

OMRON

Automatic Blood Pressure Monitor

Model HEM-7120

Instruction Manual

5342190-8C

Introduction

Thank you for purchasing the OMRON HEM-7120 Automatic Blood Pressure Monitor.

The OMRON HEM-7120 is a compact, fully automatic blood pressure monitor, operating on the oscillometric principle. It measures your blood pressure and pulse rate simply and quickly. For comfortable controlled inflation without the need of pressure pre-setting or re-inflation the device uses its advanced "IntelliSense" technology.

Intended Use
This product is designed to measure the blood pressure and pulse rate of people within the range of the designated arm cuff, following the instructions in this instruction manual.
It is mainly designed for general household use. Please read the Important Safety Information in this instruction manual before using the unit.

 Please follow this instruction manual thoroughly.
Please keep for future reference.
For specific information about your own blood pressure, CONSULT YOUR DOCTOR.

Important Safety Information

Please read this section carefully before using the unit.

⚠ Warning: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

- (General Usage)**
- DO NOT adjust medication based on measurement results from this blood pressure monitor. Take medication as prescribed by your doctor. Only a doctor is qualified to diagnose and treat High Blood Pressure.
 - Consult your doctor before using the device for any of the following conditions: common arrhythmias such as atrial or ventricular premature beats or atrial fibrillation, arterial sclerosis, poor perfusion, diabetes, age, pregnancy, pre-eclampsia, renal diseases.
Note that PATIENT motion, trembling, shivering may affect the measurement reading.
 - Do not use the device on the injured arm or the arm under medical treatment.
 - Do not apply the arm cuff on the arm while being on an intravenous drip or blood transfusion.
 - Consult your doctor before using the device on the arm with an arterio-venous (A-V) shunt.
 - Do not use the device with other medical electrical (ME) equipment simultaneously.
 - Do not use the device in the area the HF surgical equipment, MRI, or CT scanner exists, or in the oxygen rich environment.
 - The air tube or the AC adapter cable may cause accidental strangulation in infants.
 - Contains small parts that may cause a choking hazard if swallowed by infants.
 - Stop using the unit and consult your doctor if you experience skin irritation or other troubles.

- (AC Adapter (optional) Usage)**
- Do not use the AC adapter if the unit or the power cord is damaged. Turn off the power and unplug the power cord immediately.
 - Plug the AC adapter into the appropriate voltage outlet. Do not use a multiple-tap.
 - Never plug-in or unplug the power cord from the electric outlet with wet hands.

⚠ 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 property.

- (General Usage)**
- Always consult your doctor. Self-diagnosis of measurement results and self-treatment are dangerous.
 - Consult your doctor 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.
 - Do not take measurements more than necessary. It may cause bruising due to blood flow interference.
 - If there are any abnormalities during the measurement, remove the arm cuff.
 - Do not use this device on infants or persons who cannot express their intentions.
 - Do not inflate the arm cuff more than necessary.
 - Do not use the unit for any purpose other than measuring blood pressure.
 - Use only the approved arm cuff for this device. Use of other arm cuffs may result in incorrect measurement results.
 - Do not use a mobile phone or other devices that emit electromagnetic fields, near the device. This may result in incorrect operation of the device.
 - Do not disassemble the monitor or arm cuff. This may cause an inaccurate reading.
 - Do not use in a location with moisture, or a location where water may splash on the device. This may damage the device.
 - Do not use the device in a moving vehicle (car, airplane).

- (Battery Usage)**
- Do not insert the batteries with their polarities incorrectly aligned.
 - Use only four "AA" alkaline or manganese batteries with this unit. Do not use other types of batteries. Do not use new and used batteries together.
 - Remove the batteries if the unit will not be used for 3 months or more.

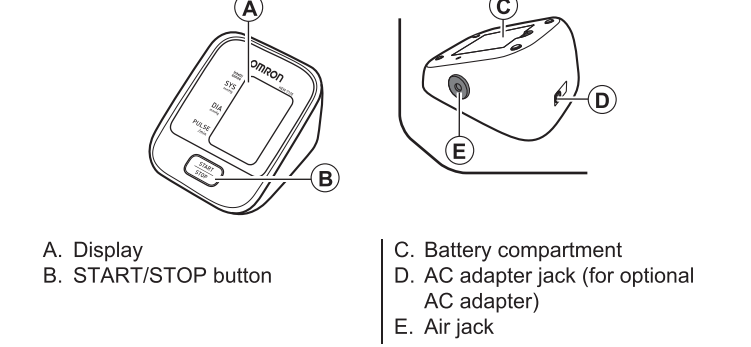
- (AC Adapter (optional) Usage)**
- Fully insert the power plug.
 - When disconnecting the power plug, do not pull the power cord. Be sure to hold the power plug.
 - When handling the power cord, observe the following:
 - Do not damage. Do not break it.
 - Do not tamper with it. Do not forcibly bend or pull.
 - Do not twist. Do not bundle during use.
 - Do not pinch. Do not place under heavy objects.
 - Wipe the dust off from the power plug.
 - Disconnect the power plug if the product will not be used for a long period of time.
 - Disconnect the power plug before starting maintenance.
 - Use only the original AC adapter designed for this unit. Use of unsupported adapters may damage and/or may be hazardous to the unit.

General Precautions

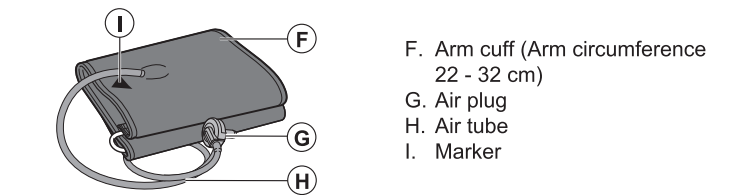
- Do not forcibly bend the arm cuff or bend the air tube excessively.
- To unplug the air plug, pull on the air plug at the connection with the main unit, not the tube itself.
- Do not apply strong shocks and vibrations to or drop the unit and arm cuff.
- Do not inflate the arm cuff when it is not wrapped around your arm.
- Read and follow the "Important information regarding Electro Magnetic Compatibility (EMC)" in the EMC information provided with this unit.
- Do not use the device outside the specified environment. It may cause an inaccurate reading.
- Dispose of the device, components and optional accessories according to applicable local regulations. Unlawful disposal may cause environmental pollution.

1. Overview

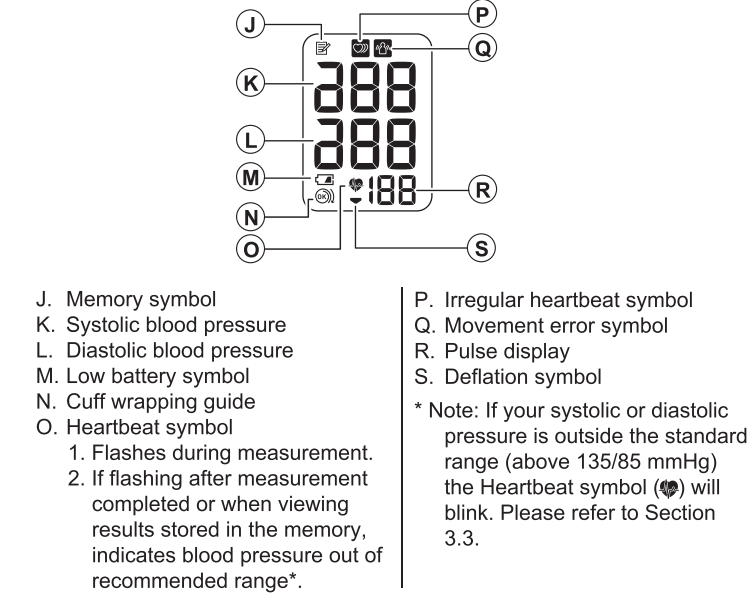
Main unit:



Arm cuff:



Display:

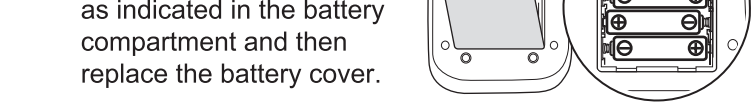


2. Preparation

2.1 Installing/Replacing the Batteries

1. Remove the battery cover.

2. Insert four "AA" batteries as indicated in the battery compartment and then replace the battery cover.



- Notes:
- If the low battery symbol (⎓) appears on the display, turn the monitor off then replace all batteries at the same time.
 - The measurement values continue to be stored in memory even after the batteries are replaced.
 - The supplied batteries may have a shorter life.
 - Dispose of the device, components and optional accessories according to applicable local regulations. Unlawful disposal may cause environmental pollution.

3. Using the Unit

3.1 Applying the Arm Cuff

Remove tight-fitting clothing or tight rolled up sleeve from your upper arm. Do not place the arm cuff over thick clothes.

1. Insert the air plug into the air jack securely.

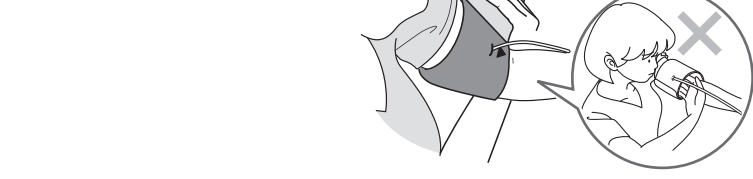


2. Put your arm through the cuff loop.



The bottom edge of the arm cuff should be 1 to 2 cm above the elbow. Marker (arrow under the air tube) is centred on the middle of your inner arm.

3. Close the fabric fastener FIRMLY.



Notes:

- When you take a measurement on the right arm, the air tube will be at the side of your elbow. Be careful not to rest your arm on the air tube.

- The blood pressure can differ between the right arm and the left arm, and therefore also the measured blood pressure values can be different. OMRON recommends to always use the same arm for measurement. If the values between both arms differ substantially, please check with your doctor which arm to use for your measurement.

3.2 How to Sit Correctly

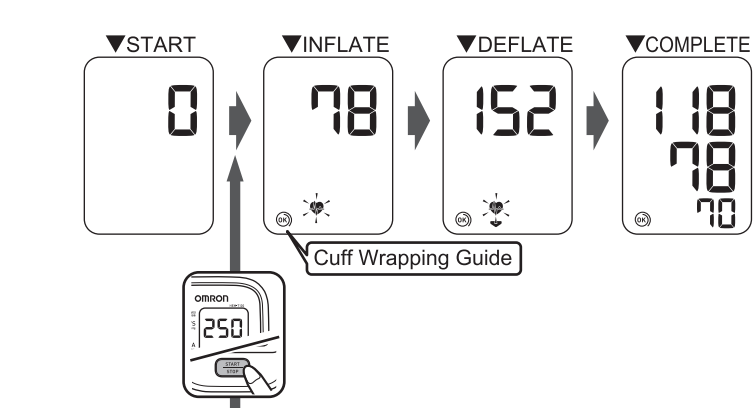
To take a measurement, you need to be relaxed and comfortably seated, under comfortable room temperature. Avoid bathing, drinking alcohol or caffeine, smoking, exercising or eating 30 minutes before taking a measurement. Also avoid taking measurements during stressful time. Stress raises blood pressure.

- Sit on a chair with your legs uncrossed and your feet flat on the floor.
- Sit upright with your back straight.
- Sit with your back and arm being supported.
- The arm cuff should be placed on your arm at the same level as your heart.

3.3 Taking a Reading

- Notes:
- To cancel a measurement, press the START/STOP button to release the air in the arm cuff.
 - Remain still while taking a measurement.

1. Press the START/STOP button.
The arm cuff will start to inflate automatically.



If your systolic pressure is more than 210 mmHg
After the arm cuff starts to inflate, press and hold the START/STOP button until the monitor inflates 30 to 40 mmHg higher than your expected systolic pressure.

- Notes:
- The monitor will not inflate above 299 mmHg.
 - Do not apply more pressure than necessary.

Note: Wait 2-3 minutes before taking another blood pressure measurement. Waiting between readings allows the arteries to return to the condition prior to taking the blood pressure measurement.

⚠ Always consult your doctor. Self-diagnosis of measurement results and self-treatment are dangerous.

Cuff Wrapping Guide:

The Cuff Wrapping Guide is a unique feature that indicates if the cuff is not wrapped tightly enough around the arm. Even when the (H) appears on the display, a blood pressure reading will be taken.

Note: This reading is **NOT** reliable due to the incorrect wrapping of the cuff. Please wrap the cuff again, taking care to wrap it correctly and take the measurement again. When the (H) is displayed, the cuff is correctly wrapped tightly enough on the arm and the reading is accurate and reliable.

2. Remove the arm cuff.

3. Press the START/STOP button to turn the monitor off.
The monitor automatically stores the measurement in its memory. It will automatically turn off after 2 minutes.

Important:

• If your systolic or diastolic pressure is outside the standard range, the heartbeat symbol will blink when the measurement result is displayed. Recent research suggests that the following values can be used as a guide to high blood pressure for measurements taken at home.

Systolic Blood Pressure	Above 135 mmHg
Diastolic Blood Pressure	Above 85 mmHg

This criteria is for home blood pressure measurement.

- Your blood pressure monitor includes an irregular heartbeat feature. Irregular heartbeats can influence the results of the measurement. The irregular heartbeat algorithm automatically determines if the measurement is usable or needs to be repeated. If the measurement results are affected by irregular heartbeats but the result is valid, the result is shown together with the irregular heartbeat symbol (H). If the irregular heartbeats cause the measurement to be invalid, no result is shown. If the irregular heartbeat symbol (H) is shown after you have taken a measurement, repeat the measurement. If the irregular heartbeat symbol (H) is shown frequently, please make your doctor aware of it.

- If you move during measurement, the movement error symbol (M) will appear on the display. Keep still and repeat the measurement.

3.4 Using the Memory Function

The monitor automatically stores the last measurement values (blood pressure and pulse rate).

To View the Readings Stored in Memory

1. Press and hold the START/STOP button for more than 5 seconds.
The last measurement value is displayed along with the memory symbol.

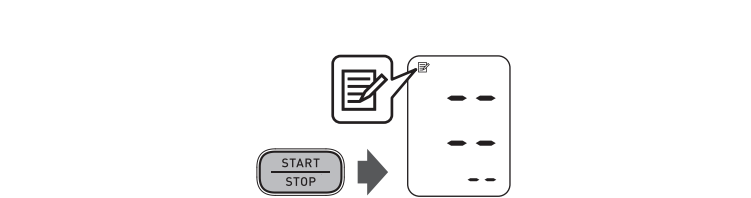


- Notes:
- If your systolic or diastolic pressure is outside the standard range, the heartbeat symbol will blink when the measurement result is displayed.
 - The cuff wrapping guide result appears on the display with the measurement values.
 - If there are no measurements results stored in the memory, the screen to the right is displayed.

2. Press the START/STOP button to turn the monitor off.
It will automatically turn off after 2 minutes.

To Delete All Values Stored in Memory

Press and hold the START/STOP button for more than 15 seconds.



4. Troubleshooting and Maintenance

4.1 Error Messages

Error Display	Cause	Remedy
	Irregular heartbeats are detected.	Remove the arm cuff. Wait 2 - 3 minutes and then take another measurement. Repeat the steps in section 3.3. If this error continues to appear, contact your doctor.
	Movement during measurement.	Carefully read and repeat the steps in section 3.3.
	Cuff is not applied correctly.	Apply the arm cuff correctly. Refer to section 3.1.
	The batteries are low.	You should replace them with new ones ahead of time. Refer to section 2.1.
	The batteries are exhausted.	You should replace them with new ones at once. Refer to section 2.1.
	Air plug disconnected.	Insert the plug securely. Refer to section 3.1.
	Arm cuff not applied correctly.	Apply the arm cuff correctly. Refer to section 3.1.
	Air is leaking from the arm cuff.	Replace the cuff with the new one. Refer to Chapter 5.
	Movement during measurement and the arm cuff has not been inflated sufficiently.	Repeat measurement. Remain still and do not talk during measurement. Refer to section 3.3.
		If "E2" appears repeatedly, inflate the cuff manually until it is 30 to 40 mmHg above your previous measurement result. Refer to section 3.3.
	The arm cuff was inflated above 299 mmHg when inflating the cuff manually.	Do not inflate the cuff above 299 mmHg. Refer to section 3.3.
	Movement during measurement.	Repeat measurement. Remain still and do not talk during measurement. Refer to section 3.3.
	Clothing is interfering with the arm cuff.	Remove any clothing interfering with the arm cuff. Refer to section 3.1.
	Device error.	Contact your local OMRON representative.

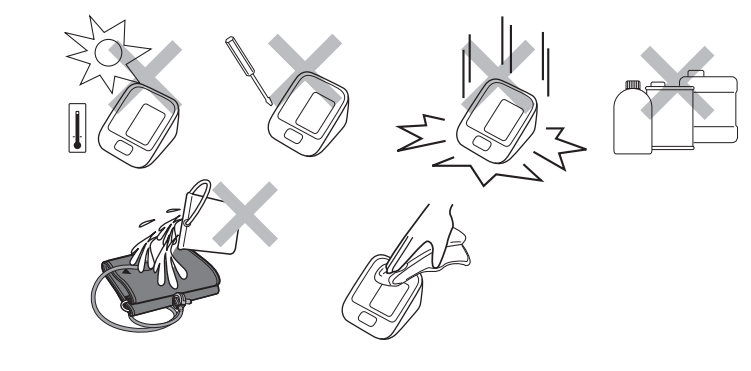
4.2 Troubleshooting

Problem	Cause	Remedy
The reading is extremely low (or high).	Arm cuff not applied correctly.	Apply the arm cuff correctly. Refer to section 3.1.
	Movement or talking during measurement.	Remain still and do not talk during measurement. Refer to section 3.3.
	Clothing is interfering with the arm cuff.	Remove any clothing interfering with the arm cuff. Refer to section 3.1.
Arm cuff pressure does not rise.	The air tube is not securely connected into the main unit.	Make sure that the air tube is connected securely. Refer to section 3.1.
Arm cuff deflates too soon.	Air is leaking from the arm cuff.	Replace the arm cuff with a new one. Refer to Chapter 5.
	The arm cuff is loose.	Apply the cuff correctly so that it is firmly wrapped around the arm. Refer to section 3.1.
Cannot measure or readings are too low or too high.	The arm cuff has not been inflated sufficiently.	Inflate the cuff so that it is 30 to 40 mmHg above your previous measurement result. Refer to section 3.3.
Nothing happens when you press the buttons.	The batteries are empty.	Replace the batteries with new ones. Refer to section 2.1.
	The batteries have been inserted incorrectly.	Insert the batteries with the correct (+/-) polarity. Refer to section 2.1.
Other problems.	• Press the START/STOP button and repeat measurement. • If the problem continues, try replacing the batteries with new ones. If this still does not solve the problem, contact your local OMRON representative.	

4.3 Maintenance

To protect your unit from damage, please observe the following:

- Do not subject the main unit and the cuff to extreme temperatures, humidity, moisture or direct sunlight.
- Do not fold the cuff or tubing tightly.
- Do not disassemble the unit.
- Do not subject the unit to strong shocks or vibrations (for example, dropping the unit on the floor).
- Do not use volatile liquids to clean the main unit.
- Do not wash the arm cuff or immerse it in water.
- Do not use petrol, thinners or similar solvents to clean the arm cuff.
- Do not carry out repairs of any kind yourself. If a defect occurs, consult your local OMRON representative.



- The unit should be cleaned with a soft, dry cloth.
- Use a soft, moistened cloth and neutral soap to clean the arm cuff.

Note: Read and follow the "Correct Disposal of This Product" in the Technical Data Section when disposing of the device and any used accessories or optional parts.

Calibration and Service

- The accuracy of this blood pressure monitor has been carefully tested and is designed for a long service life.
- It is generally recommended to have the unit inspected every two years to ensure correct functioning and accuracy. Please consult your local OMRON representative.

4.4 Storage

- Store the device and the components in a clean, safe location.

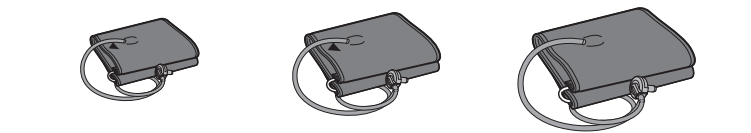
1. Unplug the air plug from the air jack.

2. Gently fold the air tube into the arm cuff.

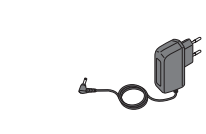
- Notes:
- Do not bend the air tube excessively.
 - Do not store the unit in the following situations:
 - If the unit is wet.
 - Locations exposed to extreme temperatures, humidity, direct sunlight, dust or corrosive vapors such as bleach.
 - Locations exposed to vibrations, shocks or where it will be at an angle.

5. Optional Parts

Small Cuff HEM-CS24 Arm circumference 17 - 22 cm	Medium Cuff HEM-CR24 Arm circumference 22 - 32 cm	Wide Range Soft Cuff HEM-RML31 Arm circumference 22 - 42 cm
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AC Adapter S



- Notes:
- Please use Adapter [60110HW5SW] in Taiwan, Adapter [ISV06ASW-KA] in Korea.
 - Please check with your local OMRON representatives for the appropriate optional parts.

Using the Optional AC Adapter

1. Insert the AC adapter plug into the AC adapter jack on the rear side of the main unit.

2. Plug the AC adapter into an electrical outlet.

To disconnect the AC adapter, unplug the AC adapter from the electrical outlet first and then remove the AC adapter plug from the main unit.



6. Technical Data

Product Description	Automatic Blood Pressure Monitor
Model	HEM-7120
Display	LCD Digital Display
Measurement Method	Oscillometric method
Measurement Range	Pressure: 0 to 299 mmHg Pulse: 40 to 180 beats/min. Pressure: ±3 mmHg Pulse: ±5% of display reading Fuzzy-logic controlled by electric pump Automatic pressure release valve
Accuracy	Last Measurement
Inflation	IP 20
Deflation	IP 20
Memory	IP 20
IP classification	IP 20
Rating	IP 20
Power Source	4 "AA" batteries 1.5V or AC adapter (optional, INPUT AC100-240V 50/60Hz 0.12A)

Battery Life	Approx. 1000 measurements (using new alkaline batteries)
Durable Period	Main Unit: 5 years Cuff: 1 year (when used 6 times a day)

Applied Part	 = Type BF
Protection Against Electric Shock	Internally powered ME equipment (When using only the batteries)

 = Class II ME equipment (Optional AC adapter)

Operating temperature/ Humidity/ Air Pressure	+10 to +40°C / 30 to 85% RH / 700 to 1060 hPa
Storage temperature/ Humidity/ Air pressure	-20 to +60°C / 10 to 95% RH / 700 to 1060 hPa
Console Weight	Approx. 250g without batteries
Cuff Weight	Approx. 130g
Outer Dimensions	Approx. 103 (w) mm × 80 (h) mm × 129(l) mm
Cuff Dimensions	Approx. 145 mm × 466 mm (Cuff: arm circumference 22 to 32 cm)
Cuff/ Tube Material	Nylon, polyester, polyvinyl chloride
Package Contents	Main unit, arm cuff, instruction manual, EMC information, battery set

- Notes:
- Subject to technical modification without prior notice.
 - This device is clinically investigated according to the requirements of ISO 81060-2:2013.
 - IP classification is degrees of protection provided by enclosures in accordance with IEC 60529. This device is protected against solid foreign objects of diameter 12 mm such as a finger and greater.

CE 0197

- This device fulfils the provisions of EC directive 93/42/EEC (Medical Device Directive).
- This blood pressure monitor is designed according to the European Standard EN1060, Non-invasive sphygmomanometers Part 1: General Requirements and Part 3: Supplementary requirements for electromechanical blood pressure measuring systems.
- This OMRON product is produced under the strict quality system of OMRON HEALTHCARE Co., Ltd., Japan. The core component for OMRON blood pressure monitors, which is the Pressure Sensor, is produced in Japan.

Correct Disposal of This Product (Waste Electrical & Electronic Equipment)	
This marking shown on the product or its literature, indicates that it should not be disposed of, with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this product from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.	
Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can return this item for environmentally safe recycling. Business users should contact their supplier and check the terms and conditions of the purchase contract. This product should not be mixed with other commercial wastes for disposal.	

Manufacturer	OMRON HEALTHCARE Co., Ltd. 53, Kunotsubo, Terado-cho, Muko, Kyoto 617-0002 JAPAN
EC REP	OMRON HEALTHCARE EUROPE B.V. Scorpius 33, 2132 LR Hoofddorp THE NETHERLANDS www.omron-healthcare.com
Asia Pacific HQ	OMRON HEALTHCARE SINGAPORE PTE LTD. 438A Alexandra Road, #05-05/08 Alexandra Technopark, Singapore 119967 www.omronhealthcare-ap.com
Production facility	OMRON HEALTHCARE MANUFACTURING VIETNAM CO., LTD. Binh Duong Province, VIETNAM

Made in Vietnam

OMRON

自動血壓計

型號 HEM-7120

使用說明書



簡介

感謝您購買 OMRON HEM-7120 自動血壓計。

精巧的 OMRON HEM-7120 全自動血壓計以示波震盪法為運作原理，能夠簡單快速地測量血壓與脈搏。本血壓計運用先進的「IntelliSense」技術控制加壓，讓使用時更加舒適，無需預設壓力或重新加壓。

用途

本產品之設計係讓適用脈脈帶規格的使用者，依照使用說明書之指示測量血壓及脈搏

本產品主要供一般住家使用。使用血壓計前，請務必閱讀使用說明書的重要安全須知。

請確實遵守本說明指示手冊。

請保存以供未來參考之用。

如需個人血壓的詳細資訊，請諮詢醫師。

重要安全須知

使用前，請務必詳閱安全須知。

▲警告：

表示若未避免，可能會導致人員死亡或重傷等具有潛在危險的情況。

（一般使用須知）

請勿依據本血壓監測器所得到的測量結果調整藥物治療。請依醫師處方服藥。唯有醫師才具備診斷及治療高血壓之資格。

若有下列任何情況，在使用本裝置之前請先諮詢您的醫師：
心房或心室期外搏動或心房顫動等常見的心律不整、動脈硬化、滯流不佳、糖尿病、老年、懷孕、妊娠毒血症、腎臟疾病、請注意病患的動作，發抖或顫抖可能會影響測量讀數。

請勿在受傷的手臂上，或正在接受藥物治療的手臂上使用本裝置。

請勿在靜脈洩注或輸血過程中套上手臂袖套。

在進行動靜脈（A-V）分流的手臂上使用本裝置之前，請諮詢您的醫師。

請勿與其他醫療電子（ME）設備同時使用本裝置。

請勿在有 HF 外科手術設備、MRI 或 CT 掃描儀的區域，或在多氧環境中使用本裝置。

空氣軟管或 AC 變壓器電線可能會造成嬰幼兒的意外勒傷。

若要幼兒不慎吞入細小零件，可能會造成噎塞危險。

若您發生皮膚發炎或其他問題，請停止使用本機器並諮詢您的醫師。

（AC 變壓器（選購）使用須知）

主機或電源線受損時，請勿使用 AC 變壓器。請立即關閉電源，並拔下電源線。

請將 AC 變壓器插入適當電壓之插座。請勿使用多頭插座。

請勿用濕手插拔電源插頭。

▲注意：

表示若未避免，可能導致使用者或病患程度或中度受傷，或造成設備或其他財產損壞等潛在危險情況。

（一般使用須知）

請隨時諮詢您的醫師。自我診斷測量結果和自行治療皆是危險行為。

若有下列任何情況，在使用本裝置之前，請諮詢您的醫師：
- 若您接受過乳房切除手術。
- 有嚴重血流量問題或血液病徵之人士，因為袖套緊密可能會造成瘀血。

請勿進行非必要的測量。否則可能會因為血液流動不順暢而造成瘀血。

若在測量過程中有任何異常，請拆下袖套。

請勿對嬰幼兒或無法表達意願的人士使用本裝置。

請勿過度用力或無法表態地膨脹袖套。

請勿將本裝置用於任何非測量血壓之用途。

僅可使用核准的手臂袖套搭配本裝置。若使用其他的手臂袖套可能會造成不正確的測量結果。

請勿在本裝置附近使用可能會發射電磁磁場的行動電話或其他裝置。否則可能會造成本裝置無法正常運作。

請勿拆解監測器或手臂袖套。否則可能會造成讀數不正確。

請勿在潮濕的位置，或是水可能會滲漏在本裝置上的位置使用本裝置。如此可能會損壞本裝置。

請勿在移動的交通工具中使用本裝置（例如汽車、飛機）。

（電池使用須知）

請對準電池的正負極性位置，正確裝入電池。

血壓計僅能使用四顆 3 號鹼性電池或鋅電池。切勿使用其他類型的電池。請勿同時混用新、舊電池。

若未來 3 個月以上都不會使用血壓計，請取出電池。

（AC 變壓器（選購）使用須知）

請將電源插頭完全插入。

拔下電源插頭時勿拉扯電源線。請務必抓住電源插頭。

處理電源線時請遵守下列事項：
切勿毀損電源線。
切勿更改電源線。
切勿強行彎折或拉扯電源線。
切勿拉扯電源線。
切勿拉扯電源線。
切勿夾住電源線。
切勿以重物壓住電源線。

請擦除電源插頭上的灰塵。

若長時間不使用本產品，請拔下電源插頭。

進行維護前請先拔下電源插頭。

血壓計僅能使用專用的原廠 AC 變壓器。使用不支援的變壓器可能會對血壓計造成損壞及/或危害。

一般注意事項

請勿強行過度彎曲脈脈帶或脈脈帶空氣管。

若要拔下進氣接頭，請握住其與主機連接處並加以拔除，勿拉扯空氣管。

請避免強力撞擊、震動，或使血壓計及脈脈帶掉落地面。

未捲緊脈脈帶時請勿加壓。

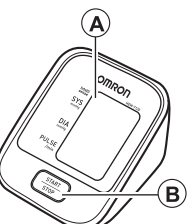
請閱讀並遵守隨本機組所提供的 EMC 資訊中的「關於電磁相容性（EMC）之重要資訊」。

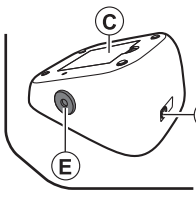
請勿在非規定環境以外的地方使用本裝置。否則可能會造成讀數不正確。

重置本裝置、元件及選購配件時，必須需遵循各地適用之法規。非法重置可能

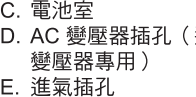
1. 概觀

主機：





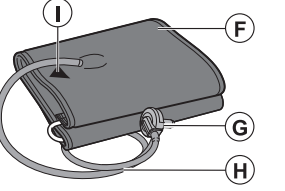
A. 顯示部
B. 測量／停止鍵

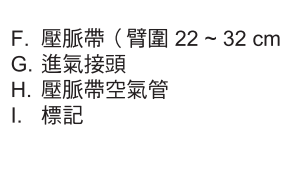




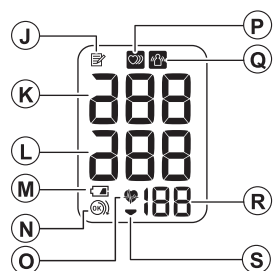
C. 電池室
D. AC 變壓器插孔（選購的 AC 變壓器專用）
E. 進氣插孔

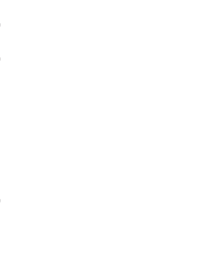
脈脈帶：





F. 脈脈帶（臂圍 22 ~ 32 cm）
G. 進氣接頭
H. 脈脈帶空氣管
I. 標記





J. 測量紀錄
K. 收縮壓
L. 舒張壓
M. 低電量符號
N. 脈脈帶著裝確認
O. 脈搏符號

P. 不規則脈波警告
Q. 身體晃動警告
R. 脈搏數顯示
S. 排氣中

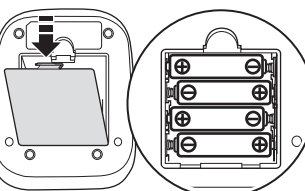
* 注意：若收縮壓或舒張壓超出標準範圍（高於 135/85 mmHg），脈搏符號（♥）便會閃爍。請參閱第 3.3 節。

2. 準備作業

2.1 安裝／更換電池

1. 拆下電池蓋。

2. 依照圖示將四顆 3 號電池插入電池室，隨後裝回電池蓋。

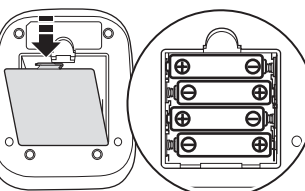


2. 準備作業

2.2 安裝／更換電池

1. 拆下電池蓋。

2. 依照圖示將四顆 3 號電池插入電池室，隨後裝回電池蓋。

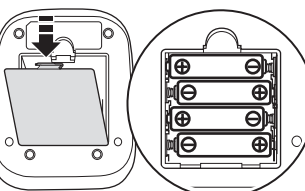


2. 準備作業

2.3 安裝／更換電池

1. 拆下電池蓋。

2. 依照圖示將四顆 3 號電池插入電池室，隨後裝回電池蓋。

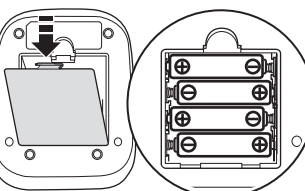


2. 準備作業

2.4 安裝／更換電池

1. 拆下電池蓋。

2. 依照圖示將四顆 3 號電池插入電池室，隨後裝回電池蓋。

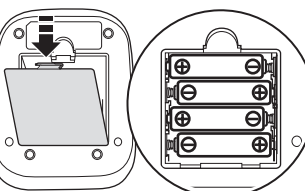


2. 準備作業

2.5 安裝／更換電池

1. 拆下電池蓋。

2. 依照圖示將四顆 3 號電池插入電池室，隨後裝回電池蓋。



3. 將黏扣帶貼緊。



注意：
• 測量右臂的血壓時，空氣管將位於肘側。請避免手臂壓住空氣管。

• 左右手的手臂可能會有所差異，因此，測得的血壓值也可能會不同。OMRON 建議您固定以同一支手進行測量。如果左右手的測量值出現極大差異，請向醫師確認應使用哪一支手來測量血壓。

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重要事項：

• 在顯示測量結果時，若收縮壓或舒張壓超出標準範圍，脈搏符號會閃爍。最新研究建議在家測量時，可採用下列數值作為是否有高血壓之參考。



收縮壓 135 mmHg 以上
舒張壓 85 mmHg 以上

此標準適用於居家血壓測量。

重要事項：

• 本血壓計具有偵測不規則脈波之功能。不規則脈波可能會影響測量結果。不規則脈波演算法會自動判斷測量結果是否可用，並判定是否需重複執行測量。如果測量受不規則脈波影響但仍屬於有效結果，則不規則脈波警告（♥）會與測量結果一併顯示。若不規則脈波造成測量結果無效，便不會顯示任何結果。如果測量完畢後出現不規則脈波警告（♥），請重複測量。如果不規則脈波警告（♥）頻繁出現，請將此情況告知醫師。

• 若測量時晃動身體，顯示部便會顯示身體晃動警告（♥）。請保持身體靜止並重複測量。

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4. 疑難排解與維護

4.1 錯誤訊息

錯誤顯示	原因	應變處理
	偵測到不規則脈波。	取下脈脈帶。靜待 2 ~ 3 分鐘後再次測量血壓。請重複第 3.3 節所述步驟。若持續出現此錯誤，請聯絡醫師。
	測量時身體晃動。	請詳閱並重複第 3.3 節所述步驟。
	未正確捲好脈脈帶。	以正確方式捲繞脈脈帶。請參閱第 3.1 節。
	電量不足。	應及時更換新的電池。請參閱第 2.1 節。
	電量耗盡。	應立即更換新的電池。請參閱第 2.1 節。
	未接上進氣插頭。	將接頭牢牢地插入。請參閱第 3.1 節。
	未正確捲好好脈脈帶。	以正確方式捲繞脈脈帶。請參閱第 3.1 節。
	脈脈帶出現漏氣問題。	更換新的脈脈帶。請參閱第 5 章。
	測量時身體晃動以及脈脈帶加壓不足。	重複測量。測量時請勿晃動身體或交談。請參閱第 3.3 節。
	若不斷出現「E2」，請手動加壓脈脈帶，使壓力比前次測量結果高出 30 ~ 40 mmHg。請參閱第 3.3 節。	
	手動加壓時脈脈帶壓力超過 299 mmHg。	請勿將脈脈帶加壓超過 299 mmHg。請參閱第 3.3 節。
	測量時身體晃動。	重複測量。測量時請勿晃動身體或交談。請參閱第 3.3 節。
	衣物對脈脈帶形成阻礙。	脫下對脈脈帶形成阻礙的衣物。請參閱第 3.1 節。
	裝置錯誤。	請洽當地 OMRON 客服中心。

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	電量不足。	應及時更換新的電池。請參閱第 2.1 節。
	電量耗盡。	應立即更換新的電池。請參閱第 2.1 節。
	未接上進氣插頭。	將接頭牢牢地插入。請參閱第 3.1 節。
	未正確捲好好脈脈帶。	以正確方式捲繞脈脈帶。請參閱第 3.1 節。
	脈脈帶出現漏氣問題。	更換新的脈脈帶。請參閱第 5 章。
	測量時身體晃動以及脈脈帶加壓不足。	重複測量。測量時請勿晃動身體或交談。請參閱第 3.3 節。
	若不斷出現「E2」，請手動加壓脈脈帶，使壓力比前次測量結果高出 30 ~ 40 mmHg。請參閱第 3.3 節。	
	手動加壓時脈脈帶壓力超過 299 mmHg。	請勿將脈脈帶加壓超過 299 mmHg。請參閱第 3.3 節。
	測量時身體晃動。	重複測量。測量時請勿晃動身體或交談。請參閱第 3.3 節。
	衣物對脈脈帶形成阻礙。	脫下對脈脈帶形成阻礙的衣物。請參閱第 3.1 節。
	裝置錯誤。	請洽當地 OMRON 客服中心。

4. 疑難排解與維護

4.1 錯誤訊息

錯誤顯示	原因	應變處理
	偵測到不規則脈波。	取下脈脈帶。靜待 2 ~ 3 分鐘後再次測量血壓。請重複第 3.3 節所述步驟。若持續出現此錯誤，請聯絡醫師。
	測量時身體晃動。	請詳閱並重複第 3.3 節所述步驟。
	未正確捲好脈脈帶。	以正確方式捲繞脈脈帶。請參閱第 3.1 節。
	電量不足。	應及時更換新的電池。請參閱第 2.1 節。
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