



**CLINICAL
VALIDATED**

BPBIO750

The automatic blood pressure monitor inducing correct measurement posture



Moving cuff, Moving elbow sensor

Inducing correct posture for
correct measurement

Smart Interface

Convenient interface to measure
personally, even without managers

Measurement of both arms

Convenient to measure both arms
with the ergonomic design

Automatic blood pressure monitor

BPBIO750

BPBIO750 overcame the limitations of existing blood pressure monitors that are difficult to pose correctly through the moving cuff and moving elbow sensor.



Simple and sophisticated four point colors

Lime Green



Cotton Blue



Tangerine Orange



Cozy Gray



Accessories

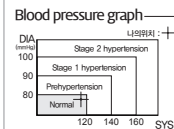
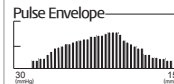


BPBIO750 features

- 1 Moving cuff**
Inducing correct posture in close contact with measuring arm
- 2 Moving elbow sensor**
Inducing correct settlement of the elbow by reflecting the shape of measuring arm
- 3 Guide-display**
Convenient Interface for personal measurement
- 4 Convenient to measure both arms with the ergonomic design**
- 5 Large screen**
Excellent visibility for systolic blood pressure, diastolic blood pressure, and pulse rate
- 6 Selectable Result Sheets**
Pulse envelope, blood pressure result graph, confirmation of measurement posture, the common sense of blood pressure, and logo are insertable when printing selectable type of Result Sheets.

Result Sheets to select output options

InBody 2017.06.27
SYSTOLIC 115 mmHg
DIASTOLIC 75 mmHg
PULSE 75 bpm
M.A.P 88 mmHg
P.P 40 mmHg
R.P.P 8625



Reference: NIH(National Institutes of Health)
 * For accurate diagnosis, always consult your physician.

Check posture

The elbow position is incorrect.
 Put your elbow into the grooves as shown in the figure below.



Motion detection

An irregular blood pressure signal was detected. Do not speak or move during measurement.

Blood pressure knowledge

Blood pressure can fluctuate about 30 mmHg throughout the day. Compare your blood pressure with measurements taken around the same time on other days.

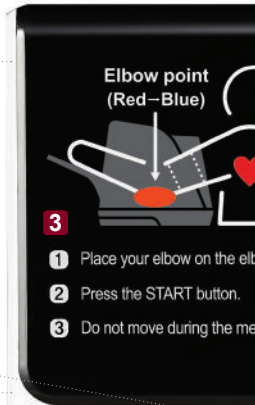
InBody
 See what you're made of

Basic Result Sheets

InBody 2017.06.27
SYSTOLIC 115 mmHg
DIASTOLIC 75 mmHg
PULSE 75 bpm

Small Result Sheets

InBody 2017.06.27
SYSTOLIC 115 mmHg
DIASTOLIC 75 mmHg
PULSE 75 bpm

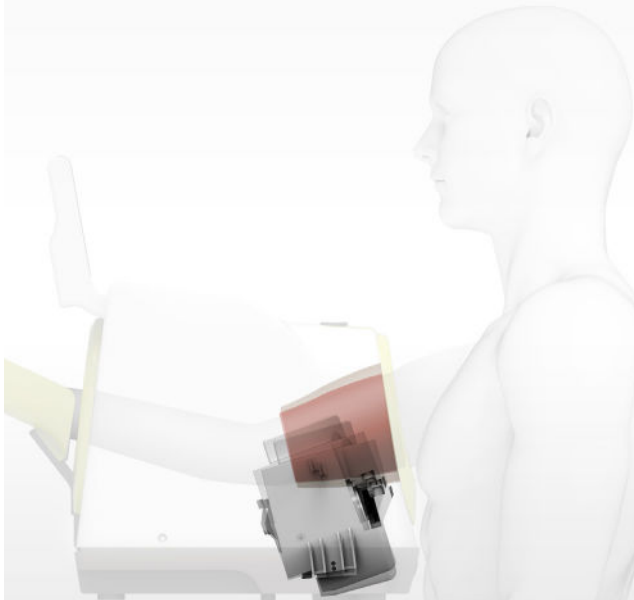


- 7 Hygienic management**
Convenient removable cuff-cloth
- 8 Automatic power saving function**
Entering to sleep mode when waiting more than 2 minutes
- 9 Easy to control back button for administrator**
Convenient Start/Stop button on front and back of BPBIO750
- 10 Irregular pulse wave detection**



Moving cuff and **moving elbow sensor** in BPBIO750 help patients wear the cuff correctly even without managers.

This is InBody's unique technology that induces correct posture for accurate measurement value.



The moving cuff helps wear accurately, even if the person's posture is not correct.



The moving elbow sensor leads the elbow to correct position by sensing the contact of the elbow

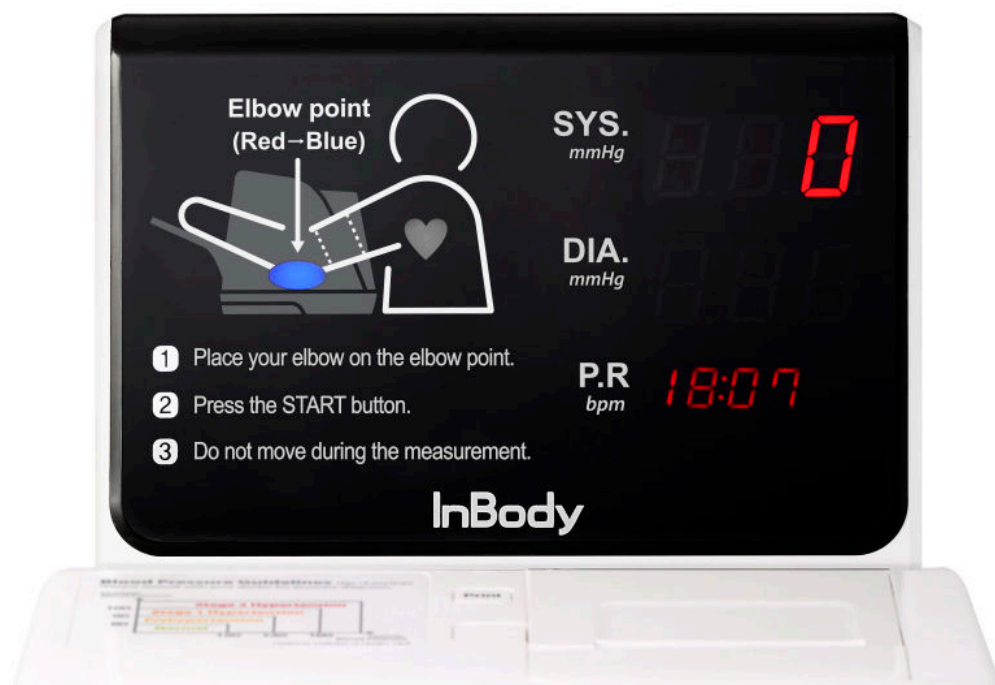
* Patent registration number: 10-2016-0036313

Excellent visibility is fundamental!

The guide-display helps blood pressure measurement to be convenient even alone.

This guide-display guides the sequence of blood pressure measurement.

You can easily measure blood pressure, according to guide from BPBIO750 without medical personnel.



BPBIO750 Specifications

Core specifications

| | |
|-----------------------|---|
| Measurement Method | Oscillometric method |
| Pressurization method | Automatic adjustment by air pressurization speed controller and micro pump Pressurization |
| Decompression method | Automatic adjustment by air decompression speed controller and micro valve Decompression |
| Exhaust | Automatic rapid exhaust method |
| Cuff | Pressing belt system by geared motor, automatic operation |
| Range of measurement | Pressure 0-300 mmHg, Pulse 30-240 bpm |
| Degree of precision | Pressure ± 3 mmHg, pulse within $\pm 2\%$ |
| Measurement results | Systolic blood pressure, diastolic blood pressure, pulse rate, pulse pressure, mean blood pressure, rate pressure product |
| Measurement time | Approx. 30 seconds on average (20-50 seconds depending on the pulse and blood pressure value) |
| Pressurization time | Approx. 10 seconds |
| Minimum scale unit | 1 mmHg |

Functional specifications

| | |
|-------------------------------------|--|
| Display method (Screen type) | 7-Segment LED |
| Display contents | Measurement guide, elbow detection, measurement result value, irregular blood pressure signal detection, and time |
| Human body detection sensor | A sensor to detect human presence in front of device |
| Moving elbow sensor | Equipped with a fluid structure for the accurate elbow detection (Patent registered) |
| Moving cuff | Equipped with a fluid structure to induce accurate measurement posture |
| Result Sheets | Selectable for measurement values, graph, common sense for blood pressure, or correct posture guide |
| Error display | Outputting error message on Results Sheets and display screen |
| Checking the number of measurements | The number of measurements per day, the total number of cumulative measurements |
| Voice guidance | Guiding the blood pressure measurement and the result after measurement |
| Background music | Playing background music when adjusting volume |
| Printer | High-speed thermal printer with the built-in automatic cutter (width: 2.5-inch) |
| Start/Stop button | Two Start/Stop buttons in front and rear bottom sides, |
| Emergency exit button | Emergency exit button in front bottom side |
| Safety mechanism | Quick cuff release and exhaust by pressing the Start/Stop button Automatically release and exhaust the cuff when the air pressure exceeds 300 mmHg Quick cuff release and exhaust by pressing the Emergency exit button (The dual safety mechanism enables the cuff to release and exhaust regardless of the central controller when the Emergency exit button is pressed.) |
| External interface | RS232C (USB compatible when USB dedicated cable is used) |
| Accessories | Dedicated desk, height-adjustable dedicated chair |

Other specifications

| | |
|-----------------|--|
| Power source | AC 100~120 / 200~240V, 50 / 60Hz, 36VA |
| Dimensions | Approx. 299 (W) \times 547 (D) \times 485 (H) mm |
| Weight | Approx. 7.1 kg (Package weight: Approx. 11.3 kg) |
| Optional device | Desk: Approx. 12.0 kg, Chair: Approx. 5.3 kg |
| Operating | 10~40°C, 30~75% RH, 70~106 kPa |
| Storage | -10~70°C, 10~80% RH, 50~106 kPa (No Condensation) |

- * For purposes of improvement, specifications are subject to change without notice.
- * This product is a 'medical equipment'. Please read the guide and cautions before using this blood pressure monitor.

Certifications and patents acquired by InBody

InBody is the first body composition analyzer in Korea to obtain the European and Japanese meter approval and holds a total of about 80 patents worldwide.

