PG-JS-800A36-15-03-A 科号：307011852 90x128mm 80g书纸印单黑/骑马订

ELECTRONIC BLOOD PRESSURE MONITOR

Instruction Manual

MODEL: PG-800A32

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INTRODUCTION

The Monitor uses the oscillometric method of blood pressure measurement. Intended for use by medical professionals or at home to monitor and display blood pressure and pulse rate on an adult arm of size range.
With an air wrist cuff buckled around one's wrist according to the instructions in the " ATTACHING THE WRIST CUFF ".
The expected life of the product is 5 years.
The product complies with the electromagnetic compatibility requirement of IEC 60601-1-2 and electrical safety requirements of IEC 60601-1 and performance of IEC 80601-2-30 as specified in Regulation (EU)2017/745.

NOTES ON SAFETY

* The warning signs and sample icons shown here are listed for your safe and correct use of the unit, so as to prevent injuries or damages to the device. The icons and warnings are as follow.

Examples of signs

The ⃠ icon indicates prohibitions (what you should not do).
Battery inserting actual prohibitions are indicated by text or pictures in or near" B. The left icon refers to "general prohibition".

The ❗ icon indicates something that is compulsory (what must always be observed).
Battery inserting actual compulsory actions are indicated by text or pictures in or near" B.The left icon refers to "general compulsion".
The ⓘ icon indicates something can't be disassembled or "Dont' disassemble" Battery inserting actual compulsory actions are indicated by text or pictures in or near ⓘ. The left icon refers to"general prohibition".

Type BF Applied part

Please refer to the Instructions for use

Indicates a medical device that needs to be protected from moisture.

Contact the local authorities to determine the proper method of disposal of potentially biohazardous parts and accessories.

IP Classification: IP22

Consult instruction for use

Caution

The following symbols indicate that the device is MR-unsafe:

MR Unsafe

Do not place the MR unsafe product into the MRI environment.

Patient must follow doctor's instruction and should not perform self-judgment and self-treatment by the measuring result.
Measuring blood pressure may be affected by arrhythmia.
The device should not be used to judge illness, first aid and continuously monitor measuring.
This device can not be used for Patient transport and surgical care. It can be used in household or fixed places only.
Stop using the device immediately when you feel uncomfortable with the wrist, or if the air is inflating abnormally without stop.
This device should not be used by children under 18 years old or people who cannot express their consent.
Do not use the unit for purpose other than measuring blood pressure.
Do not disassemble the device.
Please do not use mobile phone around the device. Please do not use the device in the place with MRI.
The device is prohibited from being used during movement.
Do not use the equipment in outdoor or shower rooms.
Do not disassemble, repair, or remodel the main unit or the wrist cuff of the blood pressure monitor.
Will cause the unit to function erroneously.

Requests from Manufacturer

Make sure there is no expection-lasting working before start measuring to avoid any injury to patient.
For any patient, do not measure more than 3 times continuously, it should be at least above 5 minutes of interval rest between any two measurements, otherwise will cause extravasated blood.
Do not measure your blood pressure over 6 times each day.
Do not apply the cuff over a wound as this can cause further injury.
Do not measure on the wrist which is on the side of a mastectomy, otherwise it could cause injury.
Observe the air pressure value from the LCD display.
When measuring, it could not exceed 280 mmHg, otherwise Please press button to release air.
Do not use force to bend the wrist cuff or the air tube.
Do not knock or drop the main unit.
Always use the specified accessories in the manual, the use of other parts not approved by the manufacturer may cause faults or injuries.
For service information, parts list etc., please contact the dealer.

The PATIENT is an intended OPERATOR
-Not servicing and maintenance while the ME EQUIPMENT is in use.
-The user can operate the product, the maintenance method is described in the maintenance instructions of manual
-Stop using the equipment immediately if it is in contact with water.

ABOUT BLOOD PRESSURE

1. What is blood pressure?

Blood pressure is the force exerted by blood against the walls of the arteries. Systolic pressure occurs when the heart contracts. Diastolic pressure occurs when the heart relaxes.
Blood pressure is measured in millimeters of mercury (mmHg). One's natural blood pressure is represented by the fundamental pressure, which is measured first thing in the morning while one is still at rest and before eating.

2. What is hypertension and how is it controlled?

Hypertension, or abnormally high arterial blood pressure, if left unattended, can cause many health problems including stroke and heart attack.
Hypertension can be controlled through healthy lifestyle, avoiding stress and with medication under a doctor's supervision.
To prevent hypertension or keep it under control:

- Do not smoke
- Reduce salt and fat intake
- Maintain proper weight
- Exercise regularly
- Have regular physical checkups

3. Why measure blood pressure at home?

Blood pressure measured in a clinic or doctor's office may cause apprehension and produce an elevated reading, 25 to 30 mmHg higher than that measured at home. In-home measurement reduces the effects of outside influences on blood pressure readings, supplements the doctor's readings and provides a more accurate picture of blood pressure.

4. WHO blood pressure classification

Standards for assessment of high blood pressure, without regard to age, have been established by the World Health Organization (WHO), and shown in the following table.

5. Blood pressure variations

An individual's blood pressure varies greatly on a daily and seasonal basis. It may vary by 30 to 50 mmHg from various conditions during the day. In hypertensive individuals, variations are even more pronounced.
Normally, the blood pressure rises while at work or play and falls to its lowest levels during sleep. Do not be overly concerned by the results of one measurement.
Take measurements at the same time every day, in the procedure described in this manual, and know your normal blood pressure. Many readings give a more comprehensive blood pressure history.
Be sure to note date and time when recording your blood pressure. Consult your doctor to interpret your blood pressure.

Typical fluctuation within a day (Measured every five minutes)

Reference Material: Journal of Hypertension 1999, Vol 17 No.2

PRECAUTIONS BEFORE USE

1. If you are taking medication, consult with your doctor to determine the most appropriate time to measure your blood pressure. NEVER change a prescribed medication without first consulting with your doctor.

2. For people with irregular or unstable peripheral circulation problems due to diabetes, liver disease, hardening of the arteries, etc., there may be fluctuation in blood pressure values measured at the upper arm venues at the wrist.
3. Measurements may be impaired if this device is used near television, microwave ovens, X-ray, mobile phone equipment or other devices with strong electrical fields. Before using these devices, use the monitor at a sufficient distance from such devices or turn them off.
4. Before using, should wash your hands.
5. Do not measure on the arm which simultaneously used monitoring ME Equipment, otherwise it could cause loss of function.
6.Consult your doctor if the unexpected readings are obtained, also please refer to "Trouble shooting" of the manual.
7.The reading is probably a little lower than measured in the hospital due to the steady mood at home.
8.Cuff pressure range 0-299mmHg.

3. WHO blood pressure classification
4. Easy to use. Simple button to automatically measure, record the measurement values and measurement time.
5. Automatically turn off (within 1 minute) to save power.

PARTS IDENTIFICATION

SYMBOLS ON DISPLAY
HOUR OF MEMORY
MEMORY
MINUTE OF MEMORY
LOW BATTERY
SET
MEMORY RECALL
DATE OF MEMORY
YEAR OF MEMORY
SECOND OF MEMORY
MEMORY NUMBER
MEMORY RECALL
SYSTOLIC PRESSURE
DIASTOLIC PRESSURE
PULSE RATE
MEMORY AVERAGE
MEMORY RECALL
MEMORY AVERAGE
MEMORY RECALL
MEMORY AVERAGE
MEMORY RECALL