iBloodPressure® Pro
Specifications Summary

SMARTMETER
Engaging Health Data

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

* Cuffs are not interchangeable across monitors. Only use cuffs approved for use with this device.
** Industry standard Pressure Accuracy is +/- 3-5mmHg

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

iBloodPressure® Pro Display Icons

Icon	Description
♥	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
888	Top of screen – systolic pressure
888	Center of screen – diastolic pressure
888	Lower right of Screen - pulse
▯	Pressure bar indicator

iBloodPressure® Pro Display Error Messages and Troubleshooting

Display	Description
Err	• 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
Err CUF	Cuff is not applied correctly – reapply the cuff and measure again
Err 9	Internal device error – remove batteries and press the ⏻ button, reinstall batteries and measure again, if error continues contact customer support
Err E	Internal device error – remove batteries and press the ⏻ button, reinstall batteries and measure again, if error continues contact customer support
E	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	• 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

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