



# iBloodPressure<sup>®</sup> Classic Specifications Summary






iBloodPressure <sup>®</sup> Classic Product Features and Information	
<b>Taking a Reading</b>	One-Button Operation
<b>Cuff Type</b>	Type BF applied part
<b>Data Transmission</b>	Cellular connectivity via exclusive AT&T 4/5G CAT-M network
<b>Battery</b>	4 AA batteries (comes in device) - AC adapter available (sold separately)
<b>Battery Powered Mode</b>	Internally powered ME equipment
<b>Pulse Reading</b>	Measures pulse rate and detects irregular pulse rhythm
<b>Measurement Mode</b>	Oscillographic testing mode
<b>Mode of Operation</b>	Continuous operation
<b>Device Memory</b>	Sixty (60) sets of measurements
<b>Memory Transmittal</b>	Stored measurements will be transmitted automatically the next time a network connection is established
<b>Systolic Pressure Range</b>	60-230 mmHg
<b>Diastolic Pressure Range</b>	40-130 mmHg
<b>Pressure Accuracy</b>	+/- 3 mmHg*
<b>Pulse Range</b>	40-199 beats/minute
<b>Pulse Accuracy</b>	+/- 5%
<b>Display</b>	LCD, VA 78 x 92mm (3.1x 3.6in )
<b>External Dimensions</b>	154.3 x 121.5 x 68.1mm (6.1 x 4.1 x 2.7in)
<b>Operating Conditions</b>	+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
<b>Storage and Transportation Conditions</b>	-20° to +60°C (-4° to 140°F), relative humidity </- 93%, non-condensing, at a water vapor pressure up to 50 hPa
<b>Device Protection</b>	IP21 – could protect against solid foreign objects >/= 12.5mm, protect against vertically falling water droplets
<b>Device Lifetime</b>	5 years or 10,000 measurements
<b>Cuff Lifetime</b>	10,000 measurements
<b>Battery Lifetime</b>	200-300 readings
<b>AC Adapter Lifetime</b>	20,000 hours
<b>Warranty</b>	2 years

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



# iBloodPressure<sup>®</sup> Classic Specifications Summary

iBloodPressure <sup>®</sup> Classic Product Line			
	Original	Multicuff Lot 1	Multicuff Lot 2
			
Approved for Use in Pregnancy	No	No	Yes
Approved for Use for Patients with Diabetes	No	No	Yes
Motor Strength and Inflation Capacity	Supports Cuff Sizes up to XL	Supports Cuff Sizes up to XXL	Supports Cuff Sizes up to XXL
Compatible with Small Cuff: 16-36 cm (6.3-14.2 in)	No	No	Yes
Compatible with Medium Cuff: 22-32 cm (8.6-12.6 in)	Yes	Yes	No
Compatible with Large Cuff: 22-42 cm (8.6-16.5 in)	Yes	Yes	Yes
Compatible with XL Cuff: 22-45 cm (8.6 -17.7 in)	Yes	Yes	Yes
Compatible with XXL Cuff: 40-52 cm (15.7 - 20.5 in)	No	Yes	Yes
Base Color	Dark Blue	Light Blue	Light Blue

iBloodPressure <sup>®</sup> 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.

**Customer Support - Call 844.445.8267 or email [support@iglucose.com](mailto:support@iglucose.com)**



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