

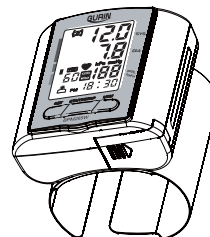
Distributor:



VER:A00

Instruction Manual

Digital Blood Pressure Monitor Fully Automatic Wrist Style



Model No.: BPM265W

- Thanks for choosing the Digital Blood Pressure Monitor.
- Please read this instruction manual before using your unit.
- Please keep this instruction manual safe for future use.

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Introduction

- The unit uses the oscillometric method of blood pressure measurement. It means the unit detects the movement of your blood through your artery, and converts your blood pressure into a digital reading. The unit is simple to use because a stethoscope is not needed while using an oscillometric monitor.
- The unit stores automatically 180(2*90) sets of measurement values with the measuring date and time. You can read the stored data conveniently by pressing the memory button.



Type B applied part



Attention sign. Consult accompany documents



Symbol for the marking of electrical and electronics devices according to Directive 2002/96/EC.

The device, accessories and the packaging have to be disposed of waste correctly at the end of the usage.
Please follow Local Ordinances or Regulations for disposal.

Important Safety Notes

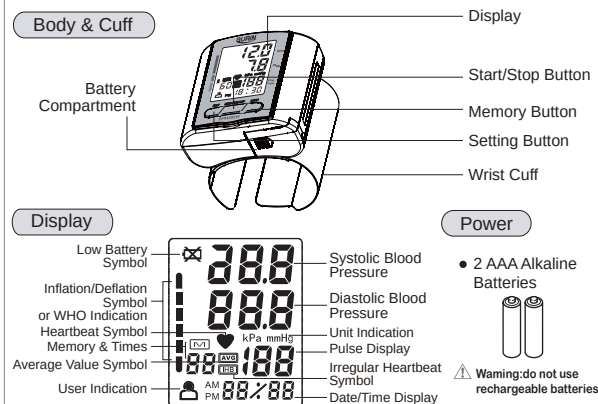
⚠ To assure the correct use of the product basic safety measures should always be followed including the precautions listed below:

- Read all informations in the instruction manual and any other literature included in the box before using the unit.
- Contact your physician for specific information about your blood pressure. Follow the instructions of your healthcare provider.
- Operate the unit only as intended. Don't use for any other purpose.
- The unit is intended to use in measuring blood pressure and pulse rate for adult only, not recommended for neonatal baby.
- Do not use a cellular phone near the unit. It may result in operational failure.
- Please avoid using in high radiant area in order to make your measuring data correctly.
- Do not disassemble or attempt to repair the unit or components.
- Do not use the equipment where flammable gas (such as anesthetic gas, oxygen or hydrogen) or flammable liquid (such as alcohol) are present.

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Know Your Unit

Each of Components

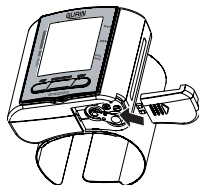


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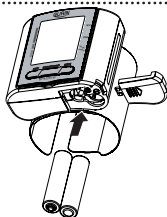
Battery Installation / Replacement

How to Install Battery

- 1** Remove the battery cover from the battery compartment.



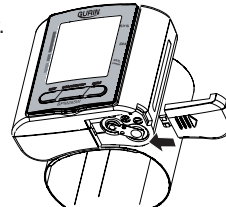
- 2** Install 2 "AAA" size batteries so the + (positive) and - (negative) polarities match the polarities of the battery compartment as indicated.



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Battery Installation / Replacement

- 3** Replace the battery cover.



- Use two identical 1.5V alkaline batteries type AAA LR03.
- Replace all of the batteries if the symbol of low battery appears on the display.
- Never leave any low battery in the battery compartment since they may leak and cause damage to the unit.

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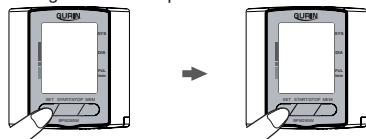
Initialization

Initialization

- Initialization settings include user setting, year/date/time setting, and unit setting.
- The unit stores automatically 180 sets measurement values for 2 users (2*90) with the date and time. Set all of the parameters well before taking a measurement for the first time, otherwise the unit will display the default values by the system.

► To select user

The mark of a user will appear when pressing the **SET** setting button, then press the **SET** setting button again to change the current user. Finally, pressing the Start/Stop button to confirm user and turn off.



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Initialization

► To set year

The mark of year appears and flashes after long pressing the **SET** setting button for 3~4 seconds.

Then press the **MEM** memory button one time for increasing one year, twice for two years, so on and so forth.

Finally, pressing the **SET** setting button again to confirm year and start to enter the setting of date.



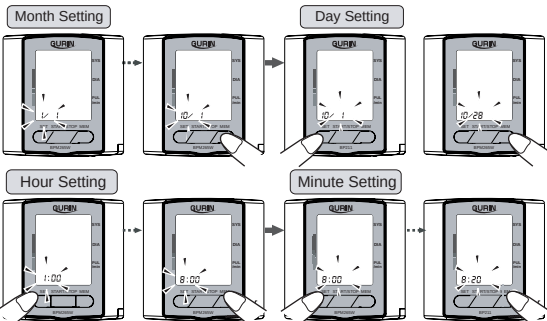
⚠ The year can be set between 2010 and 2030, and it will return to 2010 when the display of year up to 2030.

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Initialization

► To set date and time

Press the **MEM** memory button to change the month and press the **SET** setting button to confirm the month. Then set the day, the hour and the minute by using the same way.



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Initialization

► To set unit

The mark of a unit (kPa or mmHg) will appear after pressing the **SET** setting button of confirm minute.

Then press the **MEM** memory button to change the current unit.

Finally, press the start/stop button to complete all of the settings and shut off.

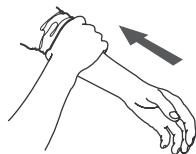


⚠ You can stop the setting anytime when you press the start/stop button.

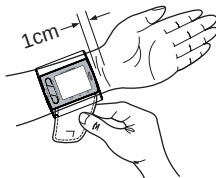
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Proper Way of Measurement

- 1 Remove all clothes from your arm allowing the cuff to fit directly on the skin.



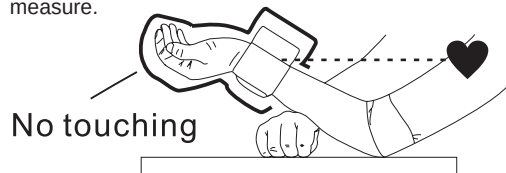
- 2 Wrap the cuff tightly around your wrist by using the Velcro strip.



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Proper Way of Measurement

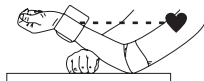
- 1 Turn your palm upwards, stretch your fingers and wrist naturally.
- 2 Use a soft stuff below the BP monitor to support your arm as the figure shown below.
- 3 Keep your wrist at the same level of your heart.
- 4 Sit upright in a chair, and take about 10 times deep breath to relax your entire body, especially between your elbow and fingers. Then turn on the unit and start to measure.



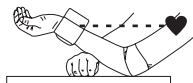
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Proper Way of Measurement

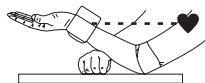
Fingers' pose.....



Not good



Good

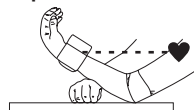


Not good

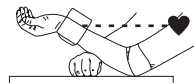
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Proper Way of Measurement

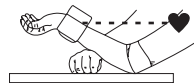
Wrist's pose.....



Not good



Good



Not good

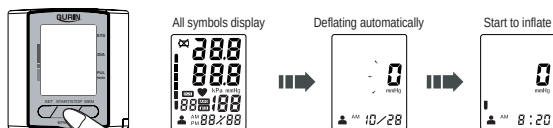
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Take a Measurement

How to Take a Measurement

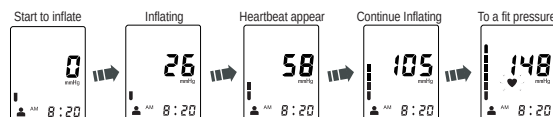
1 Press the START/STOP button.

All display symbols appear on the screen. The cuff starts to inflate automatically.



2 Measurement starts while inflating.

The heartbeat symbol flashes once a pulse is detected.



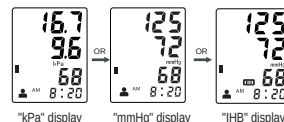
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Take a Measurement

3 The blood pressure and pulse rate are displayed when the measurement completed.

The cuff is deflated automatically, and the measurement results are stored in the memory with date and time.

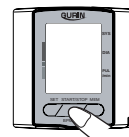
The (Hb) symbol will be displayed if arrhythmia is detected.



4 Press the START/STOP button to turn off the unit.

The unit will automatically turn off after two minutes if you have forgotten to turn off it.

Please rest for at least 30 seconds before taking the next measurement.



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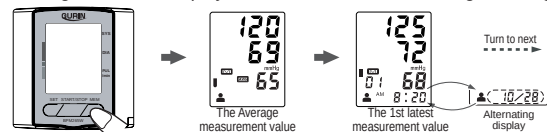
Use the Memory Function

How to Use the Memory Function

- The unit stores the blood pressure and pulse rate in the memory after completing a measurement every time. It can automatically store 180 sets measurement values for 2 users (2*90). The earliest record is deleted to save the latest measurement value when any one user more than 90 sets.
- The unit also calculates an average reading based on the values of the latest 3 times measurement taken.
- The symbol "M" and the relative times will appear at the same time after you press the memory button.

► To read the average value

Press the (MEM) memory button to enter the memory reading mode. The average value will display on the screen with the average reading.

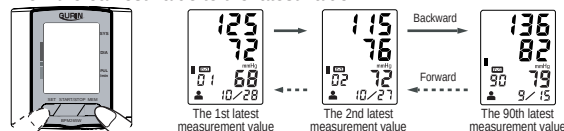


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Use the Memory Function

► To read the memory values

In the memory reading mode, press the (MEM) memory button to view the latest value to the earliest value. Press the (SET) setting button to view the earliest value to the latest value.



► To clean out the memory values

Press the (MEM) memory button to enter the memory reading mode. then press the (MEM) memory button for 6~10 seconds.



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About Blood Pressure

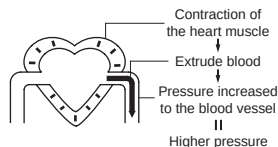
Blood Circulation

The blood circulation is responsible for supplying the body with oxygen. Blood pressure is the pressure exerted on the arteries.

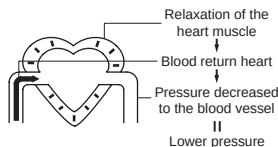
The systolic blood pressure value (higher pressure or top value) represents the blood pressure produced by contraction of the heart muscle.

The diastolic blood pressure value (lower pressure or lower value) represents the blood pressure produced by relaxation of the heart muscle.

Systolic Blood Pressure



Diastolic Blood Pressure

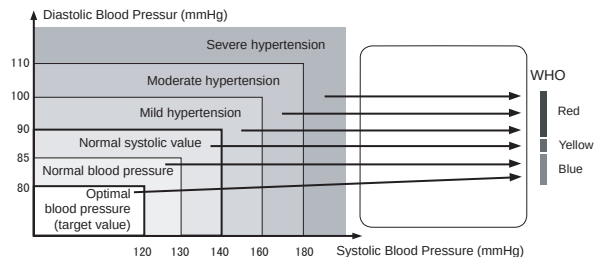


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About Blood Pressure

Classification of Blood Pressure

After each measurement is completed, the LCD display will show your position automatically on the six segments of the bar indicator which corresponds to WHO Blood Pressure Indicator.



*Note!

When a person's systolic and diastolic pressures fall into different categories, the higher category should apply.

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Exceptional Situations

Error Indicators

■ The following symbol will appear on the display when measuring abnormal.

Symbol	Cause	Correction
	The course of inflating appears error.	Wrap the cuff correctly and tightly. Inflate over again after ensuring.
	When measurement fails.	Do not move your arm and body, and keep quiet. Measure over again according to correct way.
	When the batteries power are too low.	Replace all of the worn batteries with two new ones.

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Exceptional Situations

Eliminate Fault

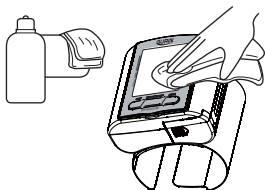
Problem	Causes and Solutions
No power.	Replace all the worn batteries with two new ones.
No display appears on the display screen.	Check the battery installation for proper placement of the batteries polarities.
Measurement values appear too high or too low.	Blood pressure varies constantly. Many factors including stress, time of day, how you wrap the cuff, may affect your blood pressure. Review the sections "Proper Way of Measurement" and "Take a Measurement".

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Care and Maintenance

Care

- Keep the unit in the storage case when not in use.
- Clean the unit with a soft dry cloth. Do not use any abrasive or volatile cleaners.
- Never immerse the unit or any components in water.



- ※ If needed, please use ultraviolet radiation for disinfection.
- ※ Use the unit consistent with the instructions provided in this manual. Use only authorized parts and accessories.
- ⚠ Avoid subjecting the monitor to strong shocks or vibrations, such as dropping the unit on the floor.

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Specifications

Model No.		BPM265W
Display		LCD Digital Display
Measuring Principle		Oscillometric Method
Measurement Localization		Wrist
Cuff		Soft Wrist Cuff
Measurement Range	Pressure	0 to 299 mmHg (0 ~ 39.9 kPa)
	Pulse	40 to 180 Pulses/min
Accuracy	Pressure	± 3 mmHg (0.4 kPa)
	Pulse	± 5% of reading
LCD Indication	Pressure	3 Digits Display of mmHg or kPa
	Pulse	3 Digits Display
	Symbol	Memory/IHB/Heartbeat/Low Battery, etc.
Electric Shock Protection:	Internal power supply appliance type B	

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Care and Maintenance

Maintenance

- Do not clean the body and cuff with naphtha, thinner or gasoline etc.
- Do not wet the cuff or attempt to clean the cuff with water.



- Store the unit in a clean and dry location. Do not subject the unit to extreme hot or cold temperature, humidity and direct sunlight.
- Remove the batteries if the unit will not be used for 3 months or longer. Always replace all of the batteries with new ones at the same time.



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Specifications

Inflation		Automatic by Internal Pump
Rapid Air Release		Automatic by Air Valve
Memory Function		Memory 180 (2*90) Sets Measurement Values
Power Source		2 AAA Alkaline Batteries; d.c.3V
Automatic Power-Off		In 2 Minutes
Gross Weight		Approx. 110g (Batteries not included)
Operating Environment	Atmospheric Pressure	105 ~ 80 kPa
	Temperature	10 ~ 40 °C (50 ~ 104 °F)
	Humidity	15 ~ 90%RH (Noncondensing)
Transport & Storage Environment	Atmospheric Pressure	105 ~ 80 kPa
	Temperature	-20 ~ 60 °C (-4 ~ 140 °F)
	Humidity	10 ~ 95%RH (Noncondensing)

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Statement

- The intended use: The unit is intended to be used by adults at home or medical centre to measure blood pressure and pulse rate.
- The unit satisfies the requirements of IEC60601-1 Medical electrical equipment, EN1060-1: Non-invasive sphygmomanometer, EN1060-3: Non-invasive sphygmomanometer.
- The unit has passed the EMC Test.
- Blood pressure measurements determined with this device are equivalent to those obtained by a trained observer using the cuff/stethoscope auscultatory method, within the limits prescribed by the American National Standard, Manual, electronic, or automated sphygmomanometers.
- The risk of patient and user can be lowered to acceptable level.
- Substitution of a cuff different from that supplied might result in measurement error.
- Please contact us if you need the circuit diagrams, component part lists etc.
- Specifications are subject to change without notice due to improvements in performance.
- Federal law restricts this device to sale by or on the order of a physician.

Warranty Information

- The unit is guaranteed to be free of defects in workmanship and materials under normal use for a period of TwoYears from the date listed on the purchase record.
- For repair under this warranty. Our authorized service agent must be advised of the fault within the period of the warranty. This warranty covers parts and labor only under normal operations. A transportation fee or freight fee that may be incurred will be the owner's responsibility. Any defect resulting from natural causes, e.g., flood, hurricane etc., is not within this guarantee. This guaranty does not cover damage incurred by: use of the unit not in accordance with the instructions, accidental damage, or being tampered with or serviced by unauthorized service agents.
- Monitor subjected to misuse, abuse, and neglect of these manual content, non-instructional purposes; unauthorized repair or modifications will be excluded from this warranty. This guarantee specifically excludes expendables and consumables, for example batteries. All warranty claims must be directed to the distributor responsible for the sale of the device. The content of this warranty is subject to change without further notice.
- Periodical check:
Sensitive measuring devices must be checked from time to time for accuracy and leakage, we therefore recommend that the performance should be checked every 2 years
Check and maintenance and repair for the unit, please contact the local distributor for details.