

## 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<br>1 Manual<br>10 Lancets          | 10 Test Strips<br>1 Carrying Case<br>1 Code Chip       | 1 Control Solution 1<br>1 Quick Reference Guide<br>1 Clear Cap (for testing on forearm and palm) | 1 Lancing Device<br>1 Warranty Card |
| On-Call® Plus Blood Glucose Meter                   | G113-211 v † | 1 Meter<br>1 Manual                        | 1 Control Solution 1<br>1 Warranty Card                | 1 Carrying Case<br>1 Quick Reference Guide                                                       |                                     |
|                                                     | G113-214 v   | 1 Meter<br>1 Manual<br>10 Lancets          | 1 Lancing Device<br>1 Carrying Case<br>1 Warranty Card | 1 Control Solution 1<br>1 Quick Reference Guide<br>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  0123 † US 510(k) Cleared and CLIA Waived



ACON Laboratories, Inc., 10125 Mesa Rim Road, San Diego, CA 92121, USA • Tel: 1-858-875-8000 • Fax: 1-858-200-0729 • E-mail: [info@aconlabs.com](mailto:info@aconlabs.com)

Please visit our website for details: [www.acondiabetescare.com](http://www.acondiabetescare.com)

© 2017 ACON Laboratories, Inc.

1150944001

# On-Call® Plus

## Blood Glucose Monitoring System

*Delivers Value and Quality*

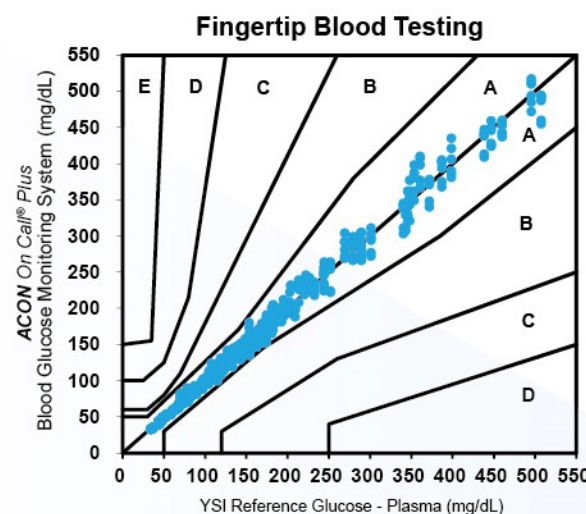
- 0.5 µL Blood Sample
- Accurate & Reliable Results
- 25 - 60% HCT Range
- US 510(k) & CE

**ACON®**  
Diabetes Care

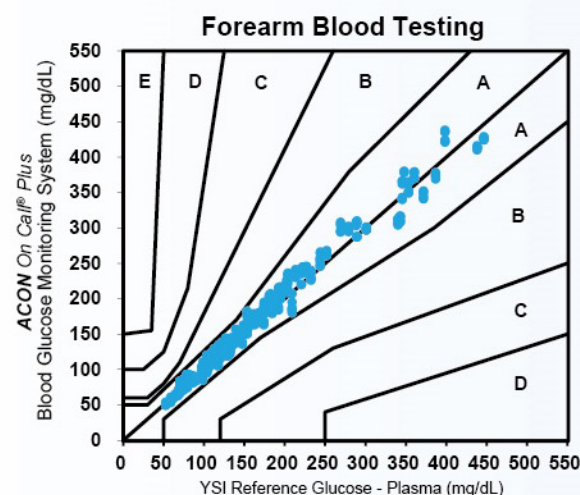


## Accurate and Reliable

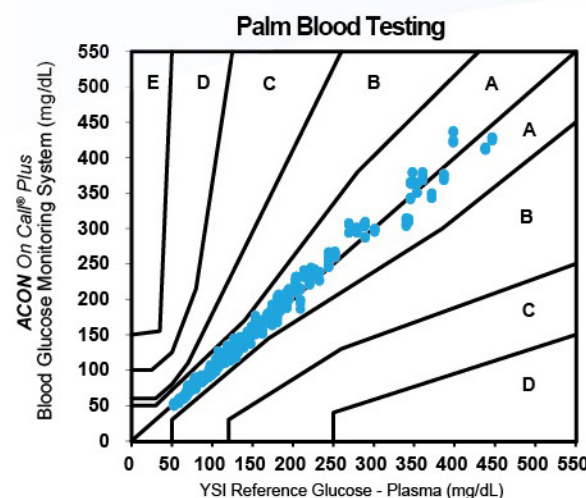
Extensive clinical studies proved the accuracy of *On-Call<sup>®</sup> Plus* Blood Glucose Monitoring System with fresh capillary blood samples, which can comply with EN ISO 15197: 2015.



| Consensus Error Grid Analysis<br>Clinical Trial - Fingertip Capillary Blood, by Technican<br>ACON On Call® Plus Blood Glucose Monitoring System vs. YSI |                   |                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------|
| System Accuracy Results for Glucose Concentration ≥ 100 mg/dL                                                                                           |                   |                    |
| Within ±5%                                                                                                                                              | Within ±10%       | Within ±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<br>≥ 100 mg/dL and < 100 mg/dL                                                                   |                   |                    |
| Within ±15% or ±15 mg/dL                                                                                                                                |                   |                    |
| 658 / 660 (99.7%)                                                                                                                                       |                   |                    |



| Consensus Error Grid Analysis<br>Clinical Trial - Forearm Capillary Blood, by Technican<br>ACON On Call® Plus Blood Glucose Monitoring System vs. YSI |                   |                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------|
| System Accuracy Results for Glucose Concentration ≥ 100 mg/dL                                                                                         |                   |                    |
| Within ± 5%                                                                                                                                           | Within ± 10%      | Within ± 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<br>≥ 100 mg/dL and < 100 mg/dL                                                                 |                   |                    |
| Within ±15% or ±15 mg/dL                                                                                                                              |                   |                    |
| 608 / 612 (99.3%)                                                                                                                                     |                   |                    |



| Consensus Error Grid Analysis<br>Clinical Trial - Palm Capillary Blood, by Technican<br>ACON On Call® Plus Blood Glucose Monitoring System vs. YSI |                   |                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|--------------------|
| System Accuracy Results for Glucose Concentration ≥ 100 mg/dL                                                                                      |                   |                    |
| Within ±5%                                                                                                                                         | Within ±10%       | Within ±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<br>≥ 100 mg/dL and < 100 mg/dL                                                              |                   |                    |
| Within ±15% or ±15 mg/dL                                                                                                                           |                   |                    |
| 609 / 612 (99.5%)                                                                                                                                  |                   |                    |

## Key Features



## Authority Certificate



CE certificate



USFDA CFG certificate



Health Canada certificate