

217 Hz LTE Band 1, 3, 4, 25 WLAN, 802.11 217 Hz 450, LT WLAN

802.11 a/n

217 Hz

25/25

Brand Owner:Jakob Semiconductor (Nanjing) Co.,Ltd Address:Room 1608,Building B,Science and Technology Innovation Headquarters

Building,Pukou District,Nanjing City,Jiangsu Province,211899,China Manufacturer:ShenZhen ZhengKang Technology Address: 2&3/F,Building A,No. 3 Fuking Yi Lane,He Hua Community, PingHu Street,LongGang District,ShenZhen,GuangDong, China

JakobLife

ZK-B872

Table of Content General Warnings and Precautions..
 Before Taking a Measurement...... reparation.
5.3 Installation the Battery.
5.4 Using the Adapter with Micro-USB cable.
5.5 Preventive inspection.
5.6 User ID, Date & Time, Diaplay Unit, Voice Settings and Memory Clear Setting... Measurement...... Measure results, memory and query. Technical parameters and specifical EMC statement.......

1/25

2/25

1. Product Overview 1.1 Indications for Use This Upper Arm Blood Pres sure Monitor is intended to measure the systolic and diastolic blood pressure as well as the pulse rate of adult person. It can be used at medical facilities or at home

1.2 Product Introduction

The Upper Arm Blood Pressure Monitor, including ZK-B868, ZK-B869, ZK-B872 and ZK-B876, can automatically complete the inflation, deflation and measurement, which can measure systolic and diastolic blood pressure as well as the pulse rate of adult person with arm circumference ranging from 22 cm to 32cm by the oscillometric technique. User can select the blood pressure unt mnHg or KPa. The initial inflation pressure of the cuff is zero pressure. When start the device, the cuff will be inflated and deflated.

The device consists of the microprocessor, pressure sensor, operation keys, pump, deflation control valve, LCD, and arm cuff. The ZK-B868 is powered by 4 AA dry batteries (DC 6V), other models are powered by 4 AAA dry batteries (DC 6V).

The device has a memory function that automatically stores some sets data of the latest measurements. It can also display the latest measurement result. Additionally, the device also can read the data through voice broadcast function.

The four models have the same intended use, working principle, measuring range, accuracy, cuff, and conformance standard; only in appearance and supply power have some difference. 1.2.2 Package content
Upon opening the product package, you will find the following contents inside:

Monitor
Arm cuff
User manual
Storage bag
1.2.3 Product main structure ATT cuff.

1 Air jak

2 Air plug

3 Air tube

4 Arm cuff

5 Display

6 Utile serie and adopting

7 Memory button

5 SETA/TSOP button

5 SETA/TSOP button

5 SETA/TSOP button

= 1.2×P<sup>1/2</sup> 80 MHz to 800 MHz = 2.3-P1/2 800 MHz to 2.7 GHz adiated RF d = 2.58° - 800 MHz to 2.7 GHz where P is the maximum output power rating of the transmitter In watts (W) according to the transmitter manufacturer and d Is the recommended separation distance in meters recommended separation distance in meters field strengths from fixed BR transmitters, as Field strengths from fixed BR transmitters, as Field strengths from fixed BR transmitters, as should be less than the compliance level in each frequency range. Interference may occur In the vicinity of equipment marked with the following symbol: NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.

NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.

a Field strengths from fixed transmitters, such as base stations for radio (cellular/cordless) telephones and land mobile radios, amateur radio, AM and FM radio broadcast and TV broadcast cannot be predicted theoretically with accuracy. To assess the electromagnetic environment due to fixed RF transmitters, an electromagnetic site survey should be considered. If the measured field strength in the location in which the Upper Arm Blood Pressure Monitor is used exceeds the applicable RF compliance level above, the Upper Arm Blood Pressure Monitor is used exceeds the applicable RF compliance level above, the Upper Arm Blood Pressure Monitor is used exceeds the applicable RF compliance level above, the Upper Arm Blood Pressure Monitor is used exceeds the applicable RF compliance level above, the Upper Arm Blood Pressure Monitor is used exceeds the applicable RF compliance level above, the Upper Arm Blood Pressure Monitor is used exceeds the applicable RF compliance level above, the Upper Arm Blood Pressure Monitor is used exceeds the applicable RF compliance level above, the Upper Arm Blood Pressure Monitor is used exceeds the applicable RF compliance level above, the Upper Arm Blood Pressure Monitor is used exceeds the Armonic RF and RF and RF armonic RF and RF armonic RF and RF armonic RF and RF armonic RF armonic RF and RF armonic RF relocating the Upper Arm Blood Pressure Monitor.
b. Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m. Guidance and manufacturer's declaration - electromagnetic Immunity Radiated RF IEC61000 4-3 (Tes V/m)

IEC 61000-4-4 Mains power quality sho hat of a typical commer Surge IEC 61000-4-5 ±0.5, ±1 kV line to <5 % UT</p>
(>95% dip in UT.) for 0.5 cycle
<5 % UT</p>
(>95% dip in UT.) for 1 cycle
70 W UT
(30% dip in UT.) for 2 cycle
(30% dip in UT) for 25/30 cycles
<5% UT</p>
(>95 % dip in UT) for 5/6 sec Mains power quality should be that of a typical commercial or 95% dip in UT.) short interruptions and voltage variations on power supply input lines IEC 61000-4-11 >95% dip in UT.)
or 0.5 cycle
<5 % UT
>95% dip in UT.)
or 1 cycle
70% UT
30% dip in UT) Pressure Monitor requires continued operation during power mains interruptions, it is recommended that the Upper Arm Blood Pressure Monitor be powered from an uninterruptible power supply of a battery. Power frequenc (50/60 Hz) magnetic field IEC 61000-4-8 characteristic of a typical location in a typical commercial or hospital A/m, 30 A/m A/m, 30 A/m NOTE  $U_T$  is the a.c. mains voltage prior to application of the te Guidance and manufacturer's declaration - electromagnetic imm Upper Arm Blood Pressure Monitor including AC-adapter is intended for use in the electromagnetic environment specified below. The customer or the user of this Upper Arm Blood Pressure Monitor including AC-adapter should assure that it is used in such

| IEC 60601 | Complianc | Electromagnetic environment – guidance test level | e 3Vrms 150 kHz to 50 kHz to 80  $d = [3,5/V_1]*P^{1/2}$ 

61000-4-6

1) Do not use this product on preg

nant women, children, or people with no ability to 1) Do not use this product on pregnant women, enliden, or people with no ability to express their own consciousness.
2) Do not use it on patients with cardiac demand pacemaker, defibrillator or implanted metallic or electronic device.
3) Do not use it on patients with severe arrhythmia.

3. General Warnings and Precautions

 $\triangle$ Warning! Indicates a potentially hazardous situation which, if not avoided, could result

⚠(General usage) 1) This product is only used for daily monitoring of blood pressure and is not suitable for the

diagnosis of hypertension. DO NOT adjust medication based on measurement results from this qualified to diagnose and treat High Blood Pressure. 2) This product is only used for blood pressure measurement. Accidents may occur when used for purposes other than measuring blood pressure.

4) This device is not intended to be a diagnostic device. Always consult your physician. Self-diagnosis of measurement results and self-treatment are dangerous. 5) Do not use the device on the injured arm or the arm under medial treatment

7) Consult your physician before using the device for any of the following conditions If you have had a mastectomy. > People with severe blood flow problems or blood disorders as cuff inflation can cause

bruising. Acute internal bleeding may be caused by compression of the arm during

> Do not take measurements more than necessary. It may cause bruising due to blood flow

8) Do not apply the arm cuff on the arm while being on an intravenous drip or blood transfusion 9) Consult your physician before using the device on the arm with an arteriovenous (A-V) shunt. 10) Do not use the device in the area the HF surgical equipment, MRI, or CT scanner exists, or in

11) Do not use the device with other medical electrical (ME) equipment simultaneously. 12) The air tube or the Micro-USB cable may cause accidental strangulation in children. 13) Contains small parts that may cause a choking hazard if swallowed by children.

Caution! Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury to the user or patient or damage to the equipment or other (General usage)

1) NOTE THAT PATIENT motion, trembling, shivering may affect the measurement reading 2) Remove the arm cuff if it does not start deflating during the measurement. 3) Do not use the device for any purpose other than measuring blood pressure 4) Use only the special arm cuff (cuff circumference: 22cm~32cm) provided by the manufacture

for this device. Use of other arm cuffs may result in incorrect measurement results 5) Do not use in a location with moisture, or a location where water may splash on the device Do not use the device in a moving vehicle (car, airplane) humidity direct sunlight, shock or dust should be avoided

8) Avoid folding the cuff tightly or storing the tube tightly twisted for long periods, as such treatment may shorten the life of the components. cellular telephones, X-ray or other devices with strong electrical fields. 10) Used equipment, parts and batteries are not treated as ordinary household waste, and must be disposed of according to the applicable regulations.

28) This device uses a 63Vdc/1A quick fuse, which will protect the device when the instantaneous

1) Do not use the Micro-USB cable and Adapter if the device or the cable is damaged. Turn off

2) Plug the Adapter with Micro-USB cable into the appropriate voltage outlet. Do not use in a

5) When disconnecting the power plug from the outlet, do not pull the power cord. Be sure to pull

8) Our company does not provide the AC adapter and Micro-USB cable; the users are required to

buy the adapter (DC 5V/500mA) and Micro-USB cable which meet safety requirements of IEC

60601-1 and IEC 60601-1-11. Use of an adapter or Micro-USB cable which does not meet the requirements may damage and/or may be hazardous to the device and users.

3) Never plug in or unplug the device from the electric outlet with wet hands.

(Adapter with Micro-USB cable (not provided) Usage)

the power and unplug the power plug immediately.

4) Fully insert the power plug into the outlet.

Disconnect the power plug before cleaning.

from the power plug safely.

Attachment II: Manufacturer's EMC Statement Guidance and manufacturer's declaration - electromagnetic emissions The Upper Arm Blood Pressure Monitors are intended for use in the electromagnetic vironment specified below. The customer or the user of the Upper Arm Blood Pressure onitors should assure that it is used in such an environment. Electromagnetic environment-- guidance
The Upper Arm Blood Pressure Monitor including AC-adapter uses RF energy only for its internal function Therefore, its RF emissions are very low and are not like to cause any interference in nearby electronic equipment. The Upper Arm Blood Pressure Monitor including AC-adapter is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply net that supplies buildings used for domestic purposes. RF emission CISPR 11 Harmonic emissions IEC 61000-3-2 flicker emission IEC 61000-3-3 Guidance and manufacturer's declaration - electromagnetic immunity Mod Pressure Monitor including AC-adapter should assure that it is used in such myiroment. Immunity test IEC 60601 Compliance level Electromagnetic environ ±8 kV contact ±2 kV, ±4 kV, ±8 kV, ±15 kV air ±8 kV contact ±2 kV, ±4 kV, ±8 kV, ±15 kV air

±2kV for power supply lines

a) Damages resulting from unauthorized adjustment and repair.

b) Damages resulting from improper repair of unauthorized mainter

(3) Maintenance services outside the warranty scope will be reasonably charged.

purchase date, and contact the distributor.

(7) Warranty Card

Product model:

environment Cuff

L\*W\*H)

d) Damages resulting from misuse by not following guidelines of this manual.

(4) When apply for free repair service, please hold the Warranty card and purchase proof of

disasters, force majeure, non-predictable events and other uncontrollable factors.

descriptions, calibration instructions to assist to service personnel in parts repair

Serial No.:

(6) If necessary, manufacturer could provide circuit diagrams, component part lists,

Attachment I: Model Difference Table nong all applied models are appearance and supply power. Please see the 00mm (W) 1: Memory; mm (H) (DC6V) : Start/Sto 5mm (L) nm (W) 9mm (H) S: Setting; 08mm (W) 4 AAA ZK-B872 mm (H) : Setting; 30mm (L) mm (W) ZK-B876 5mm (H) S: Setting;

11) Please keep the pressure of the arm cuff under 295mmHg (39.9kPa). Inflating to a higher

pressure than necessary may result in bruising and numbness where the arm cuff is applied. 12) Changes or modifications not approved by our company will void the user warranty. Do not disassemble or attempt to repair the unit or components by yourself.

13) If the appearance of the cuff is found to be damaged, do not take blood pressure measurements 15) Do not press the air tube while taking a measurement.

16) Do not drop the device to strong shocks or vibrations. 17) Do not inflate the arm cuff when it is not wrapped around your arm. 19) The accuracy of the product has been tested. It is generally recommended to calibrate the device once every year to ensure that the device is functioning properly and accurately. 20) Do not calibrate the product yourself. If it is necessary to calibrate, please contact the dealer of

21) Do not use the device immediately after removing it from an environment below 5 °C. Leave it in at least 1 hour in a warm environment. It may cause an inaccurate reading. 22) Dispose of the device and components according to applicable local regulations. Unlawful

the tube plug and quickly exhaust. 24) Avoid eating, drinking tea/caffeine/alcohol, exercising, bathing and smoking for 1 hour before taking a measurement. Rest for at least 10 minutes before taking the measurement. Before performing another blood pressure measurement, please rest quiet for 3 minutes, and the rest

time allows the artery to return to the state between blood pressure r 25) Please measure it in the correct position with quiet, stable mood.

 Our company does not provide the batteries; the users are required to buy batteries which meet safety standards. The ZK-B868 is powered by 4 AA dry batteries (DC 6V), other models are powered by 4 AAA dry batteries (DC 6V). Do not use other types of batteries. Do not

 E.
 Blood pressure indicator strip
 G.
 Low battery symbol

 H.
 Memory symbol
 I.
 Date/Time symbol

 J.
 Systolic blood pressure
 K.
 Diastolic blood pressure

 L.
 USER ID symbol
 M.
 Average value symbol

 N.
 Voice symbol
 O.
 Memory number

 P.
 Heartbeat symbol
 Q.
 Pulse display

3 This device does not support the battery charging function. Do not use the rechargeable battery to charge in this device.

Sealed by distribute Customer name: Customer postal codailure description

Brand Owner:Jakob Semiconductor (Nanjing) Co.,Ltd Address:Room 1608,Building B,Science and Technology Innovation Headquarters Building,Pukou Distriet,Nanjing City,Jiangsu Province,211899,China Tel.: 025-58889972 E-mail:info@jiakob-techs.com Manufacturer: ShenZhen ZhengKang Technology Co.,Ltd.
Address: 2æ3/F, Building A, No. 3 FuXing Yi Lane, HeHua Community, PingHu Street,
LongGang District, ShenZhen, GuangDong, China

Air pressure: 50kPa~106kPa 22cm~32cm

:X-B868: 126 X 100 X 53mm; ZK-B869: 115 X 96 X 59 X-B808, 120 X 100 X 35mm; ZK-B809, 113 X 90 X 35mm; ZK-B872; 140 X 108 X 75mm; ZK-B876; 130 X 100 X 45mm; X 99 sets of memory

Monitor, arm cuff, user manual, storage bag

Type BF application part

" — ~ wered ME equipment (When using c

specified by the manufacturer. Otherwise, degradation of the performance of this equipment could result.

Label	Explanation	Label	Explanation
SN	Serial number	$\triangle$	Caution
<b>—</b>	Manufacturer	IP22	Protected against solid foreign objects of 12,5 mm $^{\circ}$ and greater; Protected against vertically falling water drops when enclosure tilted up to 15°
Ī	Handle with care	誉	Keep away from sunlight
<u>11</u>	This way up	7	Keep dry
∱	Type BF applied part	X	"WEEE (Waste Electrical and Electroni Equipment)". The waste products should be handled legally.
===	Direct current		Refer to instruction manual
	Class II equipment		Low power symbol
3	User 1	(2)	User 2
~\^	Heartbeat symbol		

15. Warranty

(1) The Upper Arm Blood Pressure Monitor is warranted from manufacturing defects for 1 year from date of retail purchase. (Except for consumables, such as cuff, display (2) The free repair service does not cover the damages resulting from personal reasons

Remove the batteries if the device will not be used for three months or more.

4. Before Taking a Measurement

Noted Table 2 and accurate reading, follow these directions:

Noted drinking stimulants such as coffee or alcohol, exercising, bathing and smoking for 1 hour before taking a measurement. Rest for at least 10 minutes before taking the measurement. Before performing another blood pressure measurement, before performing another blood pressure measurement, before performing another blood pressure measurement, before performing another blood pressure blood pressure.

minutes, and the rest time allows the artery to return to the state decision of the analysis measurements.

Stress raises blood pressure. Avoid taking measurements during stressful times.

Measurements should be taken in a quiet place.

Remove tight-fitting clothing from your arm.

Sit on a chair with your feet flat on the floor. Rest your arm on a table so that the arm cutfl is at the same level as your heart.

Remain still and do not talk during the measurement.

Repair a record of your blood pressure and pulse readings for your physician.

Left and right arm can be measured (usually the left arm), left and right arm blood pressure may daso be different, is othe recommended blood pressure values may also be different, it is recommended that you always use the same arm to measure. If the measured values of the two arms vary widely, use it under the guidance of a doctor.

A single measurement does not provide an accurate indication of your true blood pressure. You need to take and record several readings over a period of time. Try to measure your blood pressure at the same time each day for consistency.

5. Preparation

888 888

will appear on the display with the management values.

An irregular heartbeat rhythm is defined as a rhythm that is 25% less or 25% more than the verage rhythm detected while the monitor is are age fryum career with a monitor blood pressure.

If the irregular heartbeat symbol displays with your measurement resyou consult your physician. Follow the directions of your physician. The World Health Organization (WHO), the International Society for High Pressure (ISH) developed a blood pressure classification as shown below: developed a blood pressure classification as shown below:

Reference of Nameral's Journal of Hypertension
mining 1989, Vet 17 No.2 Journal of Hypertension
Corde 2 hypertension (moderate)

Grade 1 hypertension (moderate)

Grade 2 hypertension (moderate)

Grade 2 hypertension (moderate)

Grade 1 hypertension (moderate)

Grade 2 hypertension (moderate)

Grade 2 hypertension (moderate)

Grade 1 hypertension (moderate)

Grade 2 hypertension (moderate)

Grade 2 hypertension (moderate)

Grade 2 hypertension (moderate)

Grade 3 hypertension (moderate)

Grade 2 hypertension (moderate)

Grade 3 hypertension (moderate)

Grade 1 hypertension (moderate)

Grade 2 hype

5.2 Display symbols:

Irregular heart beat symbol:

When the unit detects an irregular rhythm during the measurement, the Irregular heartbeat symbol will appear on the display with the measurement values

Please note that other risk factors (e.g. diabetes, obesity, smoking, etc.) need to be taken into consideration and may affect these figures. Consult with your physician for accurate 1. The graph is not exact, but may be used as a guide in understanding non-invasive blood pressure measurements. The device is only intended for use with adults.

2. Blood pressure measurements determined with this device are equivalent to those

obtained by a trained observer using the cuff/stethoscope auscultatory method, within the

= Class II ME equipment (Optional adapter\* and Micro-USB Do not provide, please buy it by yourself 13. EMC statement > Upper Arm Blood Pressure Monitor meets the requirement of electromagnetic compatibility in IEC60601-1-2. > The user needs to install and use according to electromagnetism compatibility Guidance and manufacture's declaration stated in the Attachment II. Warning: Don't near active HF surgical equipment and the RF shielded room of an ME system for magnetic resonance imaging, where the intensity of EM disturbances is high

Marning: Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally. manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation. Warning: Portable RF communications equipment should be used no closer than 30 cm

(12 inches) to any part of the Upper Arm Blood Pressure Monitor, including cables

 Keep the tube gently in the cuff and be careful not to fold the tube ③ Place the unit and cuff in the storage bag, and store them in a clean and safe location

· High temperature, humidity, direct sunlight, dust or near corrosive gas

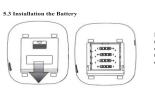
11. Troubleshooting Move or speak while measuring. Do not move or speak abnormally high or low. Some people will be involuntarily nervous when they see the doctor, which will raise their blood pressure. Record the trend of changes in daily measurement results and request assistance from doctor. Measure again after rest for 3 minutes the screen is displayed. Do not repair it yourself. Return it to our company for 12.Technical parameters and specification 
 Product name
 Upper Arm Blood Pressure Monitor

 Models
 ZK-B868, ZK-B869, ZK-B872, ZK-B876

 Measurement
 Oscillometric method

range Pulse: 40-195 beats/min Pressure: ±3mmHg(±0.4kPa) Pulse: ±5% 4 AA batteries\* DC6V (ZK-B868)/4 AAA batteries\* DC6V (Other nodels)
or optional Micro-USB cable\* and adapter\* (INPUT DC5V/500mA)
\*\* Do not provide, please buy it by yourself
Approximately 300 measurements (using 4 new AA alkaline batteries, Battery Life nce a day, no more than 2 minutes each time) IP22 Temperature: 5°C~40°C Humidity: 15%~80%RH Operating environment

limits prescribed by the American National Standard, Manual, electronic, or automated



• When LOW BATTERY symbol ppears on the display, turn the unit off, and then replace all batteries with new ones at the same time. Do not mix old and new batteries. It may shorten the battery life, or cause the device to malfunction.

The measurement values continue to be stored in memory even after the batteries are replaced.

Remove the batteries if the device is not to be used for a long period of time (more than 3 months). Otherwise, the batteries may leak and cause a malfunction.

Our company does not provide the batteries; the users are required to buy batteries which meet safety standards. The ZK-B868 is powered by 4 AA dry batteries (DC 6V), other models are powered by 4 AAA dry batteries (DC 6V). Do not use other types of batteries.

This device does not support the battery charging function. Do not use the rechargeable battery to charge in this device. battery life, or cause the device to malfunction.

① Insert one end of the Micro-USB cable into the micro-USB port of the device, while insert the other end of the Micro-USB cable into the AC adapter plug for receiving DC 5V.

To disconnect the Adapter with Micro-USB cable form the electrical outlet first, and then remove the Adapter with Micro-USB cable form the monitor. 3 Our company does not provide the adapter and Micro-USB cable; the users are requ

including leakage current.

4. Check if the appearance is intact, whether the cuff is intact, and whether the device can be turned on purmylly.

\* This product provides two display units, mmHg and kPa (Pascal). This manual is illustrated in the unit of mmHg. The factory default setting is mmHg. 5.6.1 Settings
In the shutdown state, press and hold Setting button (about 3 seconds). Press the Setting button to cycle through the following settings.

tton to cycle through the following setungs. 

■ User Switch Setting: he shutdown state, press and hold Setting button (about 3 seconds), the User ID symbol

"G" flashes, and then press Memory button to select the User 1 "G" or User 2 "G". ■ Date & Time Setting:

After the User Switch Setting, press Setting button to enter the Date & Time Setting. The Year/Month/Day/Hour/Minute symbol will flashing, press the Memory button to modify the value. Press the Setting button to save the settings successfully. If the Date & Time is not adjusted, the default is the machine factory time.

After the Date & Time Setting, press Setting button to enter the Display Unit Setting. The screen will display "PA", while the lower "OFF" will flash. Press the Memory button to switch between "OFF" and "ON". Selecting "OFF" means selecting mmHg as the unit, and selecting "ON" means selecting KPA as the unit. Press the Setting button to save the ■ Voice On/Off Setting: After the Display Unit Setting, press Setting button to enter the Voice On/Off Setting. The

vironmental pollution, please dispose this instrument according to local rements and do not discard casually. 10. Showing an error message The LCD will display an error message if the following conditions occur, as shown in the following table: **d** Er

Do not place the unit where it is:

• Easy to tilt, produce vibration and impact. 9. Product disposal

1. Do not talk or shake your arms during measurement. 2. Empty the air pressure inside the cuff before measurement 3 The measurement result 
Check the attaching position of the arm cuff and measure again Er Check if the cuff is leaking. Check if the cuff is too loose. Check if the air tube is blocked Check if the cuff is attached too tightly.

Measure according to the User Manual. Do not move during the ٤<sub>5</sub> 
 Er
 Pressure exceeds limit
 Measure according to the User Manual. Do not move during the measurement.

 External interference is usually caused by a sudden large movement or electromagnetic
 interference during use, resulting in erroneous measurements.



8. Maintenance and storage

8.1 Cleaning and Maintenance
The expected service life of this Upper Arm Blood Pressure Monitor is 5 years. To protect your device from damage, please observe the following:

① Do not place the blood pressure monitor and cuff in a high temperature, moisture, ater vapor, or direct sunlight.

Do not tighten the cuff or air tube tightly or roll the air tube on the monitor.

Do not disassemble or attempt to repair the device or components. Changes or oddification not approved by the manufacturer will void the user warranty. Consult

modification not approved by the manutacturer with your will be a strongly impacted or shaken (e.g. the blood pressure monitor falls on the ground).

Do not use any abrasive or volatile cleaners.

Do not use any abrasive or volatile cleaners.

Do not wash the device and any components or immerse them in water.

Use a soft and dry cloth, or a soft and moistened cloth and neutral soap to clean on the monitor and the arm cutf.

Do not was the device in constant of the monitor and the arm cutf.

Clean the device if necessary. The necessary cleaning of the frequently contacted parts of the device is performed once a week.

1 The accuracy of this device has been rigorously tested and it is generally recommended that the blood pressure monitor be inspected and calibrated at least every year to ensure that the function is normal and accurate. The inspection and n should be implemented by a laboratory, manufacture

Do not attempt to repair the device or components by yourself. Please con Customer Service. When not in use, please put it in the storage bag

15/25

screen will display "SP", while the lower "ON" will flash, press the Memory button to switch between "ON" and "OFF". Selecting "ON" means turning on the voice, and selecting "OFF" means turning off the voice. Press the Setting button to save the settings successfully. The factory default setting is Voice ON. 5.6.2 Memory clear In the shutdown state press and hold the Memory button (about 3 seconds) to turn on, the symbol  $\blacksquare$  flashes, and then press the Setting button to delete all the measurement results.

6.1 Get ready with the arm cuff Cuff tube connection: Remove tight-fitting clothing or tight rolled up sleeve from your upper arm. Do not place the arm cuff over thick clothes. Insert the air plug Attaching the arm cuff: Take off the coat, sweater and other thick clothing, place the cuff directly against the skin, as clothing may cause a

the cuff directly against the skin, as clothing may cause a faint pulse, and result in a measurement error.

Wrap the arm cuff around your left uper arm, about 2-3cm above the elbow, as shown.

Palms up, the tube straightened and the middle finger in the same extension line, attach the cuff firmly.

Note:

Constriction of the upper arm, caused by rolling up a shirt sleeve, may prevent accurate readings. Do not roll up the sleeves to measure, and the cuffs are in good contact with the arms.

Be careful not to rest your arm on the air tube.

Left and right arm can be measured, left and right arm blood pressure may be different, it is recommended that you always use the same arm to measure.

If the measured values of the two arms vary widely, use it under the guidance of a doctor.



6.2 Sit Correctly



6.3 Taking a Measuring
The monitor can store 2 sets of measurement results (User 1 and User 2), each set can store up to 99 measurement results. This manual to explain the measurements of User 1 as an example, User 2 with reference to the measurement of User 1 operation.

1. Press the Start/Stop button, the device starts, the cuff starts to automatically pressurize

1. Press the Start/Stop button, the device starts, the cuff starts to automatically (inflating). Pressurize to predetermined value, automatic uniform exhaust, detect pressure and pulse rate.

2. Remove the cuff

3. Press the Start/Stop button to turn off the monitor.

Press the Start/Stop button to turn off the monitor.

Defining display

Automatic. Defining alongs The Measurement

			are measurement, please rest quiet for 3 minutes, and tate between blood pressure measurements.
	pice broadd		v is the description of voice broadcast:
No.	Triggers	Operation	Voice broadcast content
1	START/ STOP button	Press the START/STOP button once in the state of shutdown (standby state).	Attention please. Please keep silent and relax. Keep the cuff at heart level.
		After the measurement is	Thank you.
			13/25

		completed, the measurement	Your Blood pressure is : systolic pressure "XXX
		automatically.	millimeter of mercury pillar (or kilopascal); diastolie pressure: "XXX" millimeter of mercur; pillar (or kilopascal). Your pulse is "XXX" beats per minute. Thank you. Wish you a good health!
2	Memory button	Press the Memory button in the state of shutdown (standby state).	Average Blood Pressure: Systolic pressure: "XXX" millimeter of mercup pillar (or kilopascal); diastolic pressure: "XXX millimeter of mercury pillar (or kilopascal). Your pulse is "XXX" beats per minute.
		After broadcasting the average blood pressure, press the "Memory" button or "SET" button again.	Last time, your blood pressure was: Systolic pressure: "XXX" millimeter of mercury pillar (or kilopascal); diastolic pressure: "XXX" millimeter of mercury pillar (or kilopascal). Your pulse is: "XXX" beats per minute.
3	Low battery	When the battery voltage is lower than 4.4V.	Low battery. Please replace the battery.

7. Measure results, memory and query ■ Measurement results:

The measurement results will be displayed on the display screen and voiced. Measurement sults automatically saved ent error occurs (the blood pressure monitor shows the error E as shown in Picture 2), please wait for 3 minutes after quiet rest. Follow the measures

■ Inquire: · After measurement or in the state of shutdown, press the Memory button to view the · Press the Memory button or the Setting button to cycle through the read memory data

14/25