OMRON

Wearable Blood Pressure Monitor

HeartGuide (HEM-6411T-MAE)

Instruction Manual ①

CE 0197

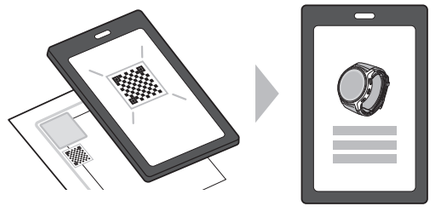
Read the instruction manuals before use.
Important safety information is in Instruction Manual ①.
How to set up the wrist monitor is in Instruction Manual ②.

All for Healthcare

IM1-HEM-6411T-MAE-03-09/2022
2893297-3C
Issue Date: 2022-10-12

The detailed user manual for the HeartGuide is now available on the web. Scan the QR code below using your smartphone or type the URL below to access our web instruction manual.

https://www.omron-healthcare.com/manuals/heartguide



1. Introduction

Thank you for purchasing the OMRON HEM-6411T-MAE Automatic Wrist Blood Pressure Monitor. This blood pressure monitor is to be worn on your wrist. This blood pressure monitor uses the oscillometric method of blood pressure measurement. When the band inflates, the monitor senses the pressure pulsations of the artery underneath the band. The pulses are called oscillometric pulses. The electronic pressure sensor displays a digital reading of blood pressure.

This monitor can also track other measurements.

Activity measurement
This monitor tracks steps and calculates calories burned and distance.

Sleep measurement
This monitor measures hours slept and awake time.

1.1 Safety Instructions

This instruction manual provides you with important information about the OMRON HEM-6411T-MAE Automatic Wrist Blood Pressure Monitor. To ensure the safe and proper use of your monitor, READ and UNDERSTAND all of the safety and operating instructions. If you do not understand these instructions or have any questions, contact your OMRON retail outlet or distributor before attempting to use this monitor. For specific information about your own blood pressure, consult with your physician.

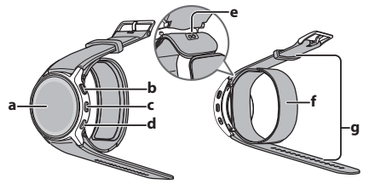
1.2 Intended Use

The device is a digital monitor intended for use in measuring blood pressure and pulse rate in adult patient population with wrist circumference ranging from 16 to 19 cm. This monitor detects the appearance of irregular heartbeats during measurement and gives a warning signal with readings. It is mainly designed for general household use.

1.3 Receiving and Inspection

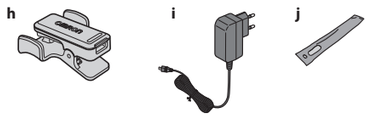
Remove this monitor from the packaging and inspect for damage. If this monitor is damaged, DO NOT USE and consult with your OMRON retail outlet or distributor.

2. Know Your Monitor



< HOME screen >

a	Display		e	Charging port
b		[START/STOP] button	f	Cuff
c		[FORWARD] button	g	Band
d		**[HOME] button** Press this button from any screen to go back to HOME screen.		



h	Charging clip	j	**Cuff sleeve** To use your monitor comfortably, install the cuff sleeve to the cuff of the monitor.
i	AC adapter		

2018 ESH/ESC* Guidelines for the management of arterial hypertension
Definitions of hypertension by office and home blood pressure levels

	Office	Home
Systolic Blood Pressure	≥ 140 mmHg	≥ 135 mmHg
Diastolic Blood Pressure	≥ 90 mmHg	≥ 85 mmHg

These ranges are from statistical values for blood pressure.
* European Society of Hypertension (ESH) and European Society of Cardiology (ESC).

Blood pressure level indicator (color)
When your systolic or diastolic blood pressure is above the ESC/ESH Guidelines, the number will be shown in **red**. Refer to "2018 ESH/ESC Guidelines for the management of arterial hypertension" for more information.

3. Important Safety Information

Read the Important Safety Information in this instruction manual before using this monitor. Follow this instruction manual thoroughly for your safety. Keep for future reference. For specific information about your own blood pressure, CONSULT WITH YOUR PHYSICIAN.

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

- DO NOT use this monitor on infants, toddlers, children or persons who cannot express themselves.
- DO NOT adjust medication based on readings from this blood pressure monitor. Take medication as prescribed by your physician. ONLY a physician is qualified to diagnose and treat high blood pressure.
- DO NOT use this monitor on an injured arm or an arm under medical treatment.
- DO NOT wear this monitor on your wrist while on an intravenous drip or blood transfusion.
- DO NOT use this monitor in areas containing high frequency (HF) surgical equipment, magnetic resonance imaging (MRI) equipment, computerized tomography (CT) scanners. This may result in incorrect operation of the monitor and/or cause an inaccurate reading.
- DO NOT use this monitor in oxygen rich environments or near flammable gas.
- Consult with your physician before using this monitor if you have common arrhythmias such as atrial or ventricular premature beats or atrial fibrillation; arterial sclerosis; poor perfusion; diabetes; pregnancy; preeclampsia or renal disease. NOTE that any of these conditions in addition to patient motion, trembling, or shivering may affect the blood pressure measurement reading.
- NEVER diagnose or treat yourself based on your readings. ALWAYS consult with your physician.
- To help avoid strangulation, keep the AC adapter cable away from infants, toddlers or children.
- This product contains small parts that may cause a choking hazard if swallowed by infants, toddlers or children.

Data Transmission

- This product emits radio frequencies (RF) in the 2.4 GHz band. DO NOT use this product in locations where RF is restricted, such as on an aircraft or in hospitals. Turn off the **Bluetooth®** feature in this monitor, remove batteries and/or unplug the AC adapter in those areas.

AC Adapter Handling and Usage

- DO NOT use the AC adapter if the monitor or the AC adapter cable is damaged. If this monitor or the AC adapter cable is damaged, turn off the power and unplug the AC adapter immediately.
- Plug the AC adapter into the appropriate voltage outlet. DO NOT use in a multi-outlet plug.
- NEVER plug in or unplug the AC adapter from the electric outlet with wet hands.
- DO NOT disassemble or attempt to repair the AC adapter.
- Dry your hands before touching the AC Adapter, the charging clip and the the device charging electrodes.
- Keep the AC adapter, the charging clip and the device charging electrodes dry at all times.

Rechargeable Battery Handling and Usage

- The rechargeable battery has been specifically designed for this monitor. DO NOT use it in any other devices.
- DO NOT recharge the rechargeable battery once it has been removed from this monitor.
- DO NOT dispose of the battery in a fire.
- DO NOT crush or puncture the battery because it may cause spontaneous flames.
- DO NOT disassemble or modify the battery.
- DO NOT connect the + and – poles using a piece of metal or other conductive objects.
- DO NOT carry it or store it together with item such as necklaces and hair pins.
- DO NOT recharge, use, or leave the battery in any high temperature environment such as in a location near a fire or in direct sunlight. Doing so may cause the battery to overheat, ignite or rupture.
- DO NOT leave the battery that has been removed within the reach of infants, toddlers, children or pets. Doing so may result in an injury or an accident. If liquid comes in contact with the battery, a fire or an accident may occur.
- This monitor has a built-in rechargeable battery. To prevent the risk of overheating, fire or explosion, DO NOT throw into fire, apply heat, puncture or crush, use or leave in a high temperature environment.

⚠ 3.2 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.**

- Stop using this monitor and consult with your physician if you experience skin irritation or discomfort.
- DO NOT use this device if you have a metal allergy.
- Keep this monitor clean. If this monitor is causing skin irritation due to sweat or contamination, stop using it and consult with your dermatologist.
- Prolonged rubbing and pressure may irritate the skin. Give your wrist a break by removing the monitor for a while after extended wear.
- DO NOT let chemical products such as lotions, oils, skin creams or cosmetics collect on the band. To avoid damage to the band material, make sure to wipe off any chemical products that have collected on the band.
- Consult with your physician before using this monitor on an arm where intravascular access or therapy, or an arteriovenous (A-V) shunt, is present because of temporary interference to blood flow and could result in injury.
- Consult with your physician before using this monitor if you have had a mastectomy or lymph node clearance.
- Consult with your physician before using this monitor if you have severe blood flow problems or blood disorders as cuff inflation can cause bruising.
- DO NOT take measurements more often than necessary because bruising, due to blood flow interference, may occur.
- ONLY inflate the cuff when it is applied on your wrist.
- Remove the band if it does not start deflating during a blood pressure measurement.
- During measurement, make sure that no mobile device or any other electrical device that emits electromagnetic fields is within 30 cm of this monitor. This may result in incorrect operation of the monitor and/or cause an inaccurate reading.
- DO NOT disassemble or attempt to repair this monitor or other components. This may cause an inaccurate reading.
- DO NOT use in a location where there is moisture or a risk of water splashing this monitor. This may damage this monitor.
- The monitor and AC adapter are not designed for use in water or wet environments.
- DO NOT use this monitor in a moving vehicle such as in a car or on an aircraft.
- DO NOT drop or subject this monitor to strong shocks or vibrations.
- DO NOT use this monitor in places with high or low humidity or high or low temperatures. Refer to section 9.
- Ensure this monitor is not impairing blood circulation by observing the arm while measurement is occurring.
- DO NOT use this monitor in high-use environments such as medical clinics or physician offices.
- DO NOT use this monitor with other medical electrical (ME) equipment simultaneously. This may result in incorrect operation of the monitor and/or cause an inaccurate reading.
- ONLY use this monitor on persons whose wrist circumference is within the specified range of the cuff.
- Ensure that this monitor has acclimated to room temperature before taking a measurement. Taking a measurement after an extreme temperature change could lead to an inaccurate reading. OMRON recommends waiting for approximately 2 hours for the monitor to warm up or cool down when the monitor is used in an environment within the temperature specified as operating conditions after it is stored either at the maximum or at the minimum storage temperature. For additional information of operating and storage/transport temperature, refer to section 9.
- DO NOT use this monitor after the durable period has ended. Refer to section 9.
- DO NOT crease the band excessively.
- DO NOT use the blood pressure measuring function for any other purpose.
- DO NOT use this monitor to diagnose sleep disorders.
- Consult with your physician or healthcare provider if you begin a weight reduction or exercise program.
- Keep the product out of the reach of infants, toddlers and children.
- Avoid bathing, drinking alcohol or caffeine, smoking, exercising and eating for at least 30 minutes before taking a measurement.

- Rest for at least 5 minutes before taking a measurement.
- Remove tight-fitting, thick clothing and any accessories from your arm while taking a blood pressure measurement.
- Remain still and DO NOT talk while taking a measurement.

AC Adapter Handling and Usage

- DO NOT plug the AC adapter cable into any device other than this monitor.
- Fully insert the AC adapter into the outlet.
- When unplugging the AC adapter from the outlet, be sure to safely pull from the AC adapter. DO NOT pull from the AC adapter cable.
- When handling the AC adapter cable:
  DO NOT damage it. / DO NOT break it. / DO NOT tamper with it. / DO NOT pinch it. / DO NOT forcibly bend or pull it. / DO NOT twist it.
  DO NOT use it if it is gathered in a bundle.
  DO NOT place it under heavy objects.
- Wipe any dust or debris off the AC adapter.
- Unplug the AC adapter when not in use.
- Unplug the AC adapter before cleaning this monitor.
- ONLY use the AC adapter specified for this monitor. Use of unsupported AC adapters may damage and/or may be hazardous to this monitor.

Rechargeable Battery Handling and Usage

- DO NOT charge the battery when the AC adapter is wet.

4. Turn Your Monitor Off

Press and hold the middle and lower button at the same time for more than 7 seconds to turn off your monitor.

5. Error Messages and Troubleshooting

If any of the below problems occur during measurement, check to make sure that no other electrical device is within 30 cm. If the problem persists, please refer to the table below.

Display/ Problem	Cause	Solution
	Irregular heartbeat detected.	Remove your monitor. Wait for 2 - 3 minutes and then take another measurement. Repeat the steps in Instruction Manual ②. If this error continues to appear, we recommend that you consult with your physician.
	Your body moved during a measurement.	Carefully read and repeat the steps in Instruction Manual ②.
	Your monitor is not at the correct height.	Adjust the height of your wrist following the heart zone indicator. Refer to step **8** of Instruction Manual ②. Due to differences in individual size and physique, this feature may not be helpful in all cases. If you feel the position of the wrist does NOT match your heart level, turn off this feature and follow your judgment. To disable this feature, refer to back side of Instruction Manual ②.
12:35	The battery is depleted.	Charge the battery. Refer to step **2** of Instruction Manual ②.
Error	The monitor cannot connect to a smart device or transmit data correctly.	Follow the instructions shown in the "HeartAdvisor" app. If it still appears after checking the app, contact your OMRON retail outlet or distributor. Refer to "www.omron-healthcare.com" for contact information.
Error 1	The band is not applied correctly.	Apply the band correctly, then take another measurement. Refer to step **7** of Instruction Manual ②.
	Air is leaking from the cuff.	Contact your OMRON retail outlet or distributor. Refer to "www.omron-healthcare.com" for contact information.
	Clothing is interfering with the band.	Remove any clothing interfering with the band.
Error 2	The band may be applied too loosely.	Apply the band correctly, then take another measurement. Refer to step **7** of Instruction Manual ②.
Error 3	The cuff was inflated exceeding the maximum allowable pressure.	Do not touch your monitor while taking a measurement.
Error 4	You move or talk during a measurement. Vibrations disrupt a measurement.	Remain still and do not talk during a measurement.
Error 5	The band was not applied correctly or was moved during a measurement.	Apply the band correctly, then take another measurement. Refer to step **7** of Instruction Manual ②. Remain still and sit correctly during a measurement.
Error 7	Your wrist is moved up and down during a measurement.	Take another measurement making sure not to move your wrist.

Continue to the back side

Manufacturer	**OMRON HEALTHCARE Co., Ltd.** 53, Kunotsubo, Terado-cho, Muko, KYOTO, 617-0002 JAPAN
EC REP EU-representative	**OMRON HEALTHCARE EUROPE B.V.** Scorpius 33, 2132 LR Hoofddorp, THE NETHERLANDS www.omron-healthcare.com
Importer in EU	
Production facility	**OMRON HEALTHCARE Co., Ltd.** **Matsusaka Factory** 1855-370, Kubo-cho, Matsusaka-shi, Mie, 515-8503 Japan
Subsidiaries	**OMRON HEALTHCARE UK LTD.** Opal Drive, Fox Milne, Milton Keynes, MK15 0DG, UK www.omron-healthcare.com/distributors
	OMRON MEDIZINTECHNIK HANDELSGESELLSCHAFT mbH www.omron-healthcare.com/distributors
	OMRON SANTÉ FRANCE SAS www.omron-healthcare.com/distributors

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Display/ Problem	Cause	Solution
Error 8	Temperature error is detected.	Wait for few minutes, then take another measurement in a place with moderate room temperature. If the error appears again, contact your OMRON retail outlet or distributor. Refer to "www.omron-healthcare.com" for contact information.
	The monitor has malfunctioned.	
Error 9	The band may be applied too tightly.	Apply the band correctly, then take another measurement. Refer to step **7** of Instruction Manual (2).
Error	Room temperature is too high to charge the battery.	Charge the battery at a moderate room temperature.
	The monitor has malfunctioned.	If the error appears in moderate temperature, contact your OMRON retail outlet or distributor. Refer to "www.omron-healthcare.com" for contact information.
Error xxx (If 3 digit number is displayed. ("xxx" is 3 digit number.)	The monitor has malfunctioned.	Turn off your monitor, then turn on your monitor again. To turn off your monitor, refer to section 4. If the error still appears, contact your OMRON retail outlet or distributor. Refer to "www.omron-healthcare.com" for contact information.
The monitor cannot be operated.		
Nothing appears on the display of the monitor.		Charge the battery. Refer to step **2** of Instruction Manual (2). Your monitor is turned off. Refer to step **3** of Instruction Manual (2) to turn on your monitor.
Readings appear too high or too low.		Blood pressure varies constantly. Many factors including stress, time of day, and/or how you apply the band, may affect your blood pressure.
Any other communication issue occurs.		Follow the instructions shown in the smart device, or visit the "Help" section in the "HeartAdvisor" app for further help. If the problem still persists, contact your OMRON retail outlet or distributor. Refer to "www.omron-healthcare.com" for contact information.
The monitor or the AC adapter is abnormally hot when charging the battery.		The monitor or the AC adapter may be damaged. Unplug the AC adapter from the outlet immediately and contact your OMRON retail outlet or distributor. Refer to "www.omron-healthcare.com" for contact information.
The operating time is short, or the monitor does not operate, even when the battery is fully charged.		This may be due to the life of the rechargeable battery. The battery cannot be replaced. Contact your OMRON retail outlet or dispose of your monitor. Refer to "www.omron-healthcare.com" for contact information.

6. Useful Functions

The HeartGuide has some useful functions other than taking blood pressure/activity/sleep measurements. These functions can be set using "HeartAdvisor" app. Refer to the app for more detail about these functions.

6.1 Receiving Notification from Your Smart Device

Your monitor receives a notification (phone call, message and email) from your smart device. When your monitor receives a notification, your monitor vibrates.
Press any button to close the notification.

6.2 Receiving a Reminder

The reminder function will alert you at a specific time of day with vibration and the "Reminder" icon on the display.

6.3 Recording an Event

You can record the time of your action or activity as an "Event", such as time you ate, took a medicine, exercised or had another event.
Press and hold the button ( ) for more than 3 seconds, then "check" mark appears.

7. Limited Warranty

Thank you for buying an OMRON product. This product is constructed of high quality materials and great care has been taken in its manufacturing. It is designed to give you every satisfaction, provided that it is properly operated and maintained as described in the instruction manual.
This product is warranted by OMRON for a period of 2 years after the date of purchase. The proper construction, workmanship and materials of this product is warranted by OMRON. During this period of warranty OMRON will, without charge for labour or parts, repair or replace the defect product or any defective parts. The warranty does not cover any of the following:

A. Transport costs and risks of transport.
B. Costs for repairs and / or defects resulting from repairs done by unauthorised persons.
C. Periodic check-ups and maintenance.
D. Failure or wear of optional parts or other attachments other than the main device itself, unless explicitly warranted above.
E. Costs arising due to non-acceptance of a claim (those will be charged for).
F. Damages of any kind including personal caused accidentally or from misuse.
G. Calibration service is not included within the warranty.

Should warranty service be required please apply to the dealer whom the product was purchased from or an authorised OMRON distributor. For the address refer to the product packaging / literature or to your specialised retailer. If you have difficulties in finding OMRON customer services, contact us for information: www.omron-healthcare.com
Repair or replacement under the warranty does not give rise to any extension or renewal of the warranty period. The warranty will be granted only if the complete product is returned together with the original invoice / cash ticket issued to the consumer by the retailer.

8. Maintenance

8.1 Maintenance

Changes or modifications not approved by the manufacturer will void the user warranty.

⚠ Caution

DO NOT disassemble or attempt to repair this monitor or other components.

8.2 How to Replace the Cuff Sleeve

Replace the cuff sleeve when it becomes dirty. It is recommended to replace the cuff sleeve after six months of use.
See illustration below to detach the cuff sleeve and install another cuff sleeve. Refer to foreside of Instruction Manual (2).

8.3 Storage

- Store your monitor in a clean, safe location.
- Do not store your monitor:
  - If your monitor is wet.
  - In locations exposed to extreme temperatures, humidity, direct sunlight, dust or corrosive vapors such as bleach.
  - In locations exposed to vibrations or shocks.

8.4 Cleaning

Clean the cuff sleeve when it becomes dirty (once-a-week cleaning is recommended).

- Do not use any abrasive or volatile cleaners.
- Use a soft dry cloth or a soft cloth moistened with neutral (mild) detergent to clean your monitor and wrist cuff, and then wipe them with a dry cloth.
- Do not wash or immerse your monitor and wrist cuff in water.
- Do not use gasoline, thinners or similar solvents to clean your monitor and wrist cuff.
- Do not use a wet cloth on the plugs of the AC adapter, the AC adapter cable, or the terminal of the charging clip.
- Hand-wash with neutral (mild) detergent and air-dry the cuff sleeve. Do not soak it in water for long periods of time. Do not use any sterilization chemicals, disinfectants, or softeners.

⚠ Caution

- Stop using this monitor and consult with your physician if you experience skin irritation or discomfort.
- Prolonged rubbing and pressure may irritate the skin. Give your wrist a break by removing your monitor for a while after extended wear.
- Be careful not to let chemical products such as lotions, oils, skin creams or cosmetics collect on the band. If this happens, wipe them immediately, otherwise it may impact the material and lifetime of product.

8.5 Calibration and Service

- The accuracy of this blood pressure monitor has been carefully tested and is designed to last for the full service life.
- The maintenance is limited to replacement of cuff sleeve.

9. Specifications

Product description	Wearable Blood Pressure Monitor
Model (code)	HeartGuide (HEM-6411T-MAE)
Product Category	Electronic Sphygmomanometers
Display	Transflective memory-in-pixel LCD
Memory	Blood pressure measurement: Up to 100 times Activity measurement: Up to 7 days Sleep measurement: Up to 7 times Event: Up to 100 items
Transmission method	**Bluetooth®** Low Energy
Wireless communication	Frequency range: 2.4 GHz (2400 - 2483.5 MHz) Modulation: GFSK Effective radiated power: <20 dBm
Operation mode	Continuous operation
IP classification	Monitor: IP22 / AC adapter: IP22
Rating	DC 3.8 V 3.0 W
Power source	Built in Lithium ion polymer rechargeable battery (3.8 V; Approximately 164 mAh) AC adapter (INPUT AC100-240 V, 50-60 Hz 0.12-0.065 A)
Battery lifespan	Will last for approximately 500 cycles, 8 times/day measurements in normal temperatures of 25 °C when new battery fully charged.
Battery Life	Up to 2 days (48 hours) battery life* per charge. * Refer to "Battery Life Information" for the terms of the battery life.
Durable period (Service life)	Monitor: 2 years / AC adapter: 2 years / Cuff sleeve: 0.5 years
Operating conditions	+5 to +40 °C / 15 to 90 % RH (non-condensing) / 800 to 1060 hPa
Charging / data transmission conditions	+10 to +35 °C / 15 to 90 % RH (non-condensing) / 800 to 1060 hPa
Storage conditions	-20 to +40 °C / 10 to 90 % RH (non-condensing)
Transport conditions	-20 to +60 °C / 10 to 90 % RH (non-condensing)
Weight	Approximately 115 g
Dimensions	Case diameter: Approximately 48 mm Case thickness: Approximately 14 mm Band width: Approximately 30 mm
Measurable wrist circumference	160 to 190 mm
Contents	Monitor, charging clip (HEM-CLIP-01), AC adapter (HHP-CH03), 2 replacement cuff sleeves (HEM-CUCV-01), Instruction Manual (1) and (2)
Applied part	Type BF (cuff)
Protection against electric shock	Internally powered ME equipment
Maximum temperature of the applied part	Lower than +48 °C

Battery Life Information

The battery life is based on 2 days (48 hours) with the following use: in 23°C environment, 170 mm wrist circumference, 8 times of blood pressure measurement (inflates to 150 mmHg) per day, 16-hour step counting per day, 8-hour sleep measurement per day, 96 times of button pressing per day, 16 times of incoming call per day, 1 time of ringing alarm per day, 16-hour Bluetooth communication per day. The battery life depends on the terms of use and the environment of storage.

Blood pressure measurement

Cuff pressure range	0 to 299 mmHg
Blood pressure measurement range	SYS: 60 to 230 mmHg DIA: 40 to 160 mmHg
Pulse measurement range	40 to 180 beats / min.
Accuracy	Pressure: ±3 mmHg / Pulse: ±5 % of display reading
Inflation	Automatic by electric pump
Deflation	Automatic rapid deflation
Measurement method	Oscillometric method

Activity / Sleep measurement

Measurement range	Steps: 0 to 99,999 steps Distance: 0.0 to 999.9 km / 0.0 to 621.3 mile Time: 0:00 to 23:59 Calories burned: 0 to 59,999 kcal
Setting range	Time: 0:00 to 23:59 Weight: 9.97 to 136.08 kg (in increments of 0.01 kg) / 22 to 300 lb (in increments of 1 lb) Height: 100.00 to 199.00 cm (in increments of 0.01 cm) / 3'4" to 6'6" (in increments of 1 inch) Stride length: 30.00 to 121.92 cm (in increments of 0.01 cm) / 12" to 48" (in increments of 1 inch)

Note

- These specifications are subject to change without notice.
- This monitor is clinically investigated according to the requirements of EN ISO 81060-2:2014 and complies with EN ISO 81060-2:2014 and EN ISO 81060-2:2019+A1:2020. In the clinical validation study, K5 was used on 85 subjects for determination of diastolic blood pressure.
- This monitor has not been validated for use on pregnant patients.
- IP classification is degrees of protection provided by enclosures in accordance with IEC 60529. This monitor and AC adapter protected against solid foreign objects of 12.5 mm diameter and greater such as a finger, and against oblique falling water drops which may cause issues during a normal operation.
- Rating indication is printed on the cuff.
- Make sure not to place your monitor in a location where it is difficult to plug and unplug the AC adapter.

About a wireless communication interference

The Bluetooth option in the product is used to connect to dedicated apps on mobile devices to synchronize date/time data from mobile device to the product, and to synchronize measurement data from the product to mobile device. Further handling of the data on the mobile device is up to the user's discretion. This product operates in an unlicensed ISM band at 2.4 GHz where any third party can intercept the radio waves, willfully or accidentally, for any unknown purpose. In the event this Product is used near other wireless devices such as microwave and wireless LAN, which operate on the same frequency band as this Product, there is a possibility that interference may occur. If interference occurs, stop the operation of the other devices or relocate this Product away from other wireless devices before attempting to use it.

10. 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 waste for disposal.
To dispose this monitor, refer to www.omron-healthcare.com.

11. Important Information regarding Electromagnetic Compatibility (EMC)

This device is manufactured by OMRON HEALTHCARE Co., Ltd. and conforms to the EN60601-1-2:2015 Electromagnetic Compatibility (EMC) standard.
Further documentation in accordance with this EMC standard is available at OMRON HEALTHCARE EUROPE at the address mentioned in this instruction manual or at: www.omron-healthcare.com.

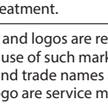
12. Guidance and Manufacturer's Declaration

- 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.
- Hereby, OMRON HEALTHCARE Co., Ltd., declares that the radio equipments type HEM-6411T-MAE is in compliance with Directive 2014/53/EU.
- The full text of the EU declaration of conformity is available at the following internet address:
  www.omron-healthcare.com
- This OMRON product is produced under the strict quality system of OMRON HEALTHCARE Co., Ltd., Japan.
- Please report to the manufacturer and the competent authority of the Member State in which you are established about any serious incident that has occurred in relation to this device.

13. Optional Medical Accessories

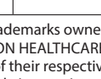
Cuff Sleeve
HEM-CUCV-01

AC Adapter
HHP-CH03 (for Europe)



HHP-BFH03 (for UK)

Charging Clip
HEM-CLIP-01



14. Symbols Description

	Applied part - Type BF Degree of protection against electric shock (leakage current)		Class II equipment. Protection against electric shock
IP XX	Ingress protection degree provided by IEC 60529	CE	CE marking
SN	Serial number	UDI	Unique device identifier
MD	Medical device	⎓	Direct current
~	Alternating current		Indication of connector polarity
	Temperature limitation	%	Humidity limitation
	Atmospheric pressure limitation		The correct positioning for the band on the wrist
	Necessity for the user to consult this instruction manual		The correct positioning for the monitor on the wrist
	Date of manufacture	V	Efficiency level of power supply
	To indicate generally elevated, potentially hazardous, levels of non-ionizing radiation, or to indicate equipment or systems. e.g. in the medical electrical area that include RF transmitters or that intentionally apply RF electromagnetic energy for diagnosis or treatment.		Prohibited action
			For indoor use only

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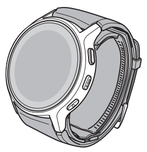
OMRON

Wearable Blood Pressure Monitor

HeartGuide (HEM-6411T-MAE)

Instruction Manual 2



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IM2-HEM-6411T-MAE-03-02/2021
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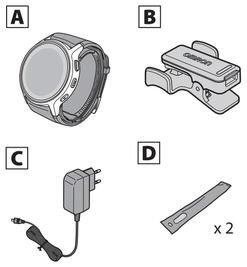
All for Healthcare

Issue Date/Date de publication/Ausgabedatum/Data di pubblicazione/
Fecha de publicación/Uitgiftedatum: 2019-09-09

1

- Instruction Manual 1
- Instruction Manual 2



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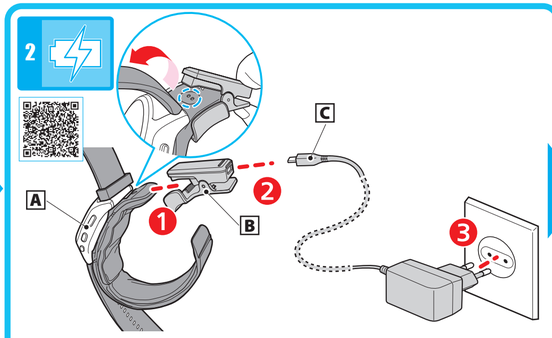

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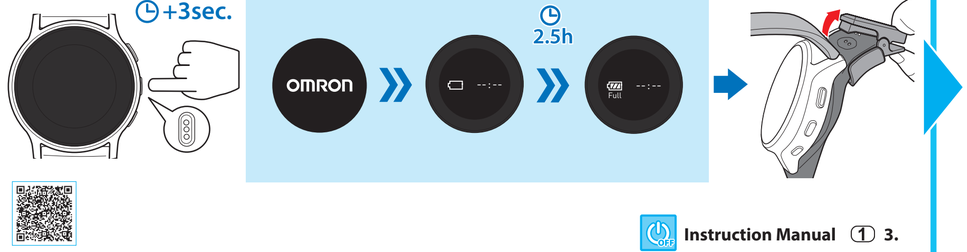

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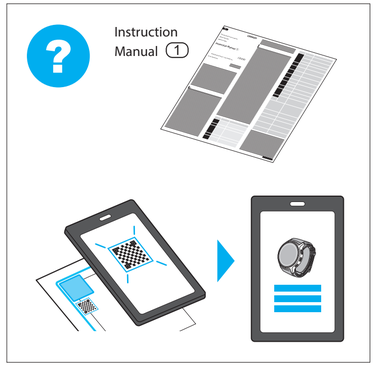

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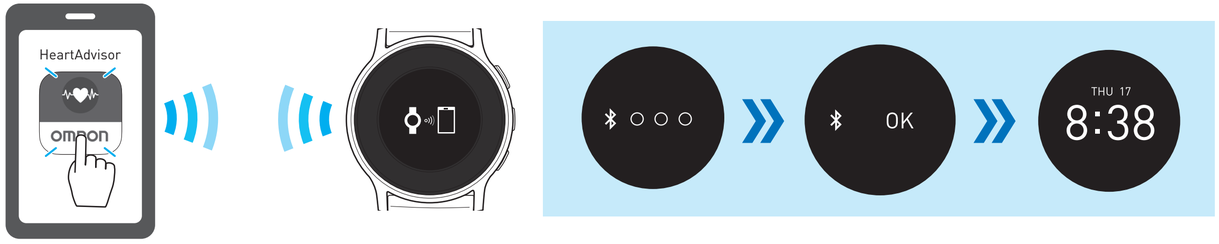

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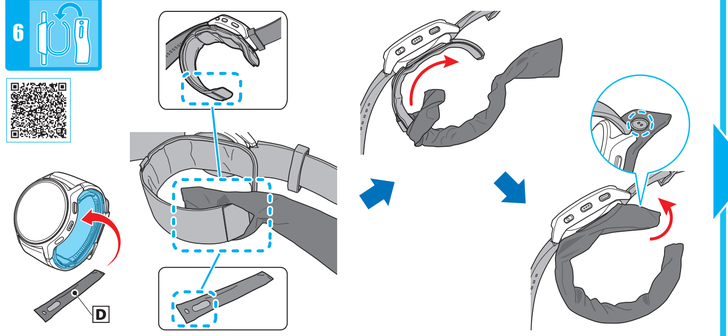

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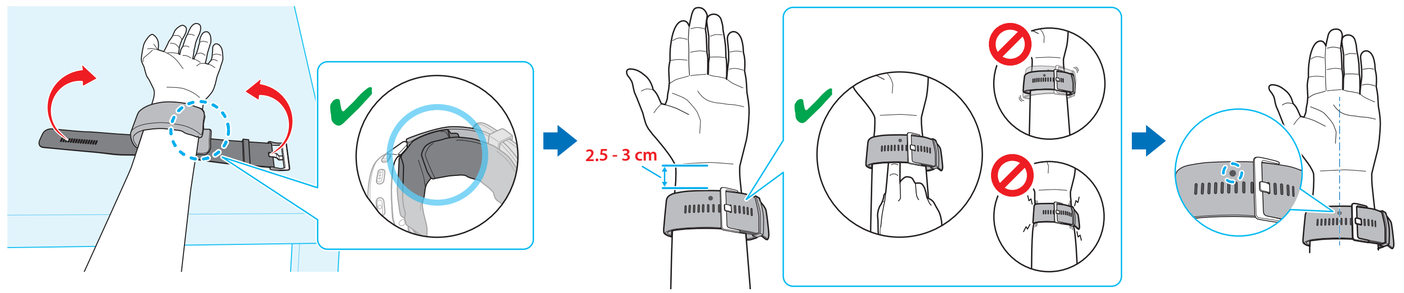

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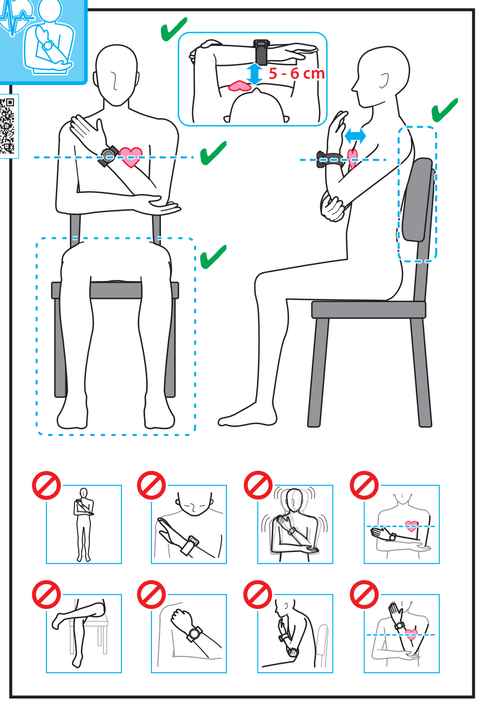
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≤1sec.

THU 17
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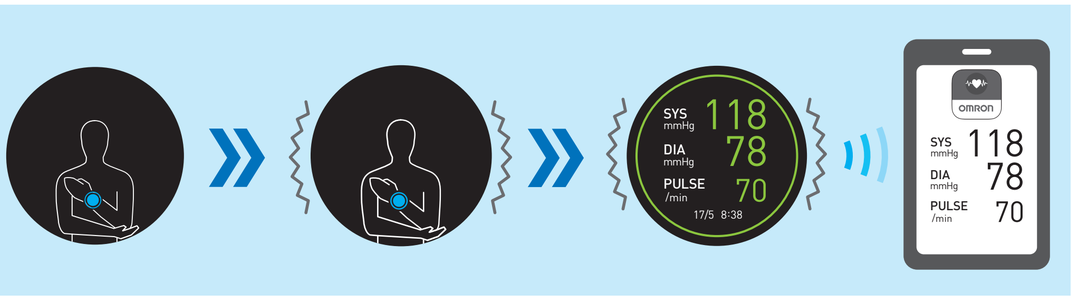
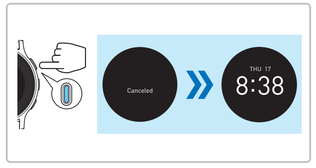

SYS
mmHg
118
DIA
mmHg
78
PULSE
/min
70
17/5 8:38
OMRON
SYS
mmHg
118
DIA
mmHg
78
PULSE
/min
70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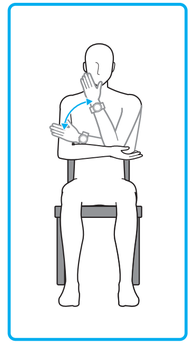

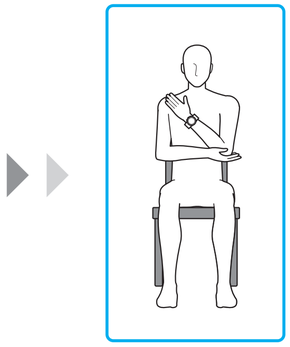

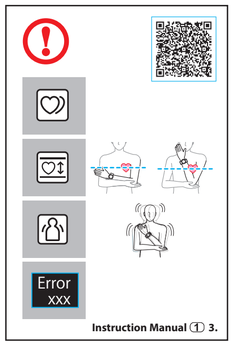
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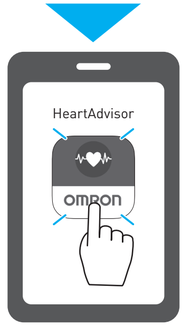
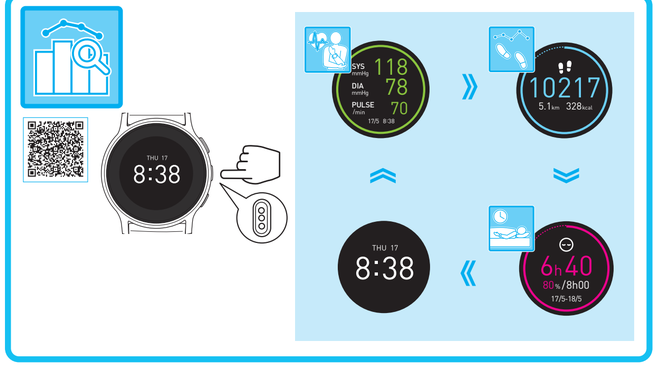
Instruction Manual 3.

10217
5.1km 328kcal
6h24
80%/8h00
17/5-18/5


HeartAdvisor
OMRON


THU 17
8:38
SYS
mmHg
118
DIA
mmHg
78
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/min
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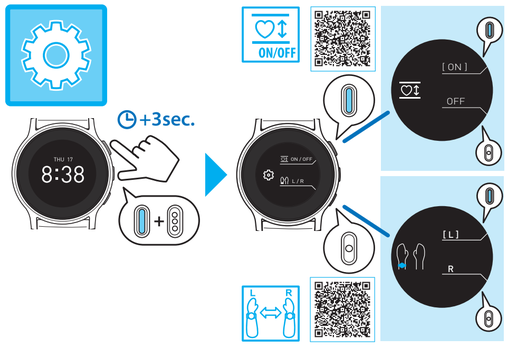
17/5 8:38
10217
5.1km 328kcal
6h40
80%/8h00
17/5-18/5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OFF
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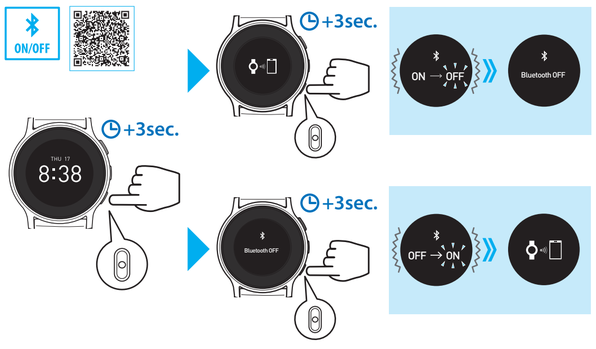
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Bluetooth OFF
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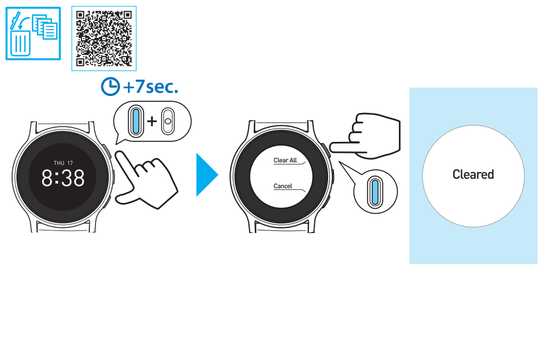
OFF → ON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Cancel
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