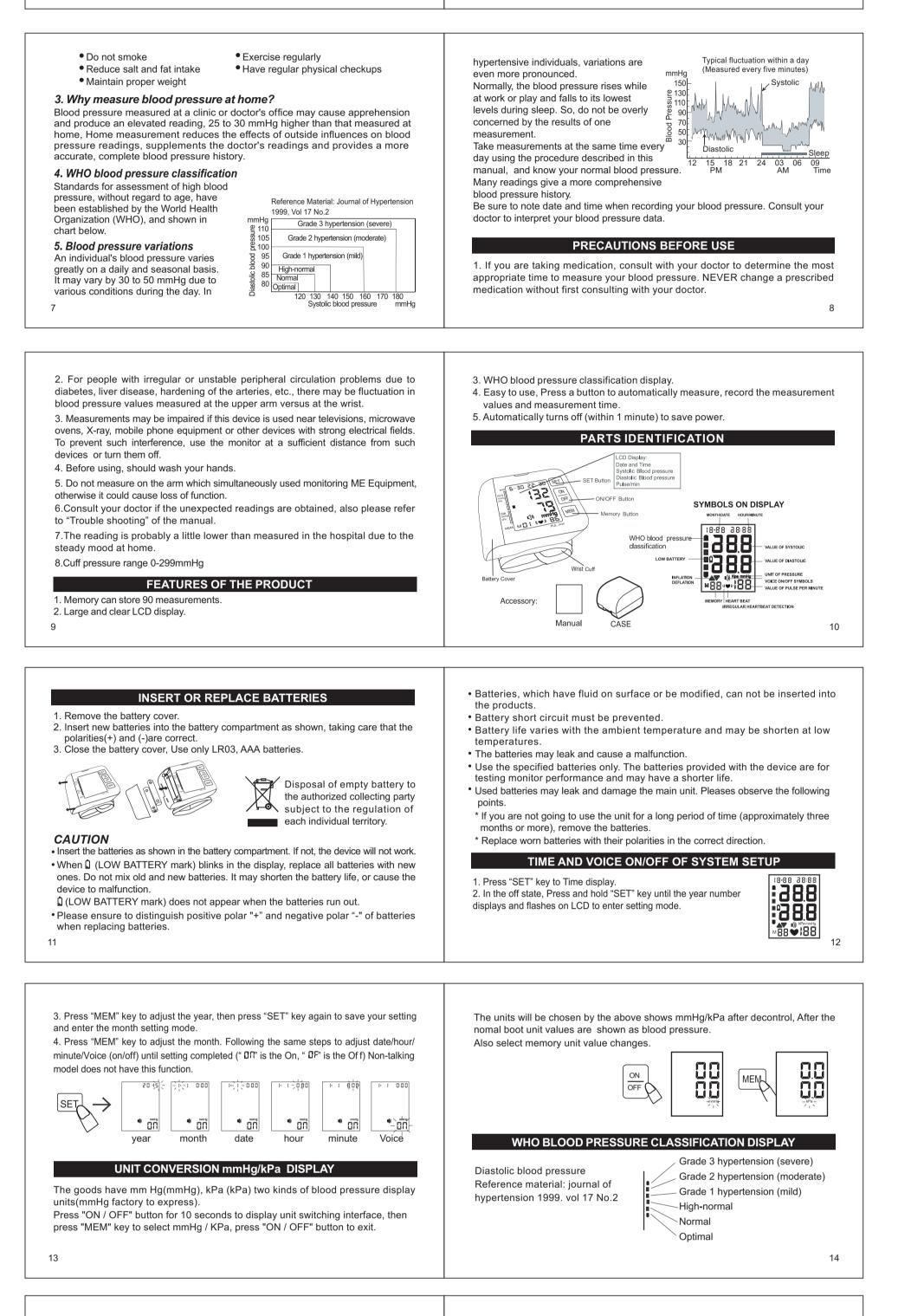


For service information, parts list etc., please contact the dealer.

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To prevent hypertension or keep it under control:

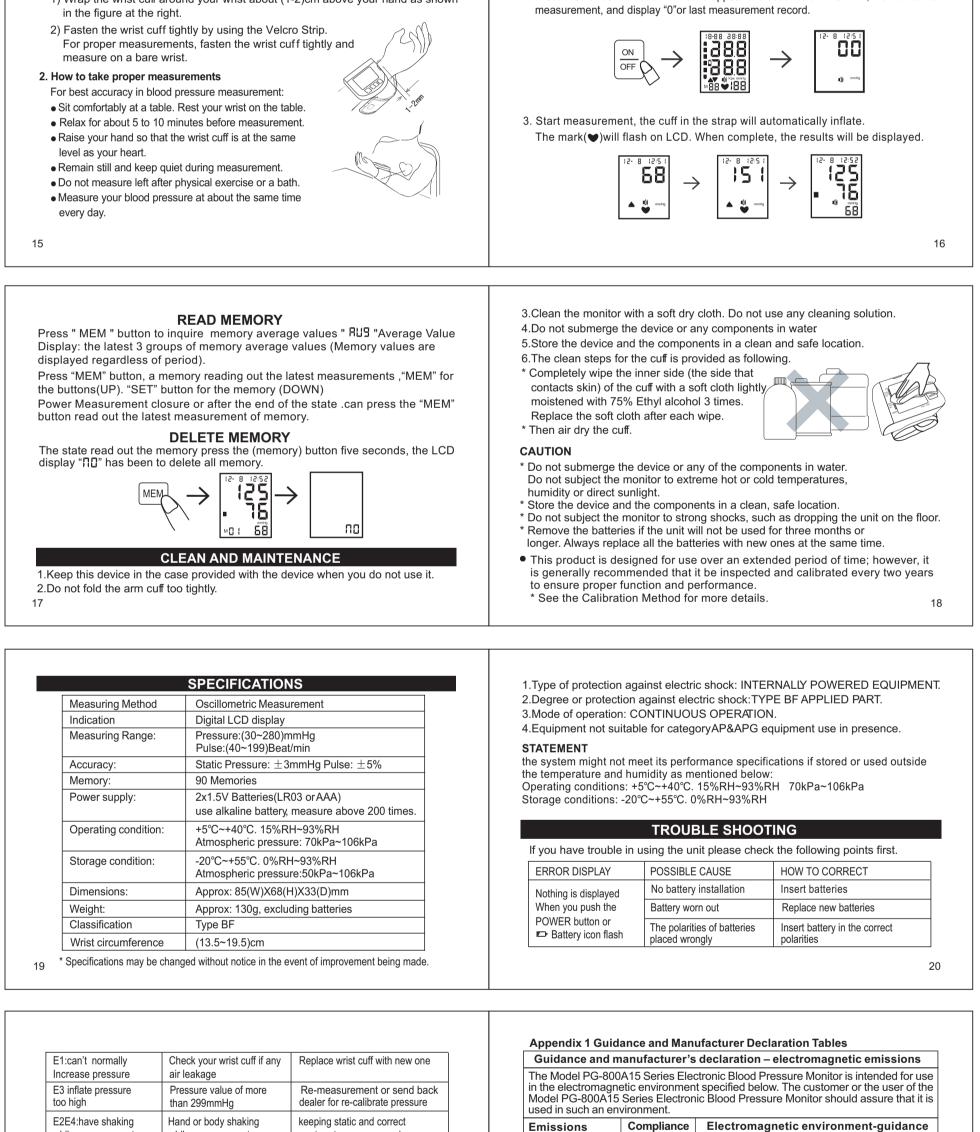


### ATTACHING THE WRIST CUFF

- 1. Fastening the wrist cuff
  - 1) Wrap the wrist cuff around your wrist about (1-2)cm above your hand as shown

# HOW TO MEASURE BLOOD PRESSURE

- 1. Fasten the wrist cuff according to the instructions in "ATTACHING THE WRIST CUFF."
- 2. Press the "ON/OFF" button. All icons appear two seconds on DISPLAY, then switch to



too high	than 299mmHg	dealer for re-calibrate pressure		
E2E4:have shaking while measurement	Hand or body shaking while measurement	keeping static and correct gesture to measure again		
Battery icon on	Battery low power	Replace battery and measure again		
The systolic pressure Value or diastolic	1.The wrist cuff was held lower than your heart			
Pressure value too high	2.The wrist cuff was not attached properly keeping correct position			
	3.You moved your body or spoke during measurement	and gesture to measure again		
The systolic pressure Value or diastolic Pressure value too low	1.The wrist cuff was held higher than your heart	-		
	2.you moved your body or Spoke during measurement			

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Guidance and manufacturer's declaration - electromagnetic immunity The Model PG-800A15 Series Electronic Blood Pressure Monitor is intended for use in the electromagnetic environment specified below. The customer or the user of the Model PG-800A15 Series Electronic Blood Pressure Monitor should assure that it is

used in such ai	n environment.			I [				
Immunity test	IEC 60601 test level	Compliance level	Electromagnetic environment- guidance		Immunity test	IEC 60601 test level	level	Electromagnetic environment - guidance
Electrostatic discharge (ESD)IEC 61000-4-2	±8 kV contact ±2 kV, ±4 kV, ±8 kV, ±15KV air	±8 kV, ±15 KV	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30 %.		Conducted RF IEC 61000-4-6 IEC 61000-4-6 ISM bandsa Recomme	Portable and mobile RF communications equipment should be used no closer to any part of the Model PG-800A15 Series Electronic Blood Pressure Monitor, including cables, than the recommended		
Power frequency (50/60 Hz) magnetic field IEC 61000-4-8		,	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.	-				separation distance calculated from the equation applicable to the frequency of the transmitter. <b>Recommended separation distance</b> $d = \left[\frac{3.5}{V}\right]\sqrt{P}$
NOTE $U_{\tau}$ is the second se	ne a.c. mains volt	age prior to applic	ation of the test level					

**RF** emissions

**RF** emissions

emissions IEC 61000-3-2

fluctuations/flicker emissions IEC 61000-3-3

CISPR 11

CISPR 11

Harmonic

Voltage

Group 1

Class B

N. A.

N.A

Guidance and manufacturer's declaration – electromagnetic immunity The Model PG-800A15 Series Electronic Blood Pressure Monitor is intended for use in the electromagnetic environment specified below. The customer or the user of the Model PG-800A15 Series Electronic Blood Pressure Monitor should assure that it is used in such an environment.

The Model PG-800A15 Series Electronic Blood

The Model PG-800A15 Series Electronic Blood

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Pressure Monitor uses RF energy only for its internal function. Therefore, its RF emissions

are very low and are not likely to cause any interference in nearby electronic equipment.

Pressure Monitor is used in home and it's

powered by DC 3V

Radiated RF10 V/m10 V/m $d = \left[\frac{3.5}{E_1}\right]\sqrt{P}$ 80MHz to 800MHzIEC 61000-4-380 MHz to 2.7 GHz10 V/m $d = \left[\frac{7}{E_1}\right]\sqrt{P}$ 800MHz to 2.7 GHz $d = \left[\frac{7}{E_1}\right]\sqrt{P}$ 800MHz to 2.7 GHzwhere 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 metres(m).	<ul> <li>NOTE 1 At 80 MHz and 800 MHz, the higher frequency range applies.</li> <li>NOTE 2 These guidelines may not apply in all situations. Electromagnetic propagation is affected by absorption and reflection from structures, objects and people.</li> <li>a The ISM (industrial, scientific and medical) bands between 0,15 MHz and 80 MHz are 6,765 MHz to 6,795 MHz; 13,553 MHz to 13,567 MHz; 26,957 MHz to 27,283 MHz; and 40,66 MHz to 40,70 MHz. The amateur radio bands between 0,15 MHz and 80 MHz are 1,8 MHz to 2,0 MHz, 3,5 MHz to 4,0 MHz, 5,3 MHz to 5,4 MHz, 7 MHz to 7,3 MHz, 10,1 MHz to 10,15 MHz, 14 MHz to 14,2 MHz, 18,07 MHz to 18,17 MHZ, 21,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,10 MHz and 20,0 MHz, 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz, 21,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz, 21,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz, 21,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz, 21,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz, 21,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz to 20,0 MHz to 21,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz to 21,4 MHz, 24,89 MHz to 24,99 MHz, 28,0 MHz to 29,7 MHz and 20,0 MHz to 20,0 MHz t</li></ul>
Field strengths from fixed RF transmitters, as determined by an electromagnetic site survey, <sup>a</sup> should be less than the compliance level in each frequency range <sup>b</sup> Interference may occur in the vicinity of equipment marked with the following symbol: ((()))	50,0 MHz to 54,0 MHz. b The compliance levels in the ISM frequency bands between 150 kHz and 80 MHz and in the frequency range 80 MHz to 2,7 GHz are intended to decrease the likelihood that mobile/portable communications equipment could cause interference if it is inadvertently brought into patient areas. For this reason, ar additional factor of 10/3 has been incorporated into the formulae used in calculating the recommended separation distance for transmitters in these frequency ranges.

c 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 Model PG-800A15 Series Electronic Blood Pressure Monitor is used exceeds the applicable RF compliance level above, the Model PG-800A15 Series Electronic Blood Pressure Monitor should be observed to verify normal operation. If abnormal performance is observed, additional measures may be necessary, such as re-orienting or relocating the Model PG-800A15 Series Electronic Blood Pressure Monitor.

d Over the frequency range 150 kHz to 80 MHz, field strengths should be less than 3 V/m.

Recommended separation distances between portable and mobile RF communications equipment and the Model PG-800A15 Series Electronic Blood Pressure Monitor

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For transmitters rated at a maximum output power not listed above the recommended separation distance d in metres (m) can be estimated using the equation applicable to the frequency of the transmitter, where P is the maximum output power rating of the transmitter in watts (W) according to the transmitter manufacturer.

NOTE 1 At 80 MHz and 800 MHz, the separation distance for 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.

#### **CALIBRATION METHOD**

1. Press and hold the "ON/OFF. MEM" button at the same time. load the battery, enter the static air pressure calibration mode after the LCD screen is fully displayed, and then release the button.

2. Press ON/OFF to close the internal air valve.

3. Connect the external standard barometric interface and the digital barometer interface to the cuff interface.

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4. External input 50mmHg and 200mmHg standard static air pressure, and observe the air pressure value displayed at the position of the LCD systolic pressure (SYS) and the value of the digital pressure gauge should be in the range of +/-3mmHg.

The Model PG-800A15 Series Electronic Blood Pressure Monitor is intended for use

in an electromagnetic environment in which radiated RF disturbances are controlled.

The customer or the user of the Model PG-800A15 Series Electronic Blood Pressure

Monitor can help prevent electromagnetic interference by maintaining a minimum

distance between portable and mobile RF communications equipment (transmitters)

and the Model PG-800A15 Series Electronic Blood Pressure Monitor as recommended

Separation distance according to frequency of transmitter

m

150 kHz to 80 MHz | 80 MHz to 800 MHz | 800 MHz to 2.7 GHz

 $d = \left[\frac{3.5}{E_1}\right] \sqrt{P}$ 

0.12

0.38

1.2

3.8

12

 $d = \left[\frac{7}{E_1}\right]\sqrt{P}$ 

0.23

0.73

2.3

7.3

23

28

below, according to the maximum output power of the communications equipment.

 $d = \left[\frac{3.5}{V_1}\right] \sqrt{P}$ 

0.12

0.38

1.2

3.8

12

## A Caution

Rated maximum

output of

transmitter

w

0.01

0.1

1

10

100

1. ME devices can be used in exposed environments, including electromagnetic interference environment to ensure basic safety and basic performance unchanged. 2. In the event of any serious event related to this product, such as serious adverse event, significant alteration of the product resulting in change of intended use, etc., it will be reported to the manufacturer and the competent authorities of the user and/or the member states where the patient is located.

#### Notes:

Essential performance: Limits of the error of the manometer, ±3mmHg.Reproducibility of the blood pressure determination, ±3mmHg.

Clinical benefits: Accurate measurement of SBP and DBP, clinical performance meets the requirements of ISO 81060-2:2018.

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