



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



iBloodPressure <sup>®</sup> Classic Product Features and Information	
<b>Taking a Reading</b>	One-Button Operation
<b>Cuff Sizes</b>	Small: 6.3 - 14.2 in (16 - 36 cm), Large: 8.6 - 16.5 in (22 - 42 cm), XL: 8.6 - 17.7 in (22 - 45 cm), XXL: 15.7 - 20.5 in (40 - 52 cm)
<b>Special Use Cases</b>	Approved for use in pregnancy and with diabetes <sup>3</sup>
<b>Data Transmission</b>	Cellular connectivity to our Private Data Network via multicarrier SIM technology
<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<sup>1</sup></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<sup>2</sup></b>	Five (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>	Two (2) years

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

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

<sup>3</sup> Only the XL size cuff is approved for use in pregnancy and with diabetes.



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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