

# **BPBIO750**

## **User's Manual**

## Please note the important information below before reading this manual.



### Warning

Failure to observe these precautions can result in personal injury or equipment damage.



### Caution

Failure to comply with safety precautions can damage the equipment.



### Note

Referring to notes can help improve equipment use.



### Avertissement

Le non-respect de ses précautions peut causer des blessures ou des dommages à l'appareil.



### Attention

Le non-respect de ses précautions peut causer des dommages à l'appareil.



### Remarque

Se référer aux notes peut aider à améliorer l'utilisation de l'appareil.

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Visit our website (inbody.com) to view and download further information about the functions of the BPBIO750, the explanation of results output, and more. InBody Co., Ltd. reserves the right to modify the appearance, specifications, etc. of this product to improve the quality of the product, without prior notice for reasons of performance improvement.

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# BPBIO750

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# I. BPBIO750 Installation

## A. Product Components

The BPBIO750 consists of the following components. Make sure all of the following components are present.

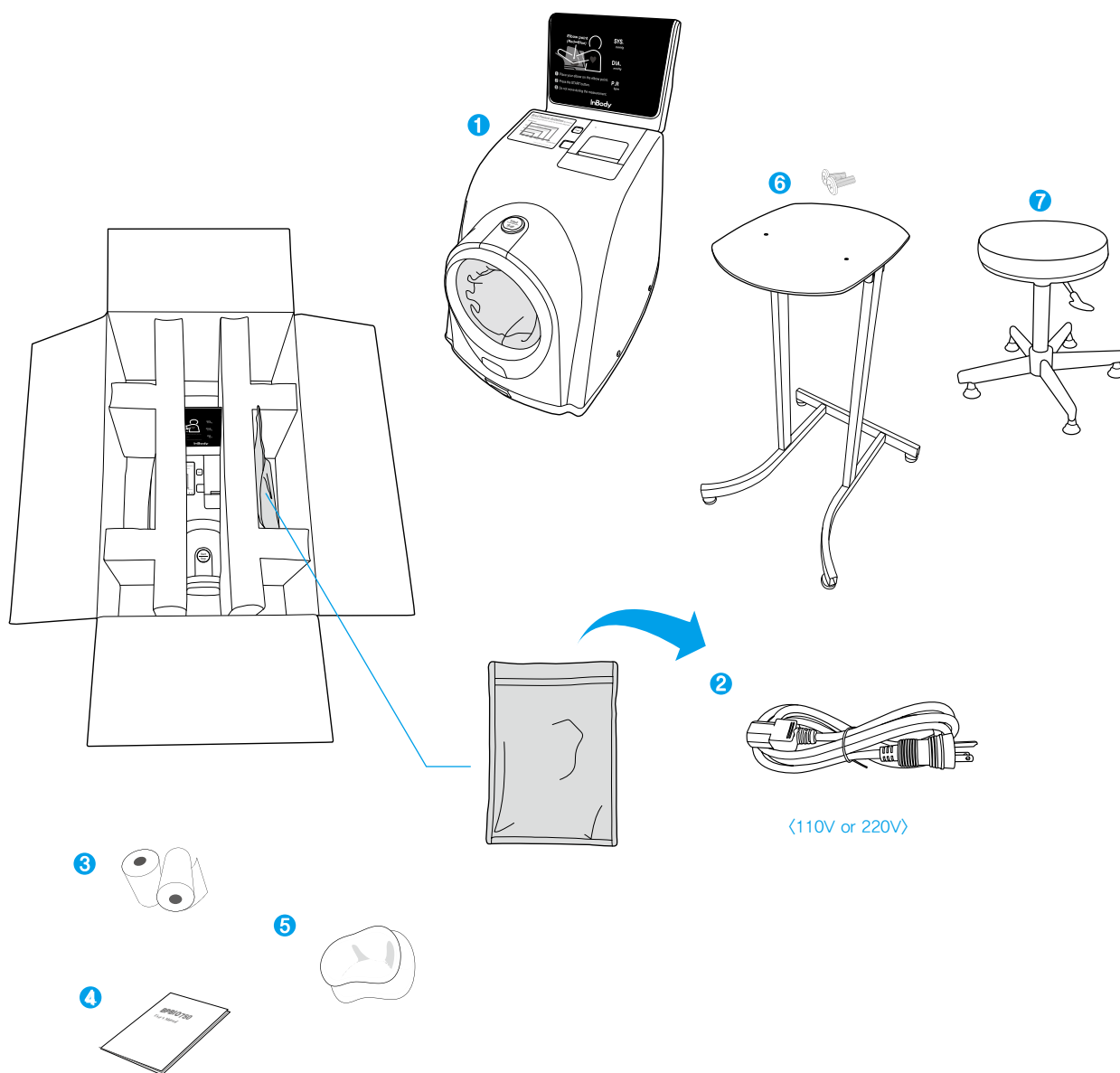
\* Please check each component of the system for damage prior to installation.

### Basic Components

- ❶ The BPBIO750
- ❷ Power cable 110V or 220V (AC 250V 10A 1.8m (70.9 in.)) 1 EA
- ❸ Two rolls of printing paper
- ❹ User's Manual
- ❺ Two cuff covers (One installed)

### Optional Components

- ❻ Desk for the BPBIO750, and two screws
- ❼ Chair for the BPBIO750



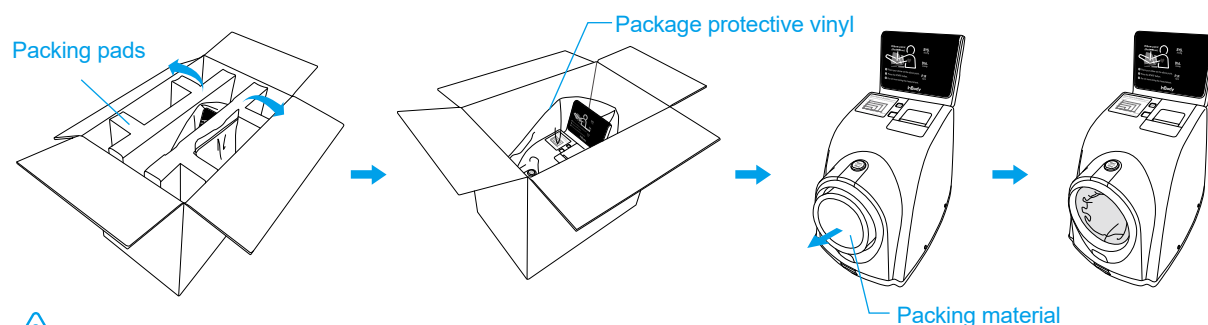
## B. Operating Environment

Please make sure the environment is adequate for the BPBIO750 installation. This equipment is designed for indoor use. If installing the equipment outdoors, the following requirements must be fulfilled.

|                            |                          |
|----------------------------|--------------------------|
| Temperatures range         | 10 to 40°C (50 to 104°F) |
| Relative humidity          | 30 to 75% RH             |
| Atmospheric pressure range | 70 to 106 kPa            |

## C. Installation Instructions

1. Open the BPBIO750 box, and remove the packing pads. Take off the protective vinyl out of the BPBIO750, and takeout the BPBIO750 from the box. Remove the packing material.

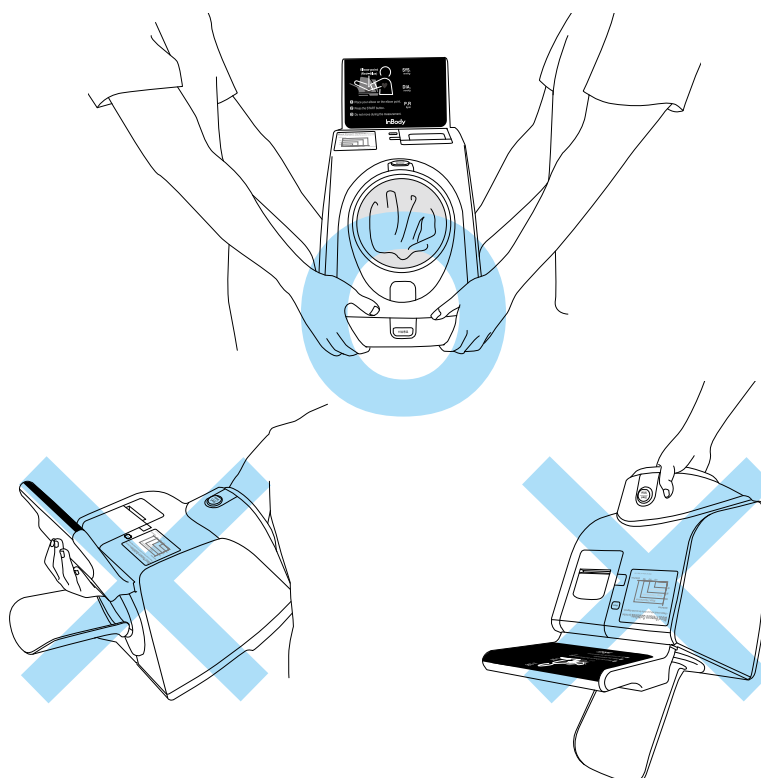


### ! Caution

- Do not carry the equipment by holding the cuff.
- Keep packing material to repack the BPBIO750 at a later time. Dispose of trash according to local laws and regulations.
- Refer to the figure below when transporting the BPBIO750.

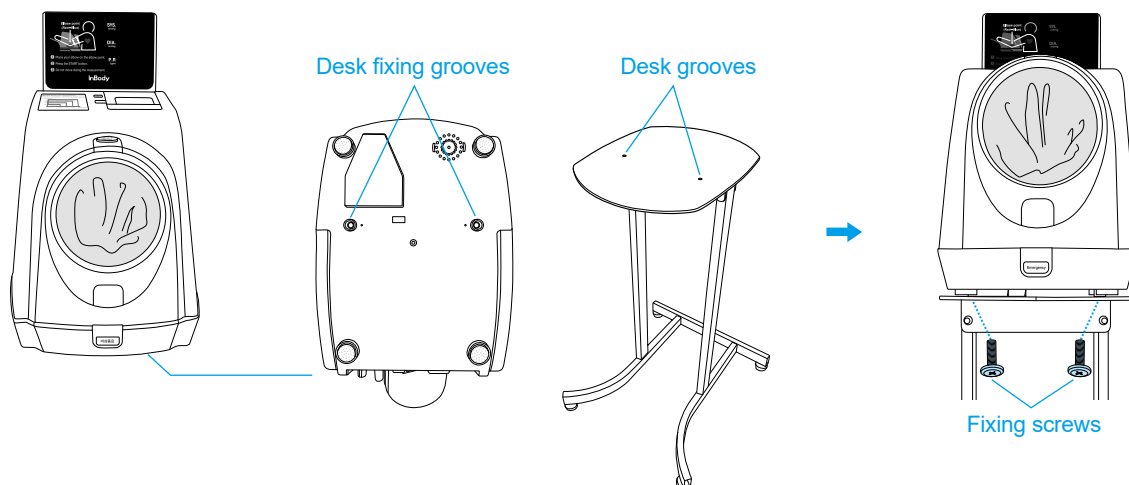
### ! Attention

- *Ne transportez pas l'appareil en le tenant par le brassard.*
- *Conservez l'emballage original de l'appareil BPBIO750 pour le réemballer ultérieurement. Disposez des déchets selon la réglementation locale en vigueur.*
- *Référez-vous à l'illustration ci-dessous pour transporter l'appareil BPBIO750.*



- Place the equipment on a solid table that can withstand the weight of the BPBIO750 (approx. 7.1kg (15.65lb)). If desk for the BPBIO750 is available, align the desk-fixing grooves on the bottom of the BPBIO750 with the grooves on the desk and secure them with two fixing screws.

\* desk for the BPBIO750 is sold separately.



### ⚠ Caution

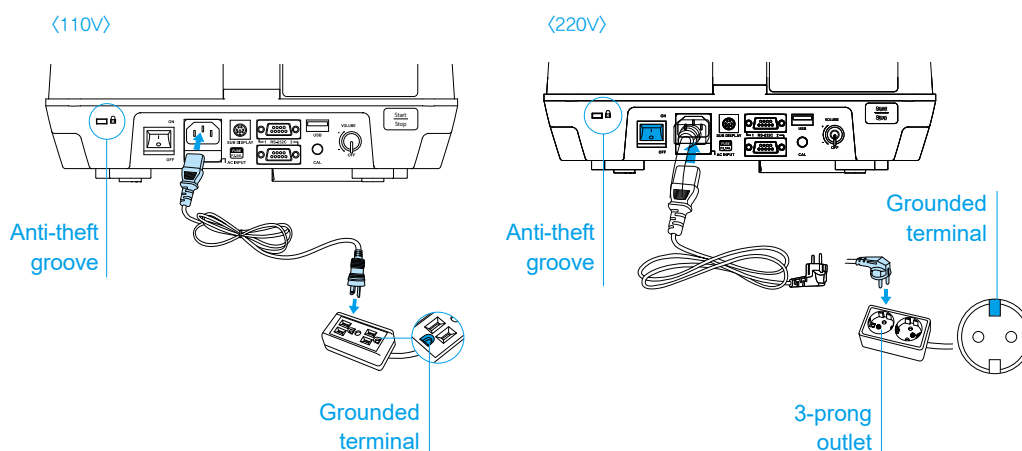
- Install the BPBIO750 on the flat, vibration free floor.  
If the equipment is installed where the floor is not flat, it may topple during a test or the test results may be inaccurate.

### ⚠ Attention

- Installer le BPBIO750 sur un sol plat et sans vibration.  
Si l'équipement est installé sur un sol qui n'est pas plat, il peut glisser pendant un test ou les résultats peuvent être inexacts.

- Connect the power cable provided with the BPBIO750.

\* Plug the power cable into a grounded 3-prong outlet.



### **Warning**

- Do not install the equipment where the power cable is difficult to disconnect.
- Do not plug or disconnect the power cable with wet hands. There is a risk of electric shock.
- Always use an outlet supplied to the correct power supply (AC100-240 V).  
An incorrect power supply may cause fire or malfunction.
- When using a multiple tab, use it having enough power capacity or use an extension cable.
- Do not disassemble the equipment arbitrary. This may cause electric shock or injury, product malfunction, and/or inaccurate results. Unauthorized disassembly will void the manufacturer's warranty.
- Do not let the BPBIO750 touch with other electronic devices when on. This may cause in electric shock.

### **Caution**

- Plugging the device into an ungrounded outlet may cause malfunction or electric shock and/or inaccurate results.

### **Avertissement**

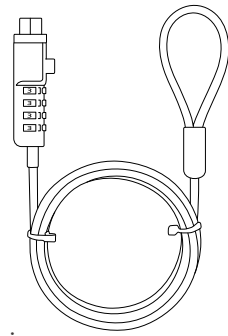
- *N'installez pas l'appareil dans un lieu difficile d'accès.*
- *Ne branchez pas et ne débranchez pas le câble d'alimentation si vos mains sont mouillées; ce geste comporte des risques d'électrocution.*
- *Utilisez toujours une prise reliée à un circuit électrique approprié (CA 100-240V); dans le cas contraire, un incendie ou un mauvais fonctionnement pourrait se produire.*
- *Lorsque vous utilisez une prise multiple, assurez-vous qu'elle fournit suffisamment de puissance, ou utilisez une rallonge électrique.*
- *Ne démontez pas l'appareil de façon arbitraire; ceci comporte des risques d'électrocution et de blessure, un mauvais fonctionnement de l'appareil, et des résultats inexacts. Le cas échéant, la garantie du fabricant serait annulée.*
- *Ne mettez pas l'appareil BPBIO750 en contact avec d'autres appareils électroniques lorsqu'il est en marche, ceci comporte des risques d'électrocution.*

### **Attention**

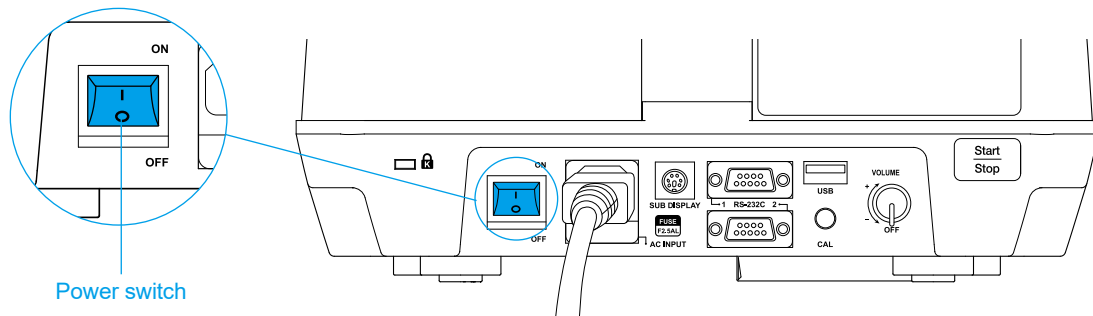
- *Branchez l'appareil à une prise de courant n'ayant pas été mise à terre pourrait causer un mauvais fonctionnement et/ou des résultats inexacts.*

4. Use the anti-theft groove to prevent theft.

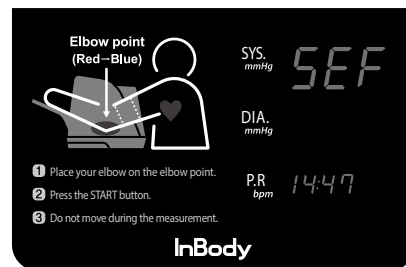
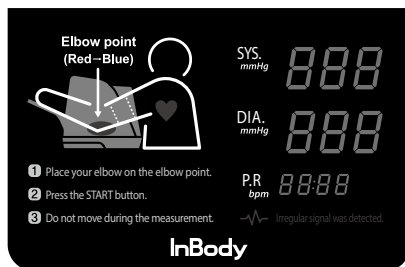
- \* Use the anti-theft cable which is used for laptop etc.
- \* Theft protection cable is sold separately.



5. Turn the BPBIO750 on by pressing the power switch located on the back of the device.



6. When the BPBIO750 is turned on, the following screen is displayed and a calibration is automatically performed.



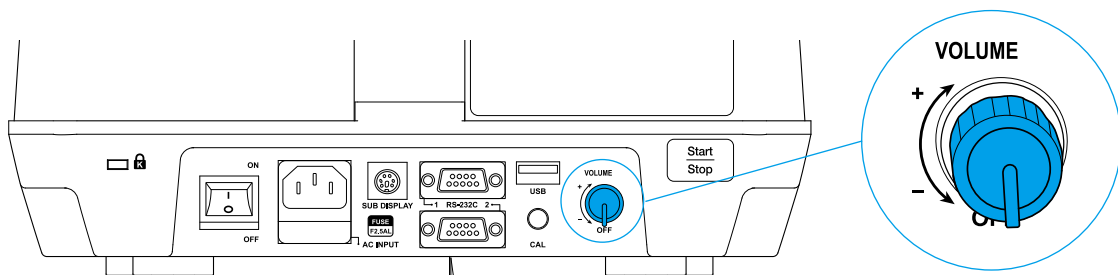
**Caution**

- Do not operate or touch the device while it is calibrating. It may cause errors to future tests.

**Attention**

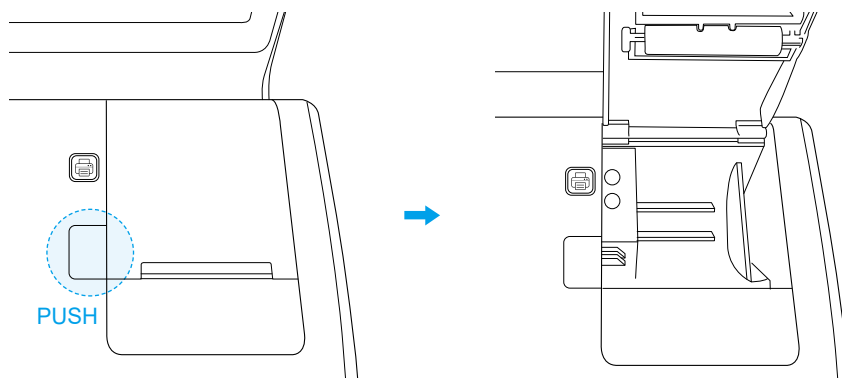
- *Ne manipulez pas l'appareil BPBIO750 et ne le faites pas fonctionner pendant qu'il effectue un test automatique (env. 10 s); des erreurs et des résultats inexacts pourraient en résulter.*

7. Adjust the volume by turning the volume knob on the rear of the BPBIO750.



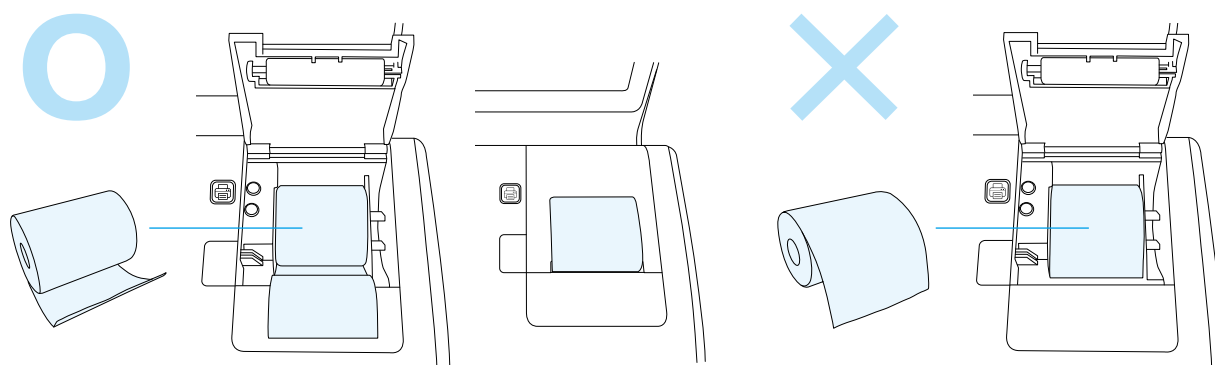
## D. Loading and Reloading Printer Paper

1. Press the button below to open the cover while the BPBIO750 is turned on.



2. Insert the printer paper in the direction as shown below.

After inserting the printer paper, let a certain amount of paper come out of the cover, and close the cover to complete the installation.



### Caution

- The printer will not work if the paper is inserted in the wrong direction.
- Remove all trash from previous printer paper rolls when replacing with the new printer paper.

### Note

- Two rolls of printer paper are provided with the BPBIO750.
- If additional printer paper roll is needed, it must be purchased separately as it is a consumable item.

### Attention

- *L'imprimante ne fonctionnera pas si le papier n'est pas inséré adéquatement.*
- *Assurez-vous de bien retirer les résidus du papier précédent lorsque vous rechargez le papier d'impression.*

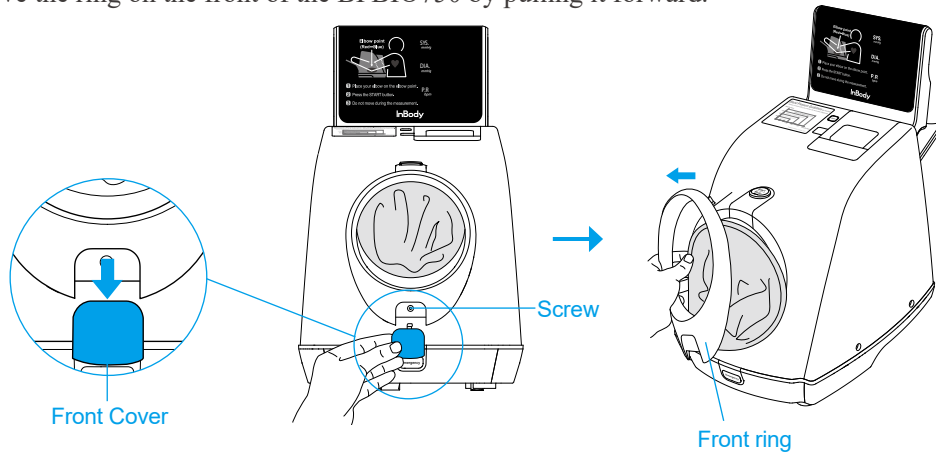
### Remarque

- *Deux rouleaux de papiers sont fournis avec le BPBIO750.*
- *Si du papier supplémentaire est nécessaire, l'utilisateur peut l'acheter séparément comme un article consommable.*

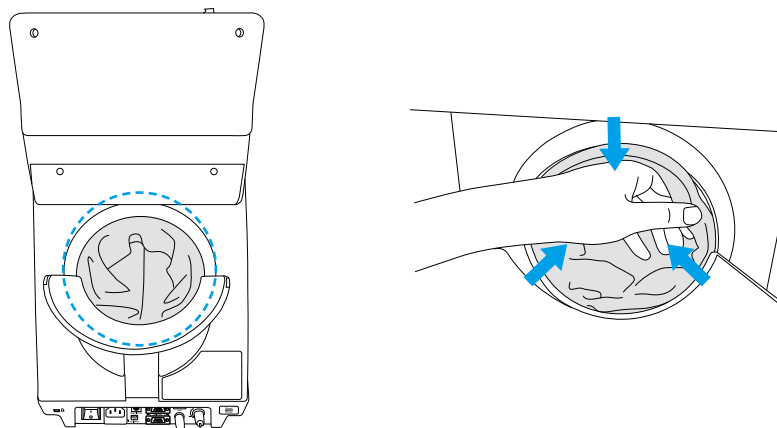
## E. Replacing Cuff Cover

The cuff cover of the BPBIO750 should be replaced periodically for sanitary purposes. Follow the guide below to replace the cuff cover.

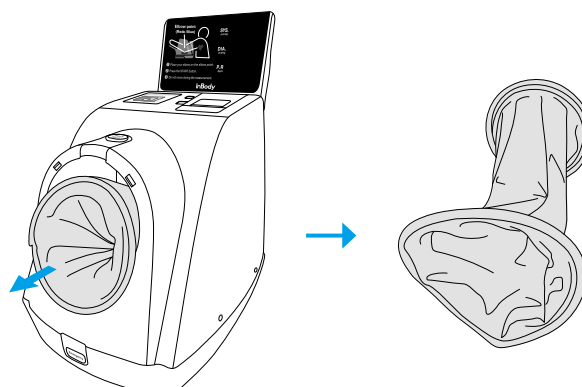
1. Remove the front cover of the BPBIO750 by pushing downward, and loosen the screw with a screwdriver. Remove the ring on the front of the BPBIO750 by pulling it forward.



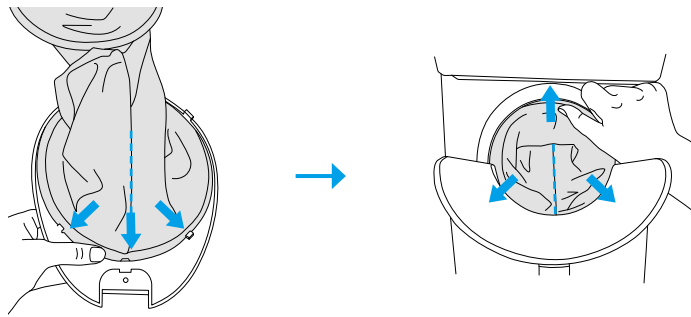
2. Push in the seam of the cuff cover as shown to separate the cuff cover.



3. Pull the cuff cover as shown to remove from the device.



4. Place the seam of the new cuff cover down as shown, and align it with front and rear ring.



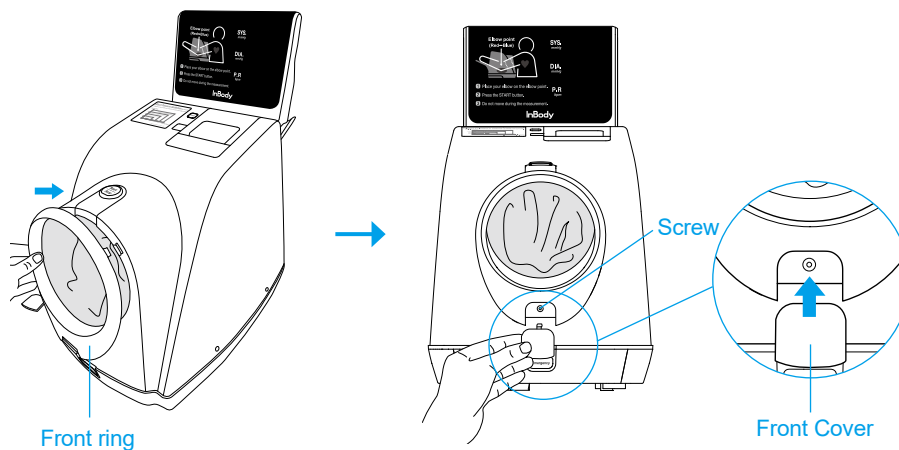
**! Caution**

- The test result of blood pressure may be inaccurate if the seam does not face down.

**! Attention**

- *Les résultats de la pression artérielle pourraient être faussés si la ligne de couture n'est pas placée vers le bas.*

5. Attach the previously removed front and rear rings on the BPBIO750 and secure them with screws. Close the front cover of the BPBIO750.



**! Note**

- Two cuff covers are provided with the BPBIO750. (One is already installed in the equipment.)
- If additional cuff cloth is necessary, the user must purchase it separately as a consumable item.

**! Remarque**

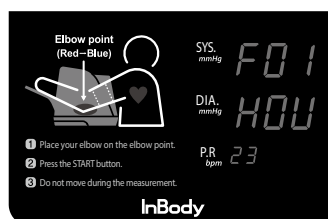
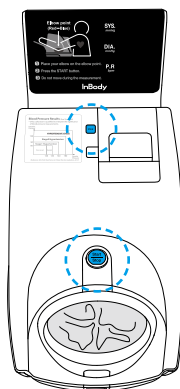
- *Deux housses de brassard sont fournies avec l'appareil BPBIO750, l'une d'elles est préalablement installée sur l'équipement.*
- *Au besoin, l'utilisateur peut faire l'achat de nouvelles housses de brassard auprès de son fournisseur.*

## F. Setup

Setup consists of time settings, sound settings, results sheet printing, pressure unit setting and communication settings.

### 1. Setting Setup

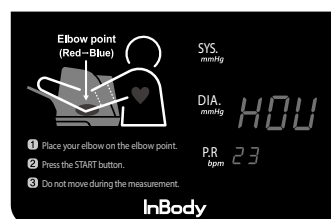
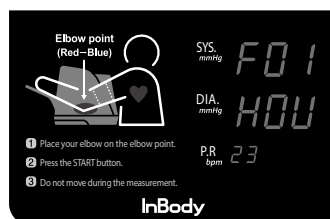
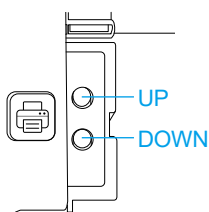
- 1) When 'Start/Stop' button and 'Print' button are pressed and held at the same time for 2 seconds while on the home screen, 'FD 1' (Time setting), which is the first screen of the Setup, will blink. The current setting status will be shown in the Diastolic (HOU) column and Pulse (Hour value) column.



- 2) When the Systolic column is blinking, you can go to the desired setting item.

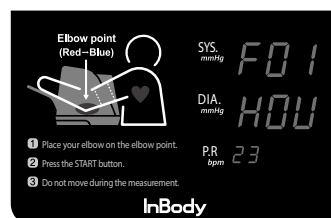
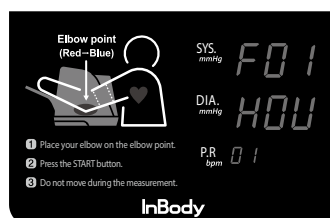
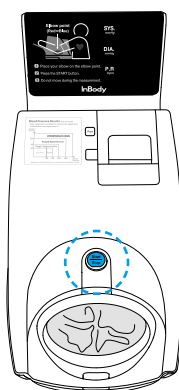
Press UP / DOWN buttons to move to the other setting items.

\* UP/DOWN buttons are located beneath the printer cover of the device.



- 3) After moving to the desired setting item, press the 'Start/Stop' button to change the setting value.

The set value can be changed with the UP / DOWN buttons, and the set value of the corresponding item is displayed in the Pulse column.



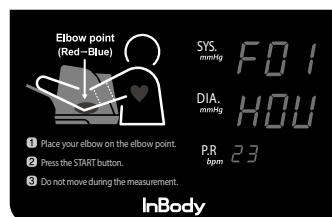
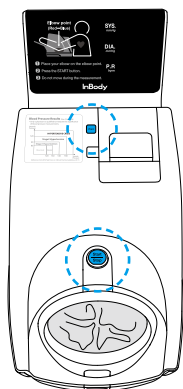
- 4) After completing the settings, press the 'Start/Stop' button to save the setting value. And then you can go back to the desired setting item.

- 5) After completing all settings, press and hold the Print button for 2 seconds to return to the home screen.

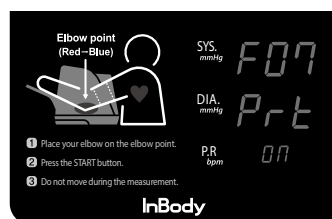
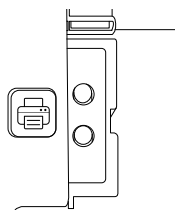
## 2. Setup Example

The following is an example showing how to change the automatic result sheet printing option to manual printing option.

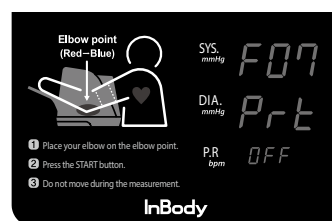
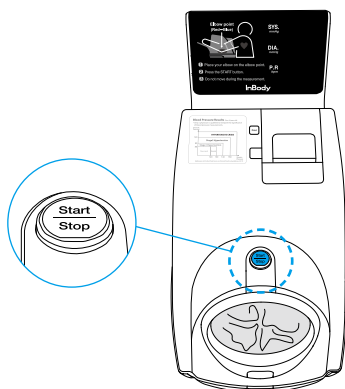
- 1) While on the home screen, press and hold  button and Print button at the same time for more than 2 seconds. The current setting is shown on the 'F01' screen, the first screen of the Setup.



- 2) Press 'UP/DOWN' buttons to go to 'F07 P-r-t' screen.  
In the Pulse column, the existing setting value is '00' displayed.



- 3) Press the  button to enter the corresponding item, and then use the UP / DOWN buttons to change the current setting value from '00' to 'OFF'.



- 4) Press the  button to save the setting value, and display will be returned to Setup screen.
- 5) Check the setting value of the Pulse column again, and if you think that the desired setting is completed, press and hold the Print button for 2 seconds to return back to the home screen.

### 3. Detailed description of Setup

When setting up the Setup, the following messages will be displayed in the Systolic, Diastolic, and Pulse screen.

| Function                |                          | Screen   |           |        | Description                                                                  |
|-------------------------|--------------------------|----------|-----------|--------|------------------------------------------------------------------------------|
|                         |                          | Systolic | Diastolic | Pulse  |                                                                              |
| Hour setting            |                          | F01      | HOU       | 14     | setting hour (0-23)                                                          |
| Minute setting          |                          | F02      | MIN       | 15     | setting minute (0-59)                                                        |
| Year setting            |                          | F03      | YER       | 20 17  | setting year (2000-2035)                                                     |
| Month setting           |                          | F04      | MEH       | 10     | setting month (1-12)                                                         |
| Day setting             |                          | F05      | DAY       | 22     | setting day (1-31)                                                           |
| Sound                   |                          | F06      | Snd       | 1.00 1 | Reading test instruction and measurement results                             |
|                         |                          |          |           | 2.00 2 | Reading test instruction only                                                |
|                         |                          |          |           | 3.00 3 | Reading measurement results only                                             |
|                         |                          |          |           | 4.6EP  | Beep guide                                                                   |
| Printing options        |                          | F07      | Prt       | ON     | Automatic printing of results sheet                                          |
|                         |                          |          |           | OFF    | Manual printing of results sheet                                             |
| Screen timeout duration |                          | F08      | LCD       | 5      | Display the test result value for 5 seconds                                  |
|                         |                          |          |           | 10     | Display the test result value for 10 seconds                                 |
|                         |                          |          |           | 20     | Display the test result value for 20 seconds                                 |
|                         |                          |          |           | 30     | Display the test result value for 30 seconds                                 |
|                         |                          |          |           | 60     | Display the test result value for 60 seconds                                 |
|                         |                          |          |           | 120    | Display the test result value for 120 seconds                                |
| Date output format      |                          | F09      | dAt       | 1.Ynd  | YY / MM / DD                                                                 |
|                         |                          |          |           | 2.ndY  | MM / DD / YY                                                                 |
|                         |                          |          |           | 3.dnY  | DD / MM / YY                                                                 |
| Pressure unit           |                          | F10      | Un1       | 1.H9   | mmHg                                                                         |
|                         |                          |          |           | 2.PA   | kPa                                                                          |
| Communication           |                          | F11      | 232       | 1.Inb  | InBody                                                                       |
|                         |                          |          |           | 2.PC   | PC                                                                           |
| Results sheet item      | Type of Results sheet    | F12      | Fot       | 1.5nL  | 3-line automatic output (vertical)<br>* F13-F18 function not available       |
|                         |                          |          |           | 2.b 19 | 3-line automatic output (horizontal)                                         |
|                         | Additional result values | F13      | 6oP       | ON     | Output of Mean arterial pressure /<br>Pulse pressure / Pressure rate product |
|                         |                          |          |           | OFF    | Not used                                                                     |
|                         | Blood pressure graph     | F14      | 9rP       | ON     | Print blood pressure graph                                                   |
|                         |                          |          |           | OFF    | Not used                                                                     |
|                         | Test posture check       | F15      | Arrn      | ON     | Guide output about the elbow placement                                       |
|                         |                          |          |           | OFF    | Not used                                                                     |

|                             |                               |      |     |     |                                                               |
|-----------------------------|-------------------------------|------|-----|-----|---------------------------------------------------------------|
| Results<br>sheet item       | Blood pressure<br>knowledge   | F 16 | not | ON  | Output of blood pressure common sense on<br>the Results sheet |
|                             |                               |      |     | OFF | Not used                                                      |
|                             | Pulse graph                   | F 17 | PUL | ON  | Output of pulse graph on the results sheet                    |
|                             |                               |      |     | OFF | Not used                                                      |
|                             | Logo                          | F 18 | Log | ON  | Output of customized logo on the result sheets                |
|                             |                               |      |     | OFF | Not used                                                      |
| Setting up the Elbow Sensor |                               | F 19 | SEn | ON  | Elbow sensor is operating                                     |
|                             |                               |      |     | OFF | Elbow sensor is disable                                       |
| Results<br>sheet item       | QR Code                       | F20  | qr  | ON  | Output of QR code                                             |
|                             |                               |      |     | OFF | Not used                                                      |
| Measurement<br>mode setting | 3 consecutive<br>measurements | F21  | Aug | ON  | 3 consecutive measurements mode                               |
|                             |                               |      |     | OFF | One time measurement mode                                     |

## G.Connecting to InBody

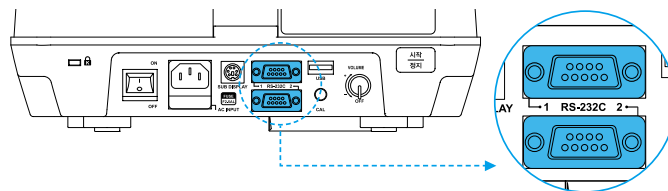
If the BPBIO750 connects to InBody products, the blood pressure test results can be transferred to the InBody.

- \* Only compatible with other InBody products
- \* Blood pressure values can be printed on the InBody Result Sheet.
- \* Serial cable is sold separately.

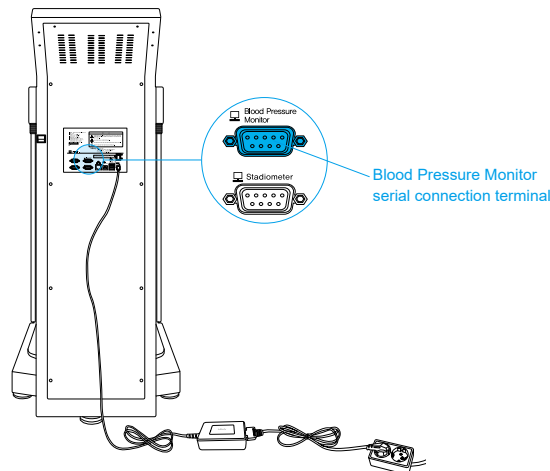
1. Turn off the BPBIO750.

2. Connect the serial cable to the RS232C (9-pin serial) connection terminal located on the back of the BPBIO750.  
Connect the other end of the serial cable to the serial connection terminal on the InBody device.

\* Refer to the InBody manual to find the location of the serial connection terminal.



Example: InBody770



3. Turn on the BPBIO750.

4. Devices will connect automatically.

### ! Note

- Refer to the InBody product manual to print the blood pressure values on the InBody Result Sheet.

### ! Remarque

- Consultez le manuel du produit d'InBody pour la méthode d'impression des valeurs de la pression artérielle sur la fiche des résultats d'InBody.

## H. Precautions for Maintenance

### **Caution**

- Never move the equipment while the power is on.
- Do not let foreign objects, like dust and liquid to enter the device.  
Foreign objects can damage electric components.
- Clean the exterior of the equipment gently with a lint-free cloth once a week.  
Do not scratch the LED screen while cleaning the equipment.
- Replace the cuff cloth when it becomes dirty or worn out.
- Packing material and other wastes should be disposed of according to the relevant laws and regulations.

### **Check the following before turning the equipment on.**

- Make sure the equipment was not damaged from impact.
- Make sure the equipment is not contaminated.
- Make sure the equipment is not wet.
- Make sure the power cord is completely plugged in.
- Make sure the power cord is not damaged.
- Make sure the power cord is not a tripping hazard.

The BPBIO750 calibrates automatically when it is turned on. But it may be necessary for a specialist to inspect the device once every two years to maintain its performance and safety. If an error message appears during the calibration, please contact product support.

### **Attention**

- *Ne déplacez pas l'appareil lorsqu'il fonctionne.*
- *Ne laissez aucun corps étranger, tel de la poussière ou du liquide s'insérer dans l'appareil; ces derniers pourraient endommager les composantes électriques.*
- *Nettoyez l'extérieur de l'appareil avec un chiffon doux et non pelucheux une fois par semaine, veillez à ne pas gratter l'écran D.E.L. lors du nettoyage de l'appareil.*
- *Remplacez la housse du brassard lorsque celle-ci devient sale ou trop usée.*
- *Vous devez disposer des emballages et autres déchets conformément à la réglementation locale en vigueur.*

### **Avant d'allumer l'appareil, assurez-vous que :**

- *l'appareil n'ait pas subi de dommage à la suite d'un impact*
- *l'appareil n'est pas contaminé*
- *l'appareil n'est pas mouillé*
- *le cordon d'alimentation est bien inséré dans la prise murale.*
- *le cordon d'alimentation n'est pas endommagé*
- *le cordon d'alimentation ne constitue pas un risque de chute.*

*Si un message d'erreur (code d'erreur) apparaît pendant l'auto-test, veuillez contacter le revendeur ou le centre de service à la clientèle.*

## II. Blood Pressure Test

### A. Precautionary Steps

#### Caution

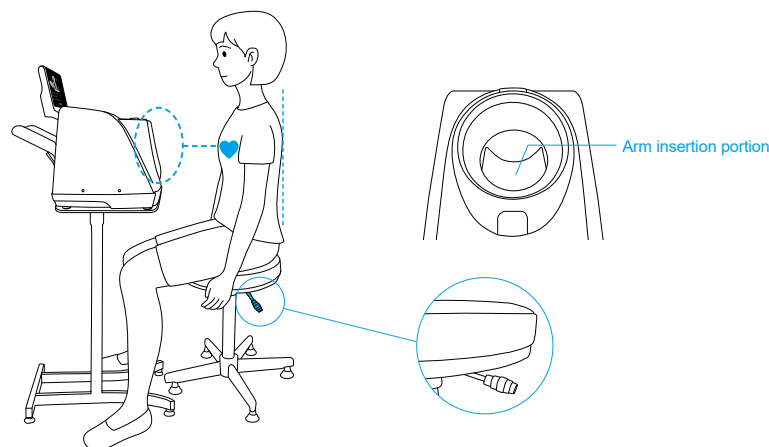
- User should rest at least 5 to 10 minutes before the test.
- Do not roll up the user's sleeve, but take off thick clothes.
- User should sit up straight in the chair.
- Insert the user's arm until the elbow is caught in the elbow groove.
- Adjust the height of the chair so that the inserted upper arm and the heart are horizontal.
- Test in a relaxed state.
- User should not talk or move during the test.

#### Attention

- *Il est recommandé que l'utilisateur se repose de 5 à 10 minutes avant le test.*
- *Il n'est pas nécessaire de relever la manche de l'utilisateur; mais ce dernier devrait enlever les vêtements plus épais.*
- *L'utilisateur doit s'asseoir bien droit sur la chaise.*
- *Insérez le bras de l'utilisateur dans le brassard jusqu'à ce que son coude atteigne le point prévu à cet effet.*
- *Ajustez la hauteur du siège afin que l'avant-bras de l'utilisateur, une fois inséré dans l'appareil, soit parallèle à son cœur.*
- *Assurez-vous que l'utilisateur soit détendu pendant le test.*
- *Assurez-vous que l'utilisateur ne parle pas et ne bouge pas pendant le test.*

### B. Test Instructions

1. Adjust the height of the chair so that the inserted upper arm and the heart are horizontal.

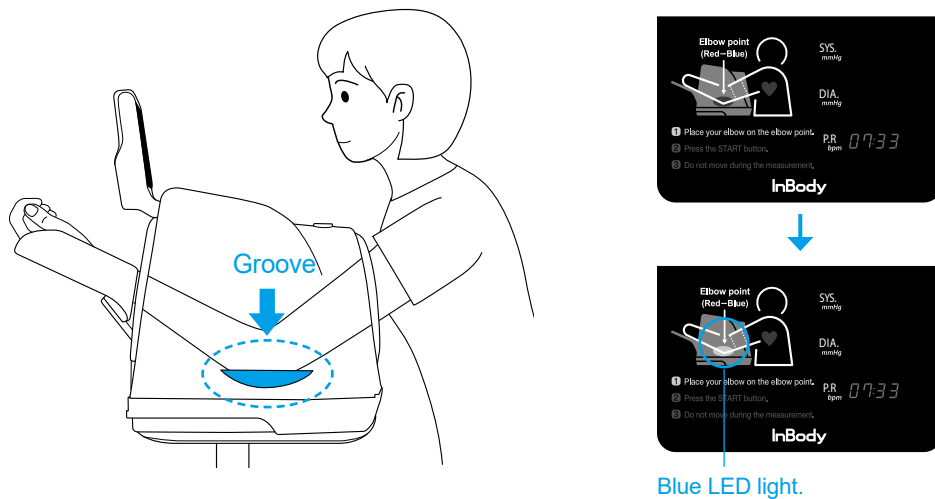


2. Rest for at least 5 minutes prior to taking the test.

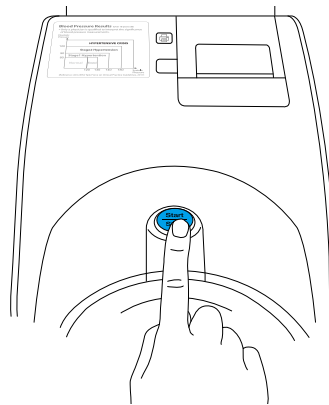
\* If examined in a bit unstable condition, the test result may be incorrect, and generally it will turn up higher than your usual blood pressure.

3. Insert the arm until the elbow is caught in the elbow groove, as shown.

\* When the elbow is placed in the right position, the blue LED light will be turned on on the display.



4. Press the Start/Stop button to start the test.



5. Pressure is automatically applied to the cuff, and the blood pressure is measured.

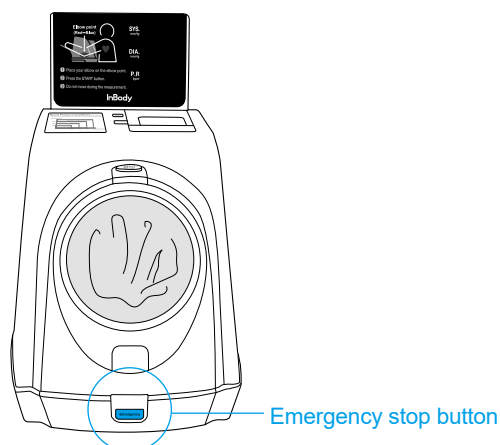
- \* Do not talk or move during the test.
- \* Relax while sitting up straight.

### ⚠ Caution

- If an emergency occurs during the test, press **Start/Stop** button or **Emergency stop** button on the front bottom of the BPBIO750. The cuff will release quickly.

### ⚠ Attention

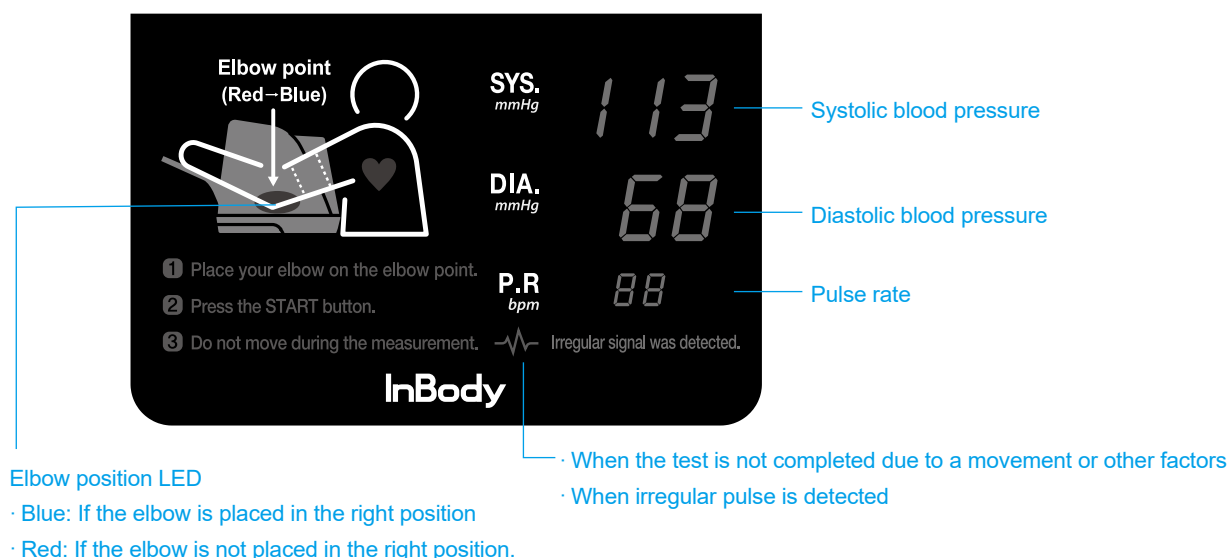
- Si une urgence survient pendant le test, appuyez sur le bouton Arrêt/Marche ou Arrêt d'urgence, en bas sur le devant du BPBIO750. la pression du brassard se relâchera automatiquement.



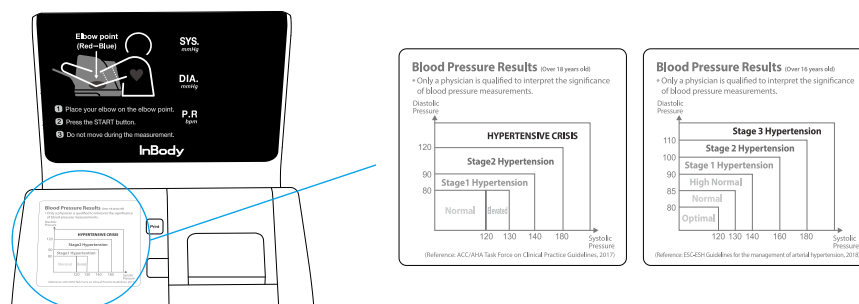
6. The cuff is automatically released after completing the test. Wait for the cuff to fully loosen and pull out your arm.

7. Check the results on the screen.

\* The voice guide will be heard and the Result Sheet will be printed depending on settings.

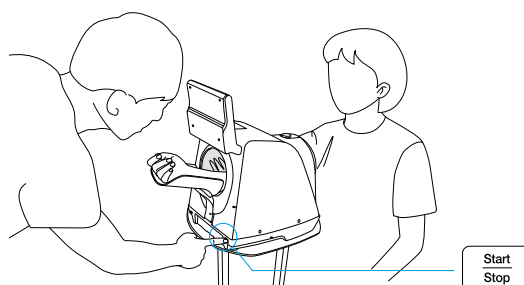


\* Users may refer to the 'Blood Pressure Results' at the bottom left side of the device to check your blood pressure status.  
\* Please consult with your physician for accurate diagnosis.



8. Others

The Start/Stop button on the rear of the BPBIO750 also allows you to proceed the test, which can be useful for the administrator to conduct the test from the back of the device.



### ! Note

- If the user wants to test the blood pressure again, please take a rest sufficiently more than 5 minutes.
- Blood pressure can vary depending on the situation. Please consult your physician for accurate diagnosis.

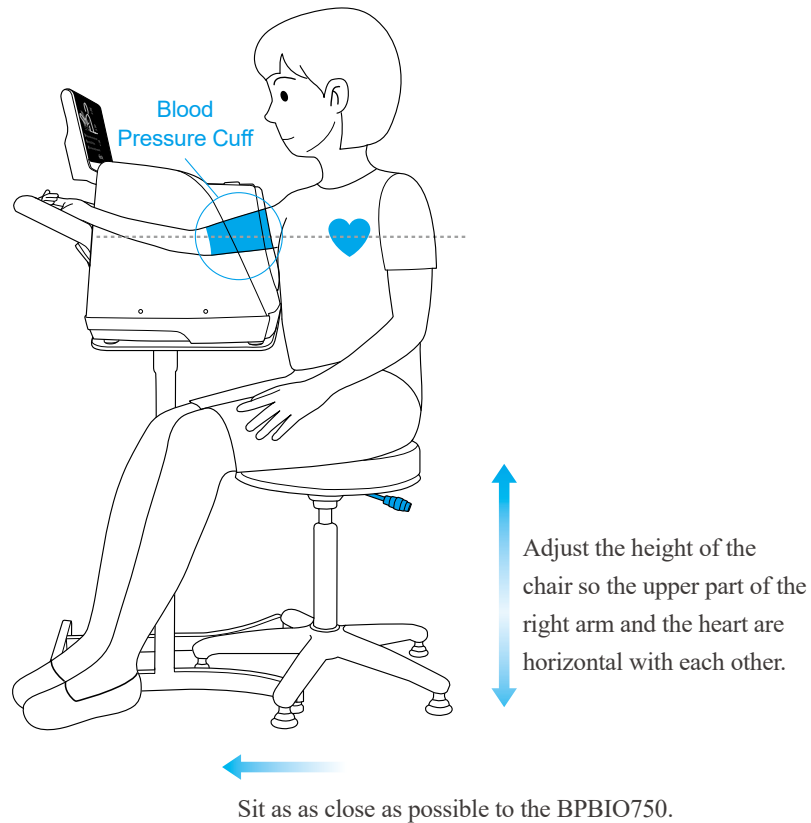
### ! Remarque

- Si l'utilisateur veut reprendre le test de tension artérielle, bien vouloir se reposer suffisamment au moins 5 minutes avant de le faire.
- La tension artérielle peut varier selon la situation. Bien vouloir consulter votre médecin pour un diagnostic exact.

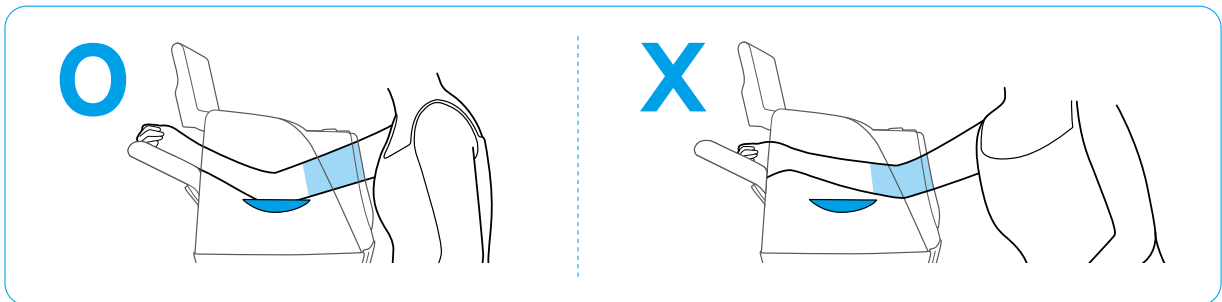
## C. Test Posture

For a correct test result, sit with proper posture while taking the test.

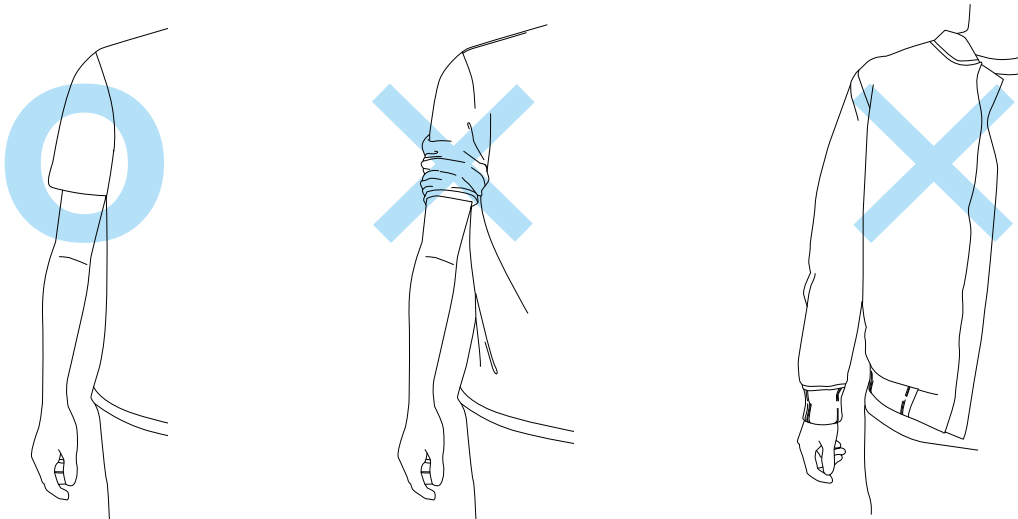
\* The BPBIO750 allows users to measure with either arm.



\* Be sure to place the elbow in the elbow groove before starting the test.



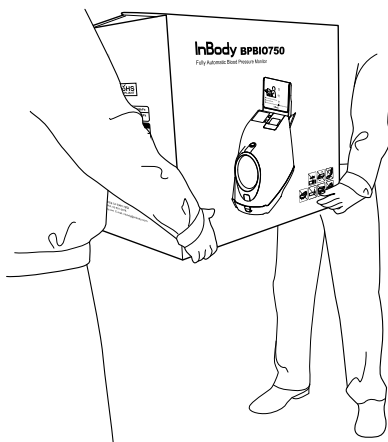
\* Remove thick clothes. Do not roll up sleeves.



## III. Transportation and Storage

### A. Cautions during Transportation

To transport the BPBIO750 safely, two people should keep the equipment parallel to the ground.

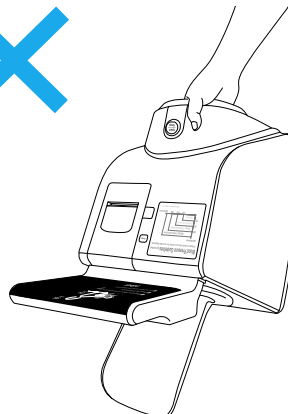
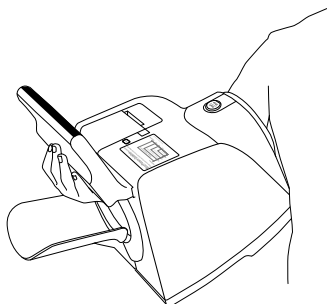
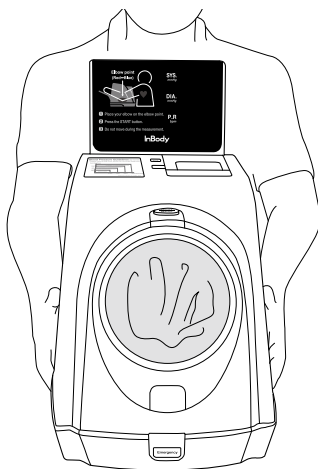


#### **Caution**

- When transporting the equipment alone, keep the equipment horizontal while transporting.

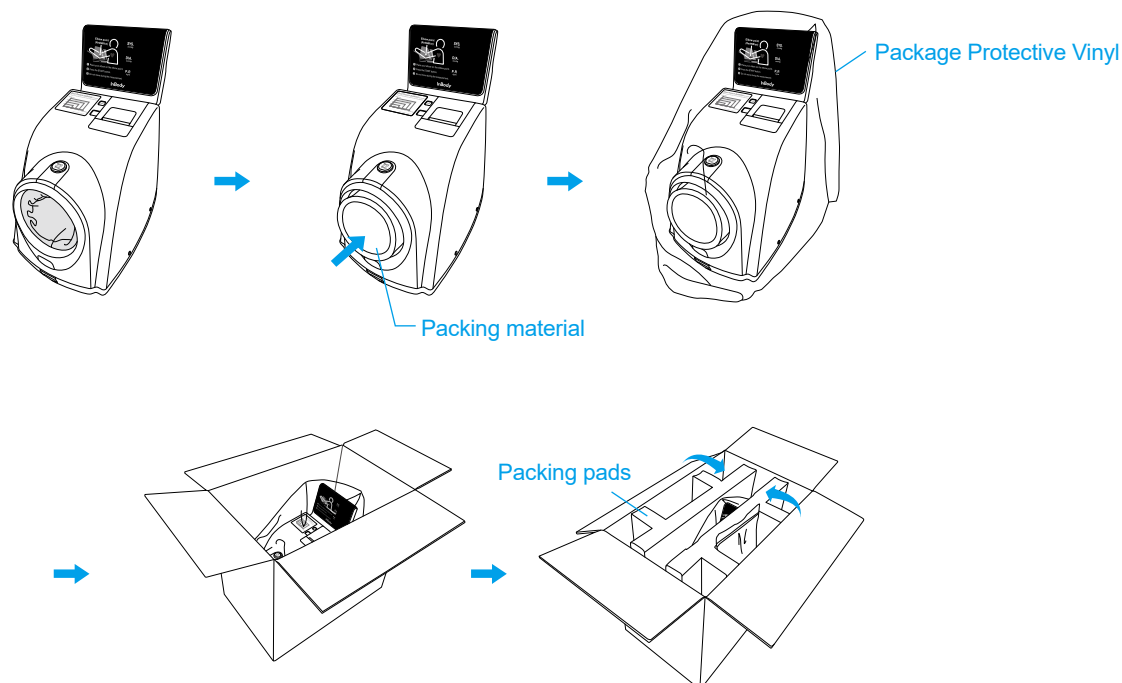
#### **Attention**

- *Lorsque vous transportez l'équipement seul de façon inévitable, soulevez-le en le maintenant horizontal comme suit.*



## B. Repacking Instructions

1. Turn off the BPBIO750.
2. Remove all connected cables and put the packing material into the BPBIO750. Wrap package in protective vinyl and insert the packing pads into the box.



### ! Caution

- When repacking the equipment, protective packing materials provided by InBody must be used.

### ! Attention

- *Veillez à utiliser le matériel d'emballage d'origine si vous devez réemballer l'appareil.*

## C. Transportation and Storage Environment

The BPBIO750 should be transported or stored under the following conditions.

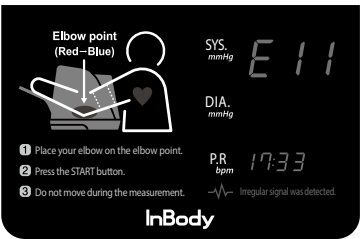
|                            |                                |
|----------------------------|--------------------------------|
| Temperatures range         | -10 to 70°C (14 to 158°F)      |
| Relative humidity          | 10 to 80% RH (No Condensation) |
| Atmospheric pressure range | 50 to 106 kPa                  |

IV. FAQ

If a problem persists, please contact Product Support.

A. Error Code

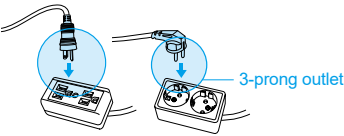
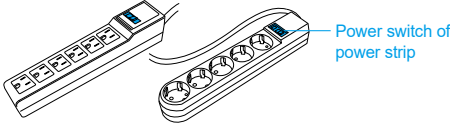
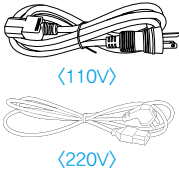
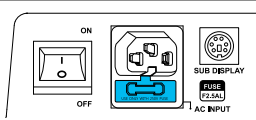
The error messages can be displayed on the screen if they occur during the test.

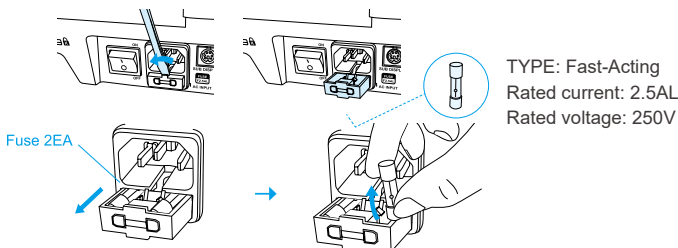
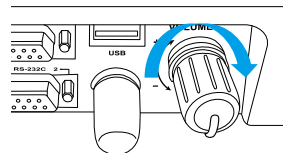


Please provide the error code to Product Support.

B. Regarding the Equipment

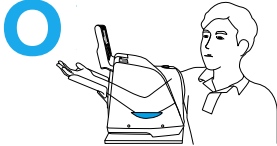
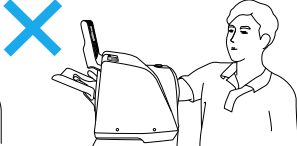
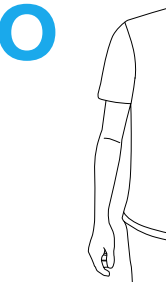
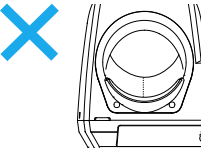
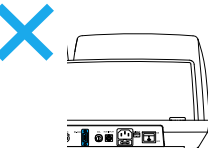
If problems cannot be resolved with the information below, please contact Product Support.

| Question                                                                      | Answer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>The device is not turning on.</li></ul> | <ul style="list-style-type: none"><li>Plug the power cable into a properly grounded (3-prong) outlet.</li><li>When using a -power strip, Make sure the switch is turned on.</li><li>Make sure the power cable (AC 250V 10A) provided by InBody is in use.</li><li>It may happend when the fuse is blown. Replace the fuse following to the instructions below.<ol style="list-style-type: none"><li>The fuse socket is located on the back of the device beneath the power plug.</li><li>Pull the fuse out by using a flathead screwdriver. Replace the fuse with the provided spare fuse. Additonal fuses can be purchased if necessary.</li></ol></li></ul> |

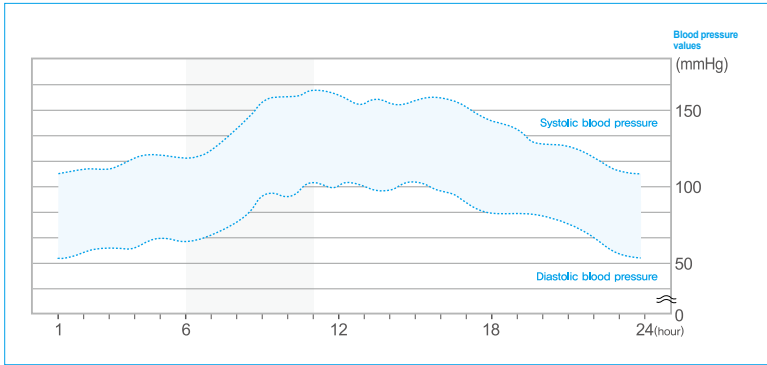
| Question                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Answer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <div data-bbox="657 210 1337 456">  </div> <div data-bbox="558 456 703 495"> <p><b>Warning</b></p> </div> <div data-bbox="555 497 1085 560"> <ul style="list-style-type: none"> <li>• Be sure to turn off the power when replacing the fuse.</li> <li>• The correct rated fuse must be used. (250V, 2.5AL)</li> </ul> </div> <div data-bbox="558 575 774 613"> <p><b>Avertissement</b></p> </div> <div data-bbox="555 616 1276 683"> <ul style="list-style-type: none"> <li>• Éteignez complètement l'appareil lorsque vous devez remplacer le fusible.</li> <li>• Veillez à utiliser un fusible de calibre approprié (250V, 2.5 A)</li> </ul> </div>                                                                                                         |
| <p>· Voice guide does not work.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <p>· It may happen when the volume knob on the rear of the BPBIO750 is turned off. Turn on the volume knob on the rear of the BPBIO750.</p> <div data-bbox="831 806 1114 958">  </div> <p>· It may be occurred when the Sound is set to Beep sound output. 'F06'. When the Sound is set to '4.BEP', only the beep sound is outputted. If the user wants the Voice sound output, change the Sound to '1.UOI'.</p> <p>* Refer to the 'Setup' on page 12.</p>                                                                                                                                                                                                                                                                                                    |
| <p>· The Result Sheet is not printing.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p>· It may happen when the Outputting result sheet setting has been set not to print the results sheet.</p> <p>When Automatic Printing Option, 'F07', is set to '0FF', the Results sheet will be printed manually.</p> <p>If you want automatic printing, change the setting to '00'.</p> <p>* Refer to the 'Setup' on page 12.</p> <p>· It may happen when the printer may be out of paper.</p> <p>Open the printer cover and check if the printer paper needs to be replaced.</p> <p>· It may happen when the printer paper is installed incorrectly.</p> <p>Open the printer cover and check the direction of the printer paper.</p> <p>· It may happen when the printer cover is not closed completely.</p> <p>Make sure that the printer cover is properly closed.</p> <p>* Refer to 'Loading and Reloading Printer Paper' on page 9.</p> |
| <div data-bbox="181 1702 357 1749"> <p><b>Caution</b></p> </div> <div data-bbox="178 1753 1481 1787"> <p>• The company is not liable for the problems occurred when others repair and inspect the equipment except employees of InBody Co., Ltd.</p> </div> <div data-bbox="181 1792 309 1839"> <p><b>note</b></p> </div> <div data-bbox="178 1848 1468 1883"> <p>• Since error messages and things of detail such as incorrect result sheets can be used as a basis for A/S, please record or keep all of them.</p> </div> <div data-bbox="181 1886 375 1933"> <p><b>Attention</b></p> </div> <div data-bbox="178 1937 1447 2002"> <p>• InBody Co, Ltd se décharge de toute responsabilité en cas de problème si la maintenance et l'inspection de votre appareil ne sont pas effectuées par un technicien accrédité ou un employé de la société.</p> </div> <div data-bbox="181 2004 389 2054"> <p><b>Remarque</b></p> </div> <div data-bbox="178 2058 1388 2123"> <p>• Puisque les messages d'erreurs et/ou les fiches de résultats erronés peuvent être utilisés pour le service après-vente, veuillez en prendre note dans un registre et/ou garder les copies en filière.</p> </div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

## C. Regarding the Test

If problems cannot be resolved with the information below, please contact Product Support.

| Question                                                                                                                                                                       | Answer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>The test results is incorrect.</li> </ul>                                                                                               | <ul style="list-style-type: none"> <li>The arm and heart are not aligned during the test. Adjust the height of the chair to align the arm and heart.</li> </ul> <div>  <p>Correct testing posture. The height of the arm and the heart is aligned.</p> </div> <div>  <p>Incorrect testing posture. The arm is higher than the heart. Blood pressure value will be measured lower.</p> </div> <div>  <p>Incorrect testing posture. The arm is lower than the heart. Blood pressure value will be measured higher.</p> </div> |
| <ul style="list-style-type: none"> <li>Inserting the arm too far or not far enough may produce incorrect results. Place elbow in elbow groove for accurate results.</li> </ul> | <div>    </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <ul style="list-style-type: none"> <li>Thick clothes or rolled up sleeves may produce incorrect results.</li> </ul>                                                            | <ul style="list-style-type: none"> <li>* The blood pressure value will be measured higher.</li> <li>Remove thick clothes. Do not roll up sleeves.</li> </ul> <div>    </div>                                                                                                                                                                                                                                                                                                                                       |
| <ul style="list-style-type: none"> <li>The user may have tested without sufficient rest. Take the test after resting at least 5 minutes.</li> </ul>                            | <ul style="list-style-type: none"> <li>* The first reading may be high even after taking a sufficient rest.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <ul style="list-style-type: none"> <li>Do not talk or move during the test.</li> </ul>                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

\* Blood pressure may vary throughout the day. InBody recommends testing at different times of the day.

| Question                                                                                                                 | Answer                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>When should blood pressure be measured?</li> </ul>                                | <ul style="list-style-type: none"> <li>Blood pressure may vary throughout the day, as shown below.</li> </ul>  <p>Therefore, the best time to test is when users can test regularly on a daily basis. It is recommended to test at the same time each day under the same conditions.</p>                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"> <li>How frequently can tests be done?</li> </ul>                                      | <ul style="list-style-type: none"> <li>The automatic blood pressure monitor applies pressure to the arm to measure blood pressure. Consecutive testing may put a strain on blood vessel. Rest for about 5 minutes between tests.</li> </ul>                                                                                                                                                                                                                                                                                                                                                           |
| <ul style="list-style-type: none"> <li>Is there any case that I should not test?</li> </ul>                              | <ul style="list-style-type: none"> <li>Automatic blood pressure monitor applies pressure to the arm to measure blood pressure. If you had blood drawn or had an injection given in the either arm, it is recommended to wait at least 1 hour before testing, or measure with another arm.</li> </ul>                                                                                                                                                                                                                                                                                                  |
| <ul style="list-style-type: none"> <li>Can results vary depending on the testing environment and temperature?</li> </ul> | <ul style="list-style-type: none"> <li>The BPBIO750 can operate at 10-40°C(50-104°F). However, if the user feels that the temperature is low or high, this feeling makes the blood vessels expand or contract, so it will ultimately affect the blood pressure results. It is recommended to test in a stable condition in an environment where no cold or heat is felt.</li> <li>The user will not be able to perform a natural and stable test if the user is testing in a loud or distracted environment. It is recommended to test in an environment free from noise and disturbances.</li> </ul> |
| <ul style="list-style-type: none"> <li>The blood pressure values are different at home and at the hospital.</li> </ul>   | <ul style="list-style-type: none"> <li>The blood pressure may change: <ul style="list-style-type: none"> <li>- Within 1 hour after meals</li> <li>- After having alcohol or caffeine</li> <li>- After smoking</li> <li>- After taking a bath</li> <li>- After exercise</li> <li>- After urination or defecation</li> <li>- When testing in an unfamiliar location</li> </ul> </li> </ul>                                                                                                                                                                                                              |
| <ul style="list-style-type: none"> <li>The blood pressure values are different at home and at the hospital.</li> </ul>   | <ul style="list-style-type: none"> <li>Blood pressure can change depending on the environment. Test in the same environment when managing blood pressure.</li> <li>Psychologically, people tend to feel stable at home than at hospital. Hospital-tested blood pressure tends to be higher than home-tested blood pressure.</li> </ul>                                                                                                                                                                                                                                                                |

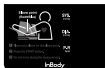
## V. Others

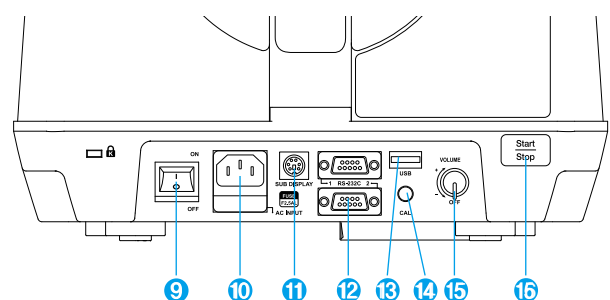
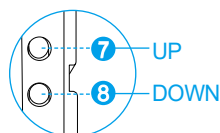
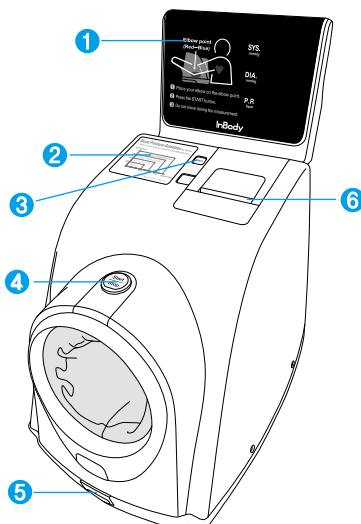
- \* The BPBIO750 was manufactured by the quality control procedure of InBody Co., Ltd. InBody Co., Ltd. complies with ISO9001 and ISO13485 which are international quality management systems.
- \* This equipment satisfies the common standard for electrical and mechanical safety of medical devices and the common standard for the safety of medical devices.

### A. Exterior and Functions

The names and functions of each part of the BPBIO750 are as followings.

\* Please check each component of the system for damage prior to installation.

- 1  : A display screen showing results, time, and test instruction
- 2  : A blood pressure guideline
- 3  : A button to print Result Sheet
- 4  : A button to start or stop a test
- 5  : Emergency stop button
- 6  : Printer paper cover
- 7 8  : UP/DOWN buttons to adjust settings
- 9  : A switch to turn the equipment on/off
- 10  : Input for external power source (110-120/200-240V, 50/60Hz), Fuse (F2.5AL, 250V)
- 11  : A terminal to communicate with the multi-display device
- 12  : RS232C (9-pin serial) connection terminal
- 13  : USB Port
- 14  : A port to connect a mercury monitor in order to adjust the pressure value
- 15  : Volume control knob
- 16  : Rear Start/Stop button



## B. Safety Information

### Warning

- If this equipment has been altered, it must be inspected to ensure that it can be used safely.
- Results can only be interpreted by experienced healthcare professionals. It cannot be used for diagnosis, medication, or other treatments performed at the consumer's discretion without a doctor's prescription.

### Caution

- Excessively high or low temperatures, humidity and pressure may affect the operation of the equipment and may cause malfunction. Use blood pressure monitor within the range specified in the product specifications.
- Do not touch the external device connections such as RS232C (9-pin serial) connection terminal on the back of the equipment.
- Packing material and other wastes should be disposed of according to the relevant laws and regulations.

### Avertissement

- *Si l'équipement a été modifié, il doit être inspecté pour vous assurer qu'il peut être utilisé de façon sécuritaire.*
- *Seul un les professionnels de la santé peuvent interpréter le sens des résultats. Ils ne peuvent être utilisés aux fins d'un diagnostic, ordonnance, ou autres traitements reçus à la discrétion du consommateur, sans ordonnance médicale.*

### Caution

- *Les températures extrêmes (très élevées ou très basses), l'humidité et la pression atmosphérique peuvent affecter le fonctionnement de l'appareil et provoquer un mauvais fonctionnement. Utiliser le tensiomètre conformément aux spécification du produit.*
- *Ne touchez pas aux dispositifs de branchement externes de l'appareil tels le câble de branchement de série RS232C au dos de l'appareil.*
- *Vous devez disposer des emballages et autres déchets conformément à la réglementation locale en vigueur.*

#### Safety Symbols

|                                                                                     |                          |
|-------------------------------------------------------------------------------------|--------------------------|
|  | Danger high voltage      |
|  | Warning / Caution / Note |
|  | BF-type equipment        |
|  | Power on                 |
|  | Power off                |

#### Etc. Symbols

|                                                                                     |                                                     |                                                                                     |                        |
|-------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------------------------------------|------------------------|
|  | European Conformity                                 |  | Serial number          |
|  | Manufacturer                                        |  | Alternating current    |
|  | Authorized representative in the EUROPEAN COMMUNITY |  | Operating instructions |

## C. Product Classification

Oscillometric multi-functional electronic blood pressure monitor

- Type of protection against electric shock: Class I device
- Level of protection against electric shock: BF-type
- Class against electromagnetic radiation intensity: Class A
- Level of protection against flooding: General Equipment (No special protection against external water infiltration)

## D. Product Specifications

|                                     |                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Test Instructions                   | Oscillometric                                                                                                                                                                                                                                                                                                                                                                            |
| Test range                          | Pressure: 0 to 300 mmHg      Pulse: 30 to 240 bpm                                                                                                                                                                                                                                                                                                                                        |
| Degree of precision                 | Pressure: $\pm 2$ mmHg      Pulse: Within $\pm 1.5\%$                                                                                                                                                                                                                                                                                                                                    |
| Test result                         | Systolic blood pressure, diastolic blood pressure, pulse rate, pulse pressure, mean arterial pressure, rate pressure product                                                                                                                                                                                                                                                             |
| Test Time                           | Approx. 30 seconds on average<br>(20-50 seconds depending on the pulse and blood pressure value)                                                                                                                                                                                                                                                                                         |
| Pressurization Time                 | Approx. 10 seconds                                                                                                                                                                                                                                                                                                                                                                       |
| Minimum scale unit                  | 1mmHg                                                                                                                                                                                                                                                                                                                                                                                    |
| Screen Type                         | 7-Segment LED                                                                                                                                                                                                                                                                                                                                                                            |
| Results sheet output                | Systolic and Diastolic blood pressure, Mean arterial pressure, Pulse pressure, pulse, Rate pressure product, Pulse envelope, Blood pressure graph, Check posture, and Blood pressure knowledge.                                                                                                                                                                                          |
| Storage function                    | Can store the total result for up to 1 million tests                                                                                                                                                                                                                                                                                                                                     |
| Energy saving                       | Automatically enters the energy saving mode after 2 minutes of the idle time.                                                                                                                                                                                                                                                                                                            |
| Dual safety mechanism               | The air will be released and exhausts when the Start/Stop button is pressed.<br>The air will be released automatically when the air pressure exceeds 300 mmHg.<br>The air will be released when the Emergency Stop button is pressed.<br>(The dual safety mechanism enables the cuff to release the air regardless of the central controller when the Emergency Stop button is pressed.) |
| Voice guide                         | Guides user through blood pressure measurement and results.                                                                                                                                                                                                                                                                                                                              |
| Printer                             | High-speed thermal printer with a built-in automatic cutter (width: 2.5 inch/6.35 cm)                                                                                                                                                                                                                                                                                                    |
| Rated voltage and Power consumption | AC 100-120 / 200-240V, 50/60Hz, 36VA                                                                                                                                                                                                                                                                                                                                                     |
| Dimensions                          | Approx. 299 (W) $\times$ 547 (D) $\times$ 485 (H) mm<br>Approx. 11.8 (W) $\times$ 21.5 (D) $\times$ 19.1 (H) in                                                                                                                                                                                                                                                                          |
| Weight                              | Approx. 7.1 kg (15.65 lbs)                                                                                                                                                                                                                                                                                                                                                               |
| Operating environment               | Temperature 10-40°C (50-104°F) , Humidity 30-75% RH, Atmospheric pressure 70-106 kPa                                                                                                                                                                                                                                                                                                     |
| Storage environment                 | Temperature -10-70°C (14-158°F), Humidity 10-80% RH, Atmospheric pressure 50-106 kPa<br>(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.



