

iBloodPressure® Classic

Cellular-Connected Blood Pressure Monitoring System

Clinically Validated for Multiple Cuff Sizes

Remote Patient Monitoring (RPM)

Manage your most critical chronic care patients using real-time, immediately transmitted blood pressure results.

Patient Friendly, Easy to Use, Automatic Data Upload

No Bluetooth®, no syncing, no apps required. Helps reduce user errors and delays to providing care.

Connected Care Between Visits

Improved patient care, adherence and outcomes.

Improve Clinical Efficiency

Effectively monitor patients remotely using the iBloodPressure monitor and qualify for RPM reimbursement under CPT® codes 99453, 99454, 99457, 99458.



Connected by



Features

- Multiple Cuff Sizes Available
Cuff Sizes Range from 6.3 - 20.5**
- Lightweight
- Large Display Screen
- Enhanced cellular connectivity to our Private Data Network via multicarrier SIM technology, connecting to the strongest cellular network available in the device area
- One Button Operation
- Adjustable Cuff Size
- Excessive Body Motion Detection
- Irregular Heartbeat Alert
- 4 x AA Batteries (Optional AC Adapter Sold Separately)
- Listed on AMA's Validate BP Website
- 100% Quality Guarantee

*Available cuff sizes depend on your specific model, reach out to your Client Success Manager to review compatible cuff sizes

www.smartmeterrpm.com | 1-813-773-4080



SMARTMETER
Engaging Health Data



iBloodPressure[®] Classic Specifications Summary



iBloodPressure [®] Classic Product Features and Information	
Taking a Reading	One-Button Operation
Cuff Type	Type BF applied part
Data Transmission	Cellular connectivity to our Private Data Network via multicarrier SIM technology
Battery	4 AA batteries (comes in device) - AC adapter available (sold separately)
Battery Powered Mode	Internally powered ME equipment
Pulse Reading	Measures pulse rate and detects irregular pulse rhythm
Measurement Mode	Oscillographic testing mode
Mode of Operation	Continuous operation
Device Memory	Sixty (60) sets of measurements
Memory Transmittal	Stored measurements will be transmitted automatically the next time a network connection is established
Systolic Pressure Range	60-230 mmHg
Diastolic Pressure Range	40-130 mmHg
Pressure Accuracy¹	+/- 3 mmHg
Pulse Range	40-199 beats/minute
Pulse Accuracy	+/- 5%
Display	LCD, VA 78 x 92mm (3.1x 3.6in)
External Dimensions	154.3 x 121.5 x 68.1mm (6.1 x 4.1 x 2.7in)
Operating Conditions	+5° to +40°C (41° -to 104°F), relative humidity 15% to 90%, non-condensing, not requiring a water vapor partial pressure > 50 hPa, atmospheric pressure 500 hPa to 1060 hPa
Storage and Transportation Conditions	-20° to +60°C (-4° to 140°F), relative humidity </- 93%, non-condensing, at a water vapor pressure up to 50 hPa
Device Protection	IP21 – could protect against solid foreign objects >/= 12.5mm, protect against vertically falling water droplets
Device Lifetime²	Five (5) years or 10,000 measurements
Cuff Lifetime	10,000 measurements
Battery Lifetime	200-300 readings
AC Adapter Lifetime	20,000 hours
Warranty	Two (2) years



¹ Industry standard Pressure Accuracy is +/- 3-5mmHg

² Device lifetime is not the same as the warranty period. Please consult product agreement for warranty details.

Customer Support – Call 844.445.8267 or email support@iglucose.com



iBloodPressure[®] Classic Specifications Summary

iBloodPressure [®] Classic Product Line		
	Original	Multicuff
		
Approved for Use in Pregnancy	No	Yes*
Approved for Use for Patients with Diabetes	No	Yes*
Motor Strength and Inflation Capacity	Supports Cuff Sizes up to XL	Supports Cuff Sizes up to XXL
Compatible with Small Cuff: 16-36 cm (6.3-14.2 in)	No	Yes
Compatible with Medium Cuff: 22-32 cm (8.6-12.6 in)	Yes	No
Compatible with Large Cuff: 22-42 cm (8.6-16.5 in)	Yes	Yes
Compatible with XL Cuff: 22-45 cm (8.6 -17.7 in)	Yes	Yes*
Compatible with XXL Cuff: 40-52 cm (15.7 ~ 20.5 in)	No	Yes
Base Color	Dark Blue	Light Blue

*Only the XL size cuff is approved for use in pregnancy and with diabetes.

iBloodPressure [®] Classic Cuff Size Comparison								
Small	6.3 - 14.2"							
Medium		8.6 - 12.6"						
Large		8.6 - 16.5"						
XL		8.6 - 17.7"						
XXL					15.7 - 20.5"			
	6.3	8.6	12.6	14.2	15.7	16.5	17.7	20.5
	Arm Circumference in Inches							

Cuffs are not interchangeable across monitors. Only use cuffs compatible with your device model. Reach out to your Client Success Manager to review compatible cuff sizes.

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iBloodPressure[®] Classic Specifications Summary

iBloodPressure [®] Classic Display Icons	
	Systolic blood pressure reading
	Diastolic blood pressure reading
	Excessive body motion detection symbol
	Pulse rate reading
	Pulse display - flashes when detected
	Irregular pulse rhythm symbol - appears if detected
	Signal strength indicator
	Data transmission indicator - OK is shown when transmission is a success
	Battery symbol
	Date/Time Display

iBloodPressure [®] Classic Display Error Messages	
Display not lit up or + Lo	No power or low batteries - replace or reinsert batteries, or insert AC adapter tightly
E1	Cuff not secure or abnormal inflation - refasten cuff and measure again
E2	Monitor detected motion or talking - relax for a moment and measure again
E3	Pulse signal not detected - loosen clothing on arm and measure again
E4	Cannot calculate measurement - relax for a moment and measure again
E5	Failure to communicate with server - contact customer service
EExx	Calibration error - retake measurement, if problem continues contact customer service
Out	Out of measurement range - relax for a moment, refasten cuff and measure again, if problem continues contact physician

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.



SMARTMETER
Engaging Health Data

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