# **B**POLYGREEN<sup>®</sup>

INSTRUCTION MANUAL

# **Blood Pressure Monitor**

Anyall Healthcare Kit



KP-7800

**CE**0197

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# Table of Contents

Precautions for Use1
Product Description and Intended Use2
Device and Display Overview3
Explanation of Symbols5
Preparation for Use
Battery Charge6
Setting6
Install Blood pressure monitor7
Operating8
Memory Function10
Care and Maintenance10
Clean / Disinfection11
Trouble shooting11
Product Specifications12
Warranty Information13

#### **Precautions for Use**

#### **WARNINGS:**

- 1. Read and follow the entire instruction manual before operating
- 2. Do not modify this device without authorization of the manufacturer.
- Keep the product away from children to avoid using. Children should not use the device without the supervision of an adult.
- 4. This product is for personal use or operate by a trained user.
- 5. Please take into consideration the electromagnetic compatibility of the unit (e.g. disruptions to the power supply, radio frequency interference, etc.) Please only use the unit indoors. To avoid inaccurate results due to electromagnetic interference between electrical and electronic equipment, please do not use the unit near mobile phones or microwave ovens. In the case of devices whose maximum power exceeds 2 W, the minimum distance from your blood pressure monitor should be 3.3 meters.
- 6. This manual and the product are not substitutes for visiting the doctor. Neither the information contained herein nor this product may be used to diagnose or treat health problems, or to prescribe drugs. If you have or suspect that you have a medical problem, please seek immedite advice from your doctor.
- ▲Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

#### **※ CAUTIONS:**

- Dispose of the device according applicable local regulations for environmental protection.
- The unit is not waterproof. Never immerse this instrument in any liquids.

1

#### Precautions for Use

- For long-term storage, be sure to place the device at a proper environment and make sure to recharge the battery regularly every 3-6 month in order to prevent the damage caused by deep discharge.
- 4. Keep balance of the case when the body weight scale is stored.
- 5. To operate by mobile device via Bluetooth, make sure that your mobile device support BLE 4.0 and is enabled before using.

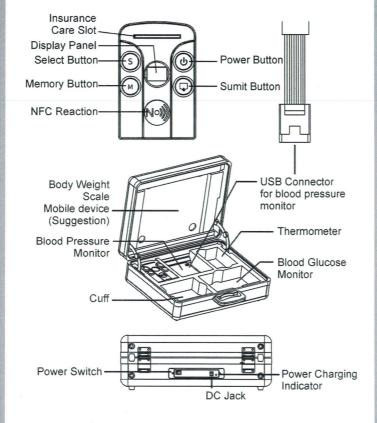
#### Product Description and Intended Use

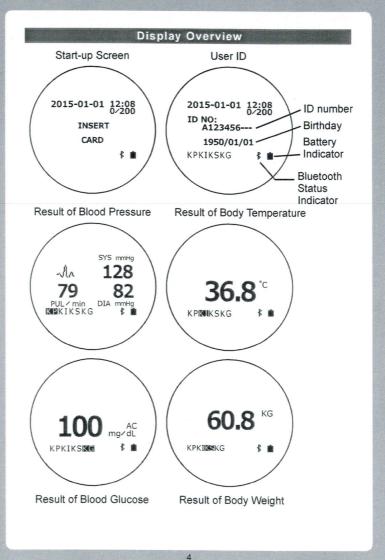
The product collects variety of measurement equipment, mainly for the collection of the user's measurement data, and can be used with APP to provide more features. For example, it can display measurement data, voice broadcast, the measured value can upload to cloud for management ...etc. function.

In addition to for family, it can also be used in public to provide more people to use. With the insurance card that can be used as personal identity automated without complex input personal information process.

#### Device Overview

This retail product includes device, blood pressure monitor (optional), thermometer (optional), body weight scale (optional), blood glucose monitor (optional), DC 5V adaptor (optional), instruction manual, power cable.





Explanation of Symbols			
S	Select Button		
м	Memory Button		
ሳ	Power Button		
Ģ	Submit Button		
====	Direct Current		
$\wedge$	Caution & Attention, consult accompanying documents		
LOT MMYY	Lot Number composed by month(M) and year(Y) of manufacture.		
<b></b>	Manufacturer		
SN	Serial Number		
EC REP	Authorized Representative in the European Community.		
Ť	Keep dry		
<u>à</u>	Do not dispose the device and batteries with household waste.		
Ĩ	Follow operating instructions		
(())	Interference may occur in the vicinity of equipment		
X	Temperature Limit		
<u></u>	Humidity Limitation		
X	Battery recycling symbol		
RoHS	Restriction of Hazardous Substances		

5

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REACH

The CE marking with the Registration Number of the Notified Body. This is denotes the compliance of European Medical Directive 93/42/EEC.

REACH symbol- Registration, Evaluation, Authorisation and Restriction of Chemicals(REACH) is a European Union regulation.

#### Preparation for Use

### **Battery charge**

- Insert the DC 5V Adaptor with micro USB plug(optional) into DC jack.
- Display will show battery symbol and/or power percentage when charging.
- 3. Unplug when the device is full of charge.

#### Setting

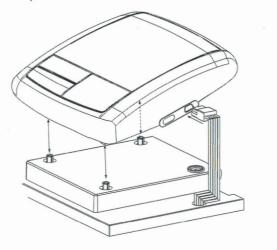
- 1. To have correct date and time for memory storage, the built-in clock needs to be set prior to start first measurement.
- 2. In stand-by mode, press SELECT button to enter setting mode.

Operate	Function	Note
Press select button	bluetooth on/ off	Press the memory button to turn on/off bluetooth function
Press select button to save last setting and go to next.	Set year	Press the memory button for adjustment. The value is cycling from 2015 to 2025
Press select button to save last setting and go to next.	Set month	Press the memory button for adjustment. The value is cycling from 1 to 12
Press select button to save last setting and go to next.	Set day	Press the memory button for adjustment. The value is cycling from 1 to 31(28 / 30)
Press select button to save last setting and go to next.	Set time	Press the memory button for adjustment. The value is cycling from 1~24

Press select button to save last setting and go to next.	Set minute	Press the memory button for adjustment. The value is cycling from 00~59
Press select button to save last setting and go to next.	Paring Body weight scale	<ol> <li>Press the memory button to active paring process.</li> <li>Stand on the scale.</li> <li>You can hear a"Bi", When the paring successfully.</li> </ol>
	Back to Start- up Screen	

#### Install Blood pressure monitor

- 1. Plug the mini USB to BPM.
- Put the tube through the hole which is under the clapboard and plug the tube to BPM.
- Make sure the 3 pillars are point to the hole which is at bottom of BPM then push in.



7

#### Taking a measurement from blood pressure monitor

- 1. Turn on the main power switch on the back of the Anyall Healthcare Kit.
- 2. Open the box and press power key to turn on the DCC.
- Please make sure the date and time on the screen are correct. If not, please set the correct date and time according to "Basic Function Setting".
- Insert the Insurance Card and make sure that the first 7 number of your ID number on the screen.
- 5. Start to use measuring equipment, you can freely adjust the measurement sequence.

#### Blood Pressure Meter (BPM):

Press the power button on the Blood Pressure Meter sphygmomanometer to start the measurement. The Systolic, diastolic, and pulse rates will be displayed on the monitor and displayed on the screen of Health Box after transferring. (Detailed operation please see the BPM user's manual )

#### Thermometer:

After measuring the body temperature, the results will be displayed on the thermometer display. Close the front of the thermometer to the NFC sensor of Health Box to transfer the measured value and display it on the screen. (Detailed operation please see thermometer user's manual )

#### Body Scale:

The weight will be displayed on the Body Scale screen immediately after you stand on it. You should wait for the body Scale to complete the measurement and then leave the it . The measured values are automatically transferred to the health box and displayed on the screen. (Detailed operation please see the Body Scale user's manual)

#### Taking a measurement from blood pressure monitor Blood Glucose Meter(BGM):

After the blood glucose measurement, the NFC symbol on the blood glucose meter approaches to the NFC sensor in the Health Box, and the measured value will be transmitted to the health box and displayed on the screen. (Detailed operation please see BGM user's manual)

 Once all measurements have been made, you will be able to remove your insurance card. Remove the insurance card, all information will be saved into the Polygreen Anyall Healthcare Kit.

#### Operating with Mobile devices

- Make sure that the Health Box is turned on and that the Bluetooth symbol in the lower-right of the screen is flashing.
- Turn on your smartphone / tablet and activate Bluetooth on your smart device (Bluetooth 4.0 supported). Run "OUcare" application, and click "ALL You Care Health Center", the operation pleas see instructions of the Quick Start Guide.



 If the connection is successful, you can check that the Bluetooth symbol on the Health Box screen is no longer flashing, and the smart phone / tablet will prompt you to insert the insurance card.

9

#### Operating with Mobile devices

- When you insert a insurance card, your smart phone / tablet will display personal information in the upper-left corner of the screen.
- Start using each measuring device. (Refer to the device user's manual)
- Once all measurements have been made, you can remove the insurance card. Smart phone / tablet will upload the information to the cloud to storage.

#### Memory Function

- Press the MEMORY button to look for the latest record stored in the Health Box.
- Press the memory key repeatedly to look for previous set of memory values.
- 3. If you want to upload memory data to the smart phone / tablet, just press the key INSERT CARD in health box is turned on and screen shows "INSERT CARD" status. The data will be uploaded automatically to smart phone/tablet in health box and smart device connection

#### Care and Maintenance

- 1. Do not drop the device. It is not shock proof.
- 2. Do not disassemble or modify the device .

condition.

- Do not use thinner, benzene, and other harsh cleaners to clean the device. (exclude alcohol)
- 4. For long-term storage, be sure to place the device at a proper environment and make sure to recharge the battery regularly every 3-6 month in order to prevent the damage caused by deep discharge.

#### Clean / Disinfection

- Use a cloth moistened with water or neutral detergent to clean the device and then wipe it dry.
- Use 70 to 75% alcohol; Put rubbing alcohol into a spray bottle and spray both sides of the cuff with it, then hang it up to air dry.

#### Trouble shooting

- Unable to read insurance card contents: Please wipe the contact parts of insurance card and try again.
- Unable to connect smartphone / tablet: Check the Bluetooth icon on the bottom-right side of the screen is flashing. If the Bluetooth icon does not appear, press the Select key on the main screen to confirm that the Bluetooth setting is ON.
- 3. \_\_\_\_\_:Low voltage indication, please charge immediately.

Display	OLED or Display on mobile device
Interface	Bluetooth: BLE 4.0 RF: 2.4G NFC Card Reader
Memory function	Health Box Internal memory :130 sets Smart phone/ Tablet : Based on memory size of Mobile devices
Operation Condition	5 ~ 40 °C (41 ~ 104°F), 15 ~ 90 % RH
Storage Condition	-20 ~ 55 °C (-4 ~ 131°F) , < 93 % RH
IP Classification	IP20 (Protection against touching foreign bodies <12.5mm and no water-proof test)
Power Source	DC 5V / 1A Adaptor with USB plug (Optional) Rechargeable Li-Battery 5200mAh
Battery Life	Around 150 measurements
Size	430 x 355 x 145 mm
Weight:	Approx. 2.4Kg including batteries (Not include BPM, thermometer, body scale, blood glucose meter)

This blood pressure monitor is designed to comply with requireme of European Standard EN ISO 81060-1:2012

Non-invasive sphygmomanometers - Part 1. Requirements and test methods for non-automated measurement type,

requirements for electro-mechanical blood pressure measuring systems.

2. Blood pressure measurements determined with this device are equivalent to those obtained by a trained observer using the cufi/ stethoscope auscultatory method, within the limits prescribed by the American National Standard ANSI/AAMI SP10. "Manual, electronic or automated sphygmomanometers."

## Warranty Information

#### Warranty:

The device itself (accessories excluded) comes with a year warranty; battery comes with 6 months warranty, if it is operated under normal circumstances without evidence of tampering.

#### Warranty exclusions:

- 1. If user does not properly operate the device according to the instructions as described in this manual.
- 2. If the device shows signs of tampering or attempted modification.
- 3. Improper handing, such as dropping, liquid or cleaner damage.
- 4. Natural disasters (such as fire, flood, earthquake and thunder strike).
- 5. If you do not have a receipt or proof of purchase showing date of purchase.

REV. 20161018 PN.82XXXXXXXX