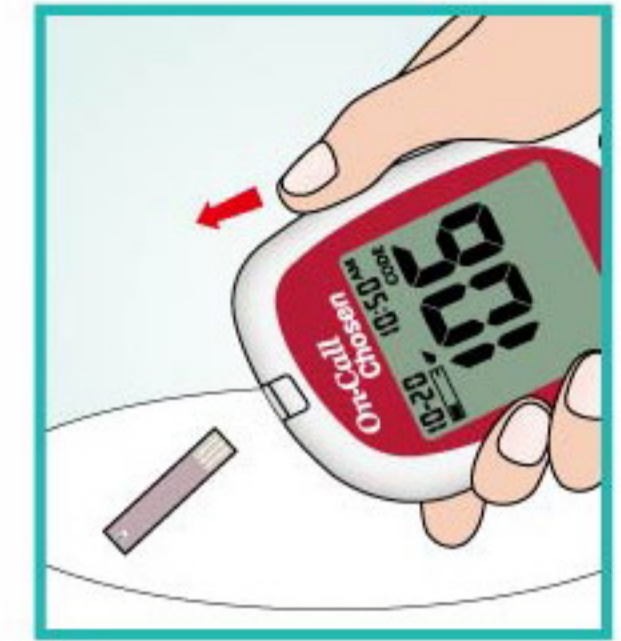


System Accuracy Results for Glucose Concentration ≥ 75 mg/dL			
Within $\pm 5\%$	Within $\pm 10\%$	Within $\pm 15\%$	Within $\pm 20\%$
100/192 (52.1%)	159/192 (82.8%)	190/192 (99.0%)	192/192 (100%)

System Accuracy Results for Glucose Concentration < 75 mg/dL		
Within ± 5 mg/dL	Within ± 10 mg/dL	Within ± 15 mg/dL
21/36 (58.3%)	36/36 (100%)	36/36 (100%)

Safe and Advanced Features

- Strip ejector avoids contact with used test strips
- Ketone and Hypo & Hyper indicators remind users to take necessary action
- Meal-markers to monitor results before and after meals
- 300 test memory and 7, 14, 30, 60 and 90-day averages allow users to quickly identify blood glucose trends
- Compatible with *On Call[®] Diabetes Management Software* for extensive data management



Compare *On Call[®] Chosen* with the features of higher priced systems

	<i>On Call[®] Chosen</i>	Nipro True Track	Bionime GM100	Abbott Optium EZ	Accu-Chek Aviva	OneTouch Ultra2
Enzyme	Glucose Oxidase	Glucose Oxidase	Glucose Oxidase	GDH-NAD	GDH-PQQ	Glucose Oxidase
Coding	Code Chip	Code Chip	No coding	No coding	Code Chip	Manual Coding
Sample Size	0.8 μ L	1.0 μ L	1.4 μ L	0.6 μ L	0.6 μ L	1.0 μ L
Testing Time	5 sec	10 sec	8 sec	5 sec	5 sec	5 sec
Memory	300	365	300	450	500	500
Alternative Sites	Palm, Forearm	Forearm	Palm, Forearm	Forearm, Upper arm	Palm, Forearm, Upper Arm, Thigh, Calf	Palm, Forearm
Hematocrit	20% - 70%	30% - 55%	30% - 55%	30% - 55%	20% - 70%	30% - 55%
Strip Ejector	Yes	No	No	No	No	No