

iBloodPressure[®] Pro

Cellular-Connected Blood Pressure Monitoring System

An Accurate and Reliable Blood Pressure Monitor

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  AT&T



Features

- Large and XL Cuff Sizes Available
Cuff sizes range from 8.6 - 17.7”*
- Lightweight
- Large Display Screen
- Cellular Connectivity Via Exclusive AT&T 4/5G CAT-M Network
- 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

*Cuffs are not interchangeable across monitors. Only use cuffs approved for use with this device.

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




iBloodPressure[®] Pro

Specifications Summary



iBloodPressure[®] Pro Product Features and Information

Taking a Reading	One-button operation - press  button
Cuff Size Options*	Large: 8.6-16.5 in (22-42 cm) XL: 12.2-17.7 in (31-45 cm)
Cuff Type	BF
Data Transmission	Cellular connectivity via exclusive AT&T 4/5G CAT-M network
Battery	Four (4) 1.5V AA batteries
Power Adapter	AC power adapter available (sold separately)
Battery Power Mode	Internally powered ME equipment
Mode of Operation	Continuous Operation
Pulse Reading	Measures pulse rate and detects irregular heartbeat
Measurement Units	Blood pressure: mmHg Pulse: PUL/min (beats per minute - bpm)
Device Memory	Five (5) sets of measurements
Memory Transmittal	Stored measurements will be transmitted automatically the next time a network connection is established
Date and Time	Internal clock - no clock display or adjustment function
Measurement Mode	Oscillometric
Systolic Pressure Range	60-279 mmHg
Diastolic Pressure Range	40-200 mmHg
Pressure Accuracy	+/-3 mmHg**
Pulse Range	40-180 beats/min
Pulse Accuracy	+/-5%
Age of Intended Use	Adults
External Dimensions	3.8 in x 2.7 in x 5.1 in (96 mm x 68 mm x 130 mm)
Weight	0.55 lb (250 g) without batteries
Operating Conditions	+10°C to +40°C (+50°F to 104°F) 15-85% relative humidity 800 hPa to 1060 hPa
Storage and Transportation Conditions	-20°C to +60°C (-4°F to 140°F) 10-95% relative humidity 700 hPa to 1060 hPa
Device Protection	IP20 - ingress protection <=12.5 mm against solid bodies, not waterproof
Device Lifetime	Five (5) years
Cuff Lifetime	Two (2) years
Warranty	Two (2) years

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



iBloodPressure[®] Pro Specifications Summary

iBloodPressure [®] Pro Display Icons	
	Measurement is in progress, blinks when pulse detected – remain as still as possible
	Irregular heartbeat is detected, can occur with slight vibrations, shivering, or shaking – see healthcare professional if symbol appears frequently
	Full battery
	Low battery – replace all batteries
	Device is connecting to the cellular network
	Top of screen – systolic pressure
	Center of screen – diastolic pressure
	Lower right of Screen – pulse
	Pressure bar indicator

iBloodPressure [®] Pro Display Error Messages and Troubleshooting	
	<ul style="list-style-type: none"> • Unstable blood pressure due to movement or, • Systolic and diastolic values are within 10 mmHg of each other or, • Pressure value did not increase during inflation Reapply cuff correctly, take another measurement and remain still
	Cuff is not applied correctly – reapply the cuff and measure again
	Internal device error – remove batteries and press the button, reinstall batteries and measure again, if error continues contact customer support
	Internal device error – remove batteries and press the button, reinstall batteries and measure again, if error continues contact customer support
	Pulse display error, pulse not detected correctly – reapply the cuff and measure again
Nothing appears on display	Batteries are dead OR batteries are not in correct position – replace or reinstall batteries
Cuff does not inflate	Battery is low – replace all batteries and measure again
Device does not measure or readings are too high/too low	<ul style="list-style-type: none"> • Cuff is not applied properly or, • Movement detected during reading or, • Cuff is not in correct position Reapply cuff correctly, remain still, place arm/cuff at heart level

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.

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Engaging Health Data

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