

# iGlucose® Touch

Cellular-Connected Blood Glucose Monitoring System

## A Touch-Enabled Glucose Meter Built for RPM

iGlucose Touch brings a new level of simple, intuitive testing with a touchscreen design and built-in cellular connectivity. Every test provides fast and accurate results that are instantly transmitted through Smart Meter's Private Data Network securely to your RPM platform.

- A Remote Patient Monitoring (RPM) solution with real-time testing results, securely transmitted to the care team.
- A bright, responsive touchscreen for easy navigation, delivering a user-friendly experience without the need for multiple buttons.
- Enhanced cellular connectivity with new multicarrier SIM technology to ensure vital sign data is delivered securely and consistently.
- Markers with each test result allow for easy recording of relevant statuses and events.



Connected by



## Features

- FDA-Cleared
- Enhanced cellular connectivity to our Private Data Network via multicarrier SIM technology, connecting to the strongest cellular network available in the device area
- Blood Glucose Range of 20-600 mg/dL
- 2.8 in Color LCD touchscreen display
- Automatic strip coding
- Memory stores up to 1000 blood glucose readings with dates and times
- Meal markers can be set with a target blood glucose range and displayed next to measurement value
- 5-Second test time
- Rechargeable lithium battery (3.7V)
- Automatic turn off time can be set by user or default to turn off after 30 seconds



# iGlucose® Touch

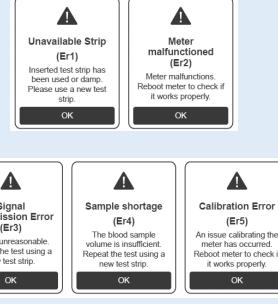
## Specifications Summary

iGlucose® Touch Product Features and Information	
<b>Test Strip Insertion</b>	Horizontal Test Strip Insertion
<b>Meter Display</b>	Touchscreen Color LCD, 2.8-inch panel
<b>Blood Sample Size</b>	0.75 - 3.0 microliters
<b>Test Time</b>	5 seconds
<b>Blood Glucose Measurement Range</b>	20 - 600 mg/dL
<b>Data Transmission</b>	Cellular connectivity to our Private Data Network via multicarrier SIM technology
<b>Time and Date</b>	Automatically set with cellular connection Can manually set up within meter
<b>Battery</b>	Rechargeable 3.7 Volt Lithium (3 hour charge time via AC adapter)
<b>Measuring Sites</b>	Fingertip, forearm, or palm DO NOT TEST on palm or forearm if testing for insulin dose calculation or hypoglycemia
<b>Operating Temperature</b>	43°-111° F (6°-44° C)
<b>Operating Relative Humidity</b>	10 - 90%
<b>Storage/Transportation Conditions</b>	14°-131° F (-10°-55° C)
<b>Meter Weight</b>	95 +/- 5g with batteries
<b>Meter Dimensions</b>	60 mm x 110 mm x 14 mm
<b>Power Saving</b>	Automatic shut off after 30 seconds Manual turn off, press main button (2 seconds)
<b>Blood Glucose Reference</b>	Fresh capillary, whole blood
<b>Unit Measurement</b>	mg/dL
<b>Neonatal, Diagnosis, Screening</b>	Not approved for use
<b>Multi-Patient Use</b>	Not approved for use
<b>Test Strip Shelf Life</b>	Check expiration date on strip vial
<b>Markers</b>	Four status markers are displayed (ex. Breakfast, Exercise, Carbs, Insulin) with test result, tap markers to view marker options
<b>Memory (Number of readings stored)</b>	1,000 (with date and time)
<b>Blood Glucose Averages</b>	In meter: 1, 7, 14, 30, 60 and 90 days
<b>Meter Warranty</b>	5 years
<b>Auto-Code</b>	Automatic detection of code number on test strip No manual entry required
<b>Airplane Mode</b>	Includes Airplane Mode setting for ease-of-use while traveling

iGlucose® Touch Display Icons	
	Indicates the meter sound is turned off
<b>mg/dL</b>	Unit of test result
<b>109 mg/dL</b>	Test result
	Current battery status, larger black area indicates higher charge
	Battery is low and must be recharged
	Indicates the measurement record has been uploaded
	Indicates the measurement has NOT been uploaded
	Cellular connection indicator X over bars indicates NO network signal available
	Indicates the meter vibration is turned on
	Indicates airplane mode is turned on



# iGlucose® Touch Specifications Summary

iGlucose® Touch Display Error Messages	
<b>HI</b>	Result is above 600mg/dL – repeat test with new strip, contact healthcare professional if result is still “HI”
<b>LO</b>	Result is below 20mg/dL – repeat test with new strip, contact healthcare professional if result is still “LO”
	Temperature out of range - move to an area between 43°F (6°C) and 111°F (44°C) and measure again
	The battery power is too low and can't support the test - recharge the meter and remeasure
	Test strip is inserted incorrectly , do not apply a sample - re-insert the unused test strip correctly
	Incorrect test strip used – check the test strip vial and make sure an iGlucose Touch strip is being used
	Blood was applied to the test strip before the meter was ready to record a measurement – discard the test strip and remeasure with a new strip
	The cellular network is unavailable - move to a location with a connection and retest - if a test is performed with no cellular connection, the reading will be stored and sent when a connection is reestablished
	Tap “Retry” on the device screen to search the network again – if a test is performed with no cellular connection, the reading will be stored and sent when a connection is reestablished
	<b>Testing Mode Error Messages</b> <b>Er1:</b> The test strip was used or damp – test again with a new strip <b>Er2:</b> The meter has malfunctioned – remove the test strip, tap “reboot” on screen or press and hold main button for 2 seconds to restart meter – test again <b>Er3:</b> The glucose conduct has an issue – repeat test with a new test strip <b>Er4:</b> The blood sample volume is insufficient – repeat test with a new test strip <b>Er5:</b> An issue has occurred calibrating the meter – remove the test strip, tap “reboot” on screen or press and hold main button for 2 seconds to restart meter – test again

# Why Smart Meter is the No. 1 Supplier of Cellular RPM™ Solutions

## The Only Trusted Private Data Network for RPM in the U.S.

- Smart Meter's Private Data Network for RPM is an exclusive ecosystem with robust security layers protecting patient-generated health data from our proprietary monitoring devices to our SmartPartners™ platforms.



## Cellular RPM™ is Better Than Bluetooth®

- Patients have problems using Bluetooth – it's that simple.
- Our proprietary cellular-enabled devices deliver the most patient-friendly experience available supporting more frequent testing, additional revenue, an improved volume of health data facilitating care management, and higher customer and patient satisfaction.



70% of people have trouble sending health data with BlueTooth® devices.

## Everything Working Seamlessly in the Background

- We simplify the deployment and management of remote patient monitoring so you can focus on transforming healthcare.
- SmartPartners have exclusive access to curated monitoring devices, real-time RPM data stacks, shipping and logistics management, automated refills, and success training services.



## 100% Quality Guarantee

- We stand behind our solutions: products, data, platform, and services.
- If anything fails to meet your standards, we will resolve the problem to your satisfaction. Guaranteed!



## Grow With Us

Whether you're implementing an RPM system for the first time or need to reach new customers with expanded solutions, we're here to help.

[www.smartmeterrpm.com](http://www.smartmeterrpm.com) | 1-813-773-4080



6005 Benjamin Rd  
Suite A  
Tampa, FL 33634

IG-S-IGTBRCHR-1225