

Automatic Upper Arm Blood Pressure Monitor

جهاز قياس ضغط الدم الآلي القابل للتنبيت بأعلى الذراع

M3 (HEM-7154-E)

ام 3

Read Instruction manual ① and ② before use.

FR Lire le mode d'emploi ① et ② avant l'utilisation.

DE Lesen Sie vor der Verwendung die Gebrauchsanweisung ① und ②.

IT Leggere il manuale di istruzioni ① e ② prima dell'uso.

ES Lea el manual de instrucciones ① y ② antes del uso.

NL Lees de gebruiksaanwijzing ① en ② voor gebruik.

RU Прочтите руководство по эксплуатации ① и ② перед использованием.

TR Kullanmadan önce, kullanım kılavuzu ① ve ②'yi okuyun.

AR اقرأ دليل الإرشادات ① و ② قبل الاستخدام.

EN
FR
DE
IT
ES
NL
RU
TR
AR
Symbols

Symboles / Symbole / Simboli / Símbolos /
Symbolen / Символы / Semboller / الرمز

CE 0197

UK
CA
0086

1. Introduction

Thank you for purchasing the OMRON Automatic Upper Arm Blood Pressure Monitor. This blood pressure monitor uses the oscillometric method of blood pressure measurement. This means this monitor detects your blood movement through your brachial artery and converts the movements into a digital reading.

1.1 Safety Instructions

This instruction manual provides you with important information about the OMRON Automatic Upper Arm Blood Pressure Monitor. To ensure the safe and proper use of this 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

This device is a digital monitor intended for use in measuring blood pressure and pulse rate in adult patient population. The device detects the appearance of irregular heartbeats during measurement and indicates this via a symbol with the measurement result. 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. 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.

▲ 2.1 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 apply the arm cuff on your arm 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; pre-eclampsia or renal disease. NOTE that any of these conditions in addition to patient motion, trembling, or shivering may affect the measurement reading.
- NEVER diagnose or treat yourself based on your readings. ALWAYS consult with your physician.
- To help avoid strangulation, keep the air tube and AC adapter cable away from infants, toddlers and children.
- This product contains small parts that may cause a choking hazard if swallowed by infants, toddlers and children.

AC Adapter (optional accessory) Handling and Usage

- DO NOT use the AC adapter if this monitor or the AC adapter cable is damaged. If this monitor or the 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.

Battery Handling and Usage

- Keep batteries out of the reach of infants, toddlers and children.

2.2 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.
- 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.
- 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 arm cuff when it is applied on your upper arm.
- Remove the arm cuff if it does not start deflating during a measurement.
- DO NOT use this monitor for any purpose other than measuring blood pressure.
- During measurement, make sure that no mobile device or any other electrical device that emit 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.
- 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 6.
- During measurement, observe the arm to ensure that the monitor is not causing prolonged impairment to blood circulation.

- 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 and/or cause an inaccurate reading.
- 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 or thick clothing from your arm while taking a measurement.
- Remain still and DO NOT talk while taking a measurement.
- ONLY use the arm cuff on persons whose arm 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 on operating and storage/transport temperature, refer to section 6.
- DO NOT use this monitor after the durable period has ended. Refer to section 6.
- DO NOT crease the arm cuff or the air tube excessively.
- DO NOT fold or kink the air tube while taking a measurement. This may cause an injury by interrupting blood flow.
- To unplug the air plug, pull on the plastic air plug at the base of the tube, not the tube itself.
- ONLY use the AC adapter, arm cuff, batteries and accessories specified for this monitor. Use of unsupported AC adapters, arm cuffs and batteries may damage and/or may be hazardous to this monitor.
- ONLY use the approved arm cuff for this monitor. Use of other arm cuffs may result in incorrect readings.
- Inflating to a higher pressure than necessary may result in bruising of the arm where the cuff is applied. NOTE: refer to "If your systolic pressure is more than 210 mmHg" in section 11 of instruction manual (2) for additional information.
- Read and follow the "Correct Disposal of This Product" in section 7 when disposing of the device and any used accessories or optional parts.

AC Adapter (optional accessory) Handling and Usage

- 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 off of the AC adapter.
- Unplug the AC adapter when not in use.
- Unplug the AC adapter before cleaning this monitor.

Battery Handling and Usage

- DO NOT insert batteries with their polarities incorrectly aligned.
- ONLY use 4 "AA" alkaline or manganese batteries with this monitor.
DO NOT use other types of batteries. DO NOT use new and used batteries together. DO NOT use different brands of batteries together.
- Remove batteries if this monitor will not be used for a long period of time.
- If battery fluid should get in your eyes, immediately rinse with plenty of clean water. Consult with your physician immediately.
- If battery fluid should get on your skin, wash your skin immediately with plenty of clean, lukewarm water. If irritation, injury or pain persists, consult with your physician.
- DO NOT use batteries after their expiration date.
- Periodically check batteries to ensure they are in good working condition.

2.3 General Precautions

- To stop a measurement, press the [START/STOP] button while taking a measurement.
- When you take a measurement on the right arm, the air tube should be at the side of your elbow. Be careful not to rest your arm on the air tube.



- Blood pressure may differ between the right and left arm, and may result in a different measurement value. Always use the same arm for measurements. If the values between both arms differ substantially, check with your physician on which arm to use for your measurements.
- When using an optional AC adapter, make sure not to place your monitor in a location where it is difficult to plug and unplug the AC adapter.

Battery Handling and Usage

- Disposal of used batteries should be carried out in accordance with local regulations.
- The supplied batteries may have a shorter life span than new batteries.

Remember to have a record of your blood pressure and pulse readings for your physician. A single measurement does not provide an accurate indication of your true blood pressure. Please use the Blood Pressure Diary to keep records of several readings over a certain period of time. To download PDF files of the diary, visit www.omron-healthcare.com.

3. 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	Possible Cause	Solution
E1 appears or the arm cuff does not inflate.	The [START/STOP] button was pressed while the arm cuff is not applied.	Press the [START/STOP] button again to turn the monitor off. After inserting the air plug securely and applying the arm cuff correctly, press the [START/STOP] button.
	Air plug is not completely plugged into the monitor.	Insert the air plug securely.
	The arm cuff is not applied correctly.	Apply the arm cuff correctly, then take another measurement. Refer to section 5 of instruction manual ②.
	Air is leaking from the arm cuff.	Replace the arm cuff to the new one. Refer to section 12 of instruction manual ②.
E2 appears or a measurement cannot be completed after the arm cuff inflates.	You move or talk during a measurement and the arm cuff does not inflate sufficiently.	Remain still and do not talk during a measurement. If "E2" appears repeatedly, inflate the arm cuff manually until the systolic pressure is 30 to 40 mmHg above your previous readings. Refer to section 11 of instruction manual ②.
	Due to the systolic pressure is above 210 mmHg, a measurement cannot be taken.	
E3 appears	The arm cuff is inflated exceeding the maximum allowable pressure.	Do not touch the arm cuff and/or bend the air tube while taking a measurement. If inflating the arm cuff manually, refer to section 11 of instruction manual ②.
E4 appears	You move or talk during a measurement. Vibrations disrupt a measurement.	Remain still and do not talk during a measurement.
E5 appears	The pulse rate is not detected correctly.	Apply the arm cuff correctly, then take another measurement. Refer to section 5 of instruction manual ②. Remain still and sit correctly during a measurement.
  	If the "  " symbol continues to appear, we recommend you to consult with your physician.	
		

Display/Problem	Possible Cause	Solution
 appears	The monitor has malfunctioned.	Press the [START/STOP] button again. If "Er" still appears, contact your OMRON retail outlet or distributor.
 flashes	Batteries are low.	Replacing all 4 batteries with new ones is recommended. Refer to section 3 of instruction manual (2) .
 appears or the monitor is turned off unexpectedly during a measurement	Batteries are depleted.	Immediately replace all 4 batteries with new ones. Refer to section 3 of instruction manual (2) .
Nothing appears on the display of the monitor.	Battery polarities are not properly aligned.	Check the battery installation for proper placement. Refer to section 3 of instruction manual (2) .
Readings appear too high or too low.	Blood pressure varies constantly. Many factors including stress, time of day, and/or how you apply the arm cuff, may affect your blood pressure. Review section 2 of instruction manual (2) .	
Any other problem occurs.	Press the [START/STOP] button to turn the monitor off, then press it again to take a measurement. If the problem continues, remove all batteries and wait for 30 seconds. Then re-install batteries. If the problem still persists, contact your OMRON retail outlet or distributor.	

4. 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 5 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.
- H. Optional parts have a one (1) year warranty from date of purchase. Optional parts include, but are not limited to the following items: cuff and cuff tube.

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.

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5. Maintenance

5.1 Maintenance

To protect your monitor from damage, follow the directions below:

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. This may cause an inaccurate reading.

5.2 Storage

- Keep your monitor in the storage case when not in use.

1. Remove the arm cuff from the monitor.

Caution

To unplug the air plug, pull on the plastic air plug at the base of the tube, not the tube itself.

2. Gently fold the air tube into the arm cuff. Note: Do not bend or crease the air tube excessively.

3. Place your monitor and other components in the storage case.

- Store your monitor and other components in a clean, safe location.

- Do not store your monitor and other components:

- If your monitor and other components are wet.
 - In locations exposed to extreme temperatures, humidity, direct sunlight, dust or corrosive vapors such as bleach.
 - In locations exposed to vibrations or shocks.

5.3 Cleaning

- Do not use any abrasive or volatile cleaners.
- Use a soft dry cloth or a soft cloth moistened with mild (neutral) detergent to clean your monitor and arm cuff, and then wipe them with a dry cloth.
- Do not wash or immerse your monitor and arm cuff or other components in water.
- Do not use gasoline, thinners or similar solvents to clean your monitor and arm cuff or other components.

5.4 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 authorised OMRON dealer or the OMRON Customer Service at the address given on the packaging or attached literature.

6. Specifications

Product description	Automatic Upper Arm Blood Pressure Monitor		
Product category	Electronic Sphygmomanometers		
Model (code)	M3 (HEM-7154-E)	Display	LCD digital display
Cuff pressure range	0 to 299 mmHg	Pulse measurement range	40 to 180 beats / min.
Blood pressure measurement range	SYS: 60 to 260 mmHg / DIA: 40 to 215 mmHg		
Accuracy	Pressure: ±3 mmHg / Pulse: ±5% of display reading		
Inflation	Automatic by electric pump	Deflation	Automatic pressure release valve
Measurement method	Oscillometric method	Operating mode	Continuous operation
IP classification	Monitor: IP20 / Optional AC adapter: IP21 (HHP-CM01) or IP22 (HHP-BFH01)		
Rating	DC6 V 4.0 W	Applied part	Type BF (arm cuff)
Power source	4 "AA" batteries 1.5 V or optional AC adapter (INPUT AC 100 - 240 V 50 - 60 Hz 0.12 - 0.065 A)		
Battery life	Approximately 1000 measurements (using new alkaline batteries)		
Durable period (Service life)	Monitor: 5 years / Cuff: 5 years / Optional AC adapter: 5 years		
Operating conditions	+10 to +40 °C / 15 to 90% RH (non-condensing) / 800 to 1060 hPa		
Storage / Transport conditions	-20 to +60 °C / 10 to 90% RH (non-condensing)		
Contents	Monitor, arm cuff (HEM-RML31), 4 "AA" batteries, storage case, Instruction Manual (1) and (2)		
Protection against electric shock	Internally powered ME equipment (when using only batteries) Class II ME equipment (optional AC adapter)		
Weight	Monitor: approximately 310 g (not including batteries) / Arm cuff: approximately 170 g		
Dimensions (approximately value)	Monitor: 105 mm (W) × 87 mm (H) × 153 mm (L) Arm cuff: 145 mm × 594 mm (air tube: 750 mm)		
Memory	Stores up to 60 readings per user		

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.
- IP classification is degrees of protection provided by enclosures in accordance with IEC 60529. This monitor and optional AC adapter are protected against solid foreign objects of 12.5 mm diameter and greater such as a finger. The optional AC adapter HHP-CM01 is protected against vertically falling water drops which may cause issues during a normal operation. The optional AC adapter HHP-BFH01 is protected against oblique falling water drops which may cause issues during a normal operation.

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7. 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.



8. Important Information Regarding Electromagnetic Compatibility (EMC)

HEM-7154-E conforms to EN60601-1-2:2015 Electromagnetic Compatibility (EMC) standard.

Further documentation in accordance with this EMC standard is available at

www.omron-healthcare.com

Refer to the EMC information for HEM-7154-E on the website.

9. 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.
- 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.
- 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.

EN

Symbols Description

- FR** Description des symboles
DE Beschreibung der Symbole
IT Descrizione dei simboli
ES Descripción de los símbolos



Applied part - Type BF Degree of protection against electric shock (leakage current)

- FR** Pièce appliquée - Type BF Degré de protection contre les chocs électriques (courant de fuite)
DE Anwendungsteil – Typ BF Schutz vor Stromschlägen (Ableitstrom)
IT Parti applicate - Tipo BF Livello di protezione contro le folgorazioni (corrente di dispersione)
ES Partes en contacto: Tipo BF Grado de protección contra descargas eléctricas (corriente de fuga)
- NL** Toegepast onderdeel - Type BF-beschermingsgraad tegen elektrische schokken (lekstroom)
RU Рабочая часть аппарата - Степень защиты от поражения электрическим током (токи утечки) Тип BF
TR Uygulanan parça - Tip BF Elektrik çarpmasına karşı koruma derecesi (kaçak akım)
AR الجزء المطبق: درجة الحماية ضد الصدمات الكهربائية (التيار المتسرب) ل النوع BF

شرح الرموز **AR**

Class II equipment.

Protection against electric shock



- FR** Équipement de classe II. Protection contre les chocs électriques
DE Gerät der Klasse II. Schutz vor Stromschlägen
IT Apparecchiatura di Classe II. Protezione contro le folgorazioni
ES Equipo de Clase II. Protección contra descargas eléctricas
- NL** Apparatuur van Klasse II. Bescherming tegen elektrische schokken
RU Изделие класса II Защита от поражения электрическим током
TR Sınıf II ünite. Elektrik çarpmasına karşı koruma
- AR** جهاز من الفئة II الحماية ضد الصدمات الكهربائية

IP XX

Ingress protection degree provided by IEC 60529

- FR** Degré de protection selon CEI 60529
DE Grad des Eindring-schutzes gemäß IEC 60529
IT Livello di protezione IP in base a IEC 60529
ES Grado de protección según la norma internacional IEC 60529
- NL** Beschermingsklasse volgens IEC 60529
RU Степень защиты, обеспечиваемая оболочками, согласно IEC 60529
TR Su girmesine karşı koruma derecesi IEC 60529 tarafından verilmiştir

درجة حماية الدخول المقيدة **AR**
IEC 60529 بواسطة معيار



CE Marking

- FR** Marquage CE
DE CE-Kennzeichnung
IT Contrassegno CE
ES Marcado CE

- NL** CE-merkteken
RU Знак соответствия директиве ЕС
TR CE İşaretî
- AR** علامة التوافق مع اللجنة الأوروبية (CE)

UKCA	UKCA marking FR Marquage UKCA DE UKCA-Kennzeichnung IT Marchio UKCA ES Marcado UKCA	UKCA-markering NL UKCA-markering RU Маркировка UKCA TR UKCA işaretü AR علامة تقييم التوافق الخاص بالملكة المتحدة
SN	Serial number FR Numéro de série DE Seriennummer IT Numero di serie ES Número de serie	NL Serienummer RU Серийный номер TR Seri numarası AR الرقم المتبسلس
LOT	LOT number FR Numéro de LOT DE LOT-Nummer IT Numero di lotto ES Número de lote	NL Partijnummer RU Код (номер) партии TR Parti numarası AR رقم التشغيلة
UDI	Unique device identifier FR Identifiant unique des dispositifs DE Produktidentifizierungsnummer IT Identificatore univoco del dispositivo ES Identificador único del producto	NL Unieke apparaat-ID RU Уникальный идентификатор устройства TR Benzersiz cihaz tanımlayıcısı AR معرف الجهاز الفريد
MD	Medical device FR Dispositif médical DE Medizinprodukt IT Dispositivo medico ES Producto sanitario	NL Medisch apparaat RU Медицинский прибор TR Tıbbi cihaz AR جهاز طبي

	Temperature limitation FR Limitation de température DE Temperaturbegrenzung IT Limite di temperatura ES Limitación de la temperatura	NL Temperatuurbegrenzing RU Температурный диапазон TR Sıcaklık sınırlaması AR حدود درجة الحرارة المناسبة
	Humidity limitation FR Limitation d'humidité DE Luftfeuchtigkeitsbegrenzung IT Limite di umidità ES Limitación de la humedad	NL Vochtigheidsbegrenzing RU Диапазон влажности TR Nem sınırlaması AR حدود الرطوبة المناسبة
	Atmospheric pressure limitation FR Limitation de pression atmosphérique DE Luftdruckbegrenzung IT Limite di pressione atmosferica ES Limitación de la presión atmosférica	NL Luchtdrukbegrenzing RU Ограничение атмосферного давления TR Atmosferik basınç sınırlaması AR حدود الضغط الجوي المناسب
	Indication of connector polarity FR Indication de la polarité des connecteurs DE Anzeige der Steckerpolarität IT Indicazione della polarità dei connettori ES Indicación de la polaridad del conector	NL Indicatie van polariteit van aansluiting RU Полярность разъема адаптера TR Bağlantı polarite göstergesi AR علامة تشير لقطبية الموصى

	<p>For indoor use only</p> <p>FR Pour un usage à l'intérieur uniquement DE Nur für die Nutzung in Innenbereichen IT Solo per uso in interni ES Para uso solo en interiores</p> <p>NL Alleen voor gebruik binnenshuis RU Для использования только внутри помещений TR Sadece iç mekanda kullanım için AR صالح للاستخدام في المناطق المغلقة فقط</p>	 <p>Identifier of cuffs compatible for the device</p> <p>FR Identificateur des brassards compatibles avec l'appareil DE Kennzeichnung der mit dem Gerät kompatiblen Manschetten IT Identifica i bracciali compatibili con il dispositivo ES Identificador para manguitos compatibles con el dispositivo</p> <p>NL Identificatie van manchetten die compatibel zijn met het apparaat RU Манжеты совместимые с устройством TR Cihaz ile uyumlu kollukları tanıtım işaretleri</p> <p>AR علامات تحديد الشرائط الصاغطة المترافقه مع الجهاز</p>
	<p>OMRON's trademarked technology for blood pressure measurement</p> <p>FR Technologie protégée par la marque de commerce OMRON pour la mesure de la pression artérielle DE Markenrechtlich geschützte Technologie von OMRON zur Blutdruckmessung IT Tecnologia brevettata OMRON per la misurazione della pressione arteriosa ES La tecnología de OMRON para medir la presión arterial</p> <p>NL Technologie voor bloeddrukmeting onder handelsmerk van OMRON RU Зарегистрированная технология измерения артериального давления OMRON TR OMRON'un kan basıncı ölçümü için ticari markalı teknolojisidir</p> <p>AR تقنية العلامة التجارية لقياس ضغط الدم OMRON</p>	 <p>Cuff positioning indicator for the left arm</p> <p>FR Indicateur de positionnement du brassard pour le bras gauche DE Indikator für die Manschettenposition am linken Arm IT Indicatore di posizionamento del bracciale per il braccio sinistro ES Indicador de posición del manguito en el brazo izquierdo</p> <p>NL Indicator voor positionering van de manchet voor de linkerarm RU Метка для правильного расположения манжеты на левой руке TR Sol kol için kolluk konumlandırma göstergesi</p> <p>AR المؤشر الخاص بموضع الشريطة الصاغطة للنرايع اليسرى</p>

ART.



Marker on the cuff to be positioned above the artery

FR Repère sur le brassard, à positionner au-dessus de l'artère

DE Markierung auf der Manschette, die oberhalb der Arterie liegen muss

IT Contrassegno sul bracciale da posizionare al di sopra dell'arteria

ES La marca del manguito debe colocarse sobre la arteria

NL Markering op de manchet die boven de slagader moet worden geplaatst

RU Указатель расположения плечевой артерии

TR Kolluk üzerindeki işaretin konumu arterin üzerinde gelmelidir

AR علامة بالشريط الضاغط

للإشارة إلى وجوب وضعه فوق الشريان

INDEX

Range pointer and brachial artery alignment position

FR Pointeur de plage et position d'alignement sur l'artère brachiale

DE Bereichsanzeiger und Ausrichtungsposition mit der Oberarmarterie

IT Puntatore e posizione di allineamento dell'arteria brachiale

ES Indicación de las medidas y posición de alineación con la arteria braquial

NL Bereikaanduiding en positie voor uitlijning met slagader

RU Положение совмещения указателя диапазона и плечевой артерии

TR Aralık işaretçisi ve kol arteri hizalama konumu

AR مؤشر النطاق والوضع

الخاص بالمحاذاة مع الشريان

العضدي



Range indicator of arm circumferences to help selection of the correct cuff size

FR Indicateur de plage de circonference du bras, pour la sélection de la taille de brassard adaptée

DE Bereichsanzeige für den Armumfang zur Auswahl der richtigen Manschettengröße

IT Indicatore degli intervalli di circonferenze

braccio per la scelta della misura di bracciale corretta

ES Indicador de las medidas del perímetro de brazo para ayudarle a seleccionar el tamaño de manguito correcto

NL Bereikindicator voor armomtrek om te helpen bij het kiezen van de juiste manchetmaat

RU Символ диапазона окружности плеча для помощи при подборе правильного размера манжеты

TR Doğru kolluk ölçüsünü bulmaya yardımcı olan kol çevresi aralık göstergesi

AR مؤشر نطاق محيط الذراع للمساعدة على تحديد الحجم الصحيح للشريط الضاغط

**QUALITY
PASS**

**Quality
pass**

Manufacturer's quality control mark

FR Marque de contrôle de la qualité du fabricant

DE Qualitätskontrollzeichen des Herstellers

IT Contrassegno controllo qualità del produttore

ES Marca del control de calidad del fabricante

NL Symbol voor kwaliteitscontrole van fabrikant

RU Отметка производителя о контроле качества

TR Üretecinin kalite kontrol işaretti

AR علامة التحكم في الجودة الخاصة بالشركة المصنعة

<p>LATEX FREE</p>	<p>Not made with natural rubber latex</p> <p>FR Ne contient pas de latex NL Bevat geen natuurrubberlatex DE Enthält kein Naturlatex RU Не содержит натуральный латекс IT Non contiene lattice di gomma naturale TR Doğal kauçuk lateksten üretilmemiştir ES No contiene látex de caucho natural AR تم التصنيع دون استخدام لاتيكس المطاط الطبيعي</p>	<p>Need for the user to follow this instruction manual thoroughly for your safety.</p>  <p>FR L'utilisateur doit suivre attentivement ce mode d'emploi pour votre sécurité. DE Damit die Sicherheit gewährleistet ist, muss der Benutzer diese Gebrauchsanweisung sorgfältig befolgen. IT Per la propria sicurezza, l'utente deve seguire attentamente il presente manuale di istruzioni. ES Es necesario que el usuario siga rigurosamente este manual de instrucciones para su seguridad.</p> <p>NL Noodzaak voor de gebruiker om zich voor de eigen veiligheid zorgvuldig aan deze gebruiksaanwijzing te houden. RU В целях обеспечения безопасности строго следуйте указаниям в данном руководстве по эксплуатации. TR Güvenlik açısından kullanıcının bu kullanım kılavuzuna dikkatle uyması gereklidir.</p> <p>AR حاجة المستخدم إلى اتباع الإرشادات الواردة في دليل الإرشادات بالكامل هذا للحفاظ على السلامة.</p>
	<p>Arm circumference</p> <p>FR Circonférence du bras NL Armmontrek DE Armumfang RU Окружность плеча IT Circonferenza del braccio TR Kol çevresi ES Perímetro de brazo AR محيط الذراع</p>	<p>---</p> <p>Direct current</p>  <p>FR Courant continu NL Gelijkstroom DE Gleichstrom RU Постоянный ток IT Corrente continua TR Doğru akım ES Corriente continua AR التيار المباشر</p>
	<p>Necessity for the user to consult this instruction manual</p> <p>FR L'utilisateur doit consulter le présent mode d'emploi NL Noodzaak voor de gebruiker om deze gebruiksaanwijzing te raadplegen DE Der Benutzer muss diese Gebrauchsanweisung lesen RU Необходимость для пользователя обратиться к данному руководству по эксплуатации IT L'utente deve consultare il presente manuale di istruzioni TR Kullanıcı, bu kullanım kılavuzuna başvurmalıdır ES Es necesario que el usuario consulte este manual de instrucciones AR ضرورة رجوع المستخدم إلى المعلومات الواردة في دليل الإرشادات هذا</p>	<p>~</p> <p>Alternating current</p>  <p>FR Courant alternatif NL Wisselstroom DE Wechselstrom RU Переменный ток IT Corrente alternata TR Alternatif akım ES Corriente alterna AR التيار المتناوب</p>

	Date of manufacture
FR Date de fabrication	NL Productiedatum
DE Herstellungsdatum	RU Дата изготовления
IT Data di fabbricazione	TR Üretim tarihi
ES Fecha de fabricación	AR تاريخ التصنيع
	Prohibited action
FR Action interdite	NL Verboden handeling
DE Verbotene Aktion	RU Запрещенные действия
IT Operazione proibita	TR Yasaklanmış eylem
ES Acción prohibida	AR اجراء ممنوع

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IM1-HEM-7154-E-05-01/2022
2870428-8D

Instruction Manual

2

Automatic Upper Arm Blood Pressure Monitor

جهاز قياس ضغط الدم الآلي
القابل للتنبيت بأعلى الذراع

M3 (HEM-7154-E)

3

All for Healthcare



IM2-HEM-7154-E-05-01/2022
2870429-6D

Read Instruction manual ① and ② before use.

FR Lire le mode d'emploi ① et ② avant l'utilisation.
DE Lesen Sie vor der Verwendung die Gebrauchsanweisung ① und ②.
IT Leggere il manuale di istruzioni ① e ② prima dell'uso.
ES Lea el manual de instrucciones ① y ② antes del uso.
NL Lees de gebruiksaanwijzing ① en ② voor gebruik.
RU Прочтите руководство по эксплуатации ① и ② перед использованием.
TR Kullanmadan önce, kullanım kılavuzu ① ve ②'yi okuyun.

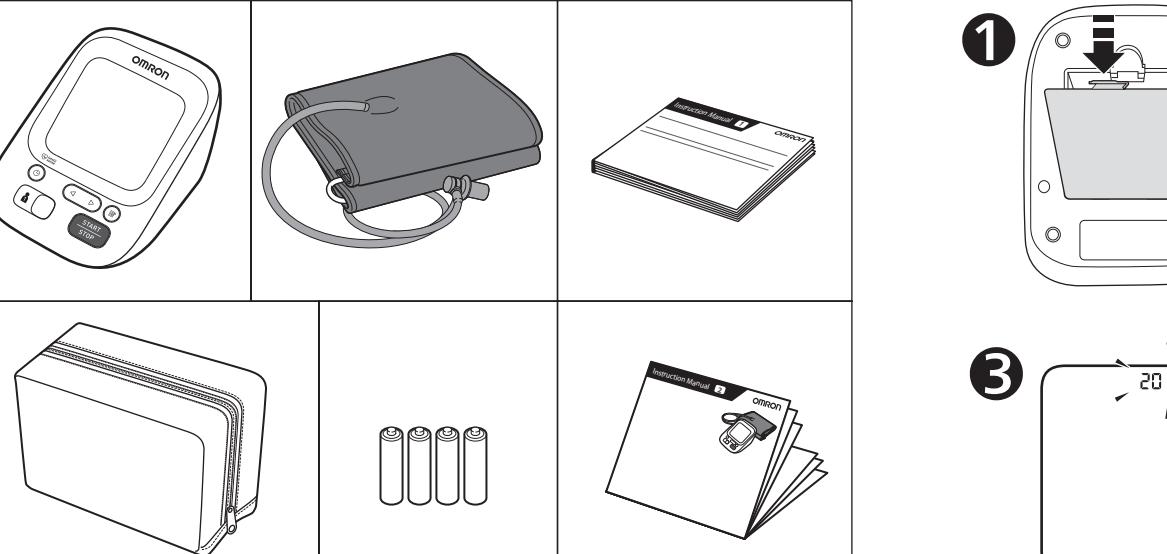
أقرأ دليل الإرشادات ① و ② قبل الاستخدام. AR

1 Package Contents

FR Contenu de l'emballage
DE Packungsinhalt
IT Contenuto della confezione
ES Contenido del envase

NL Inhoud van de verpakking
RU Комплект поставки
TR Paketin İçindekiler

محنيات العبوة AR



2 Preparing for a Measurement

FR Préparation d'une mesure
DE Vorbereiten einer Messung
IT Preparazione per la misurazione
ES Preparación para una medición

NL Een meting voorbereiden
RU Подготовка к измерению
TR Ölçüm Hazırlığı
التجهيز لعملية القياس AR

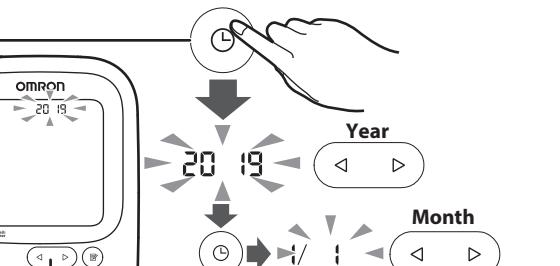
30 minutes before

FR 30 minutes avant
DE 30 Minuten vorher
IT 30 minuti prima
ES 30 minutos antes
NL 30 minuten ervoor
RU За 30 минут до
TR 30 dakika önce



5 minutes before: Relax and rest.

FR 5 minutes avant : détente et repos.
DE 5 Minuten vorher: ruhig hinsetzen.
IT 5 minuti prima: rilassarsi e stare a riposo.
ES 5 minutos antes: relájese y descansen.
NL 5 minuten ervoor: ontspan en rust.
RU За 5 минут до: расслабьтесь и отдохните.
TR 5 dakika önce: Gevşeyin ve dinlenin.



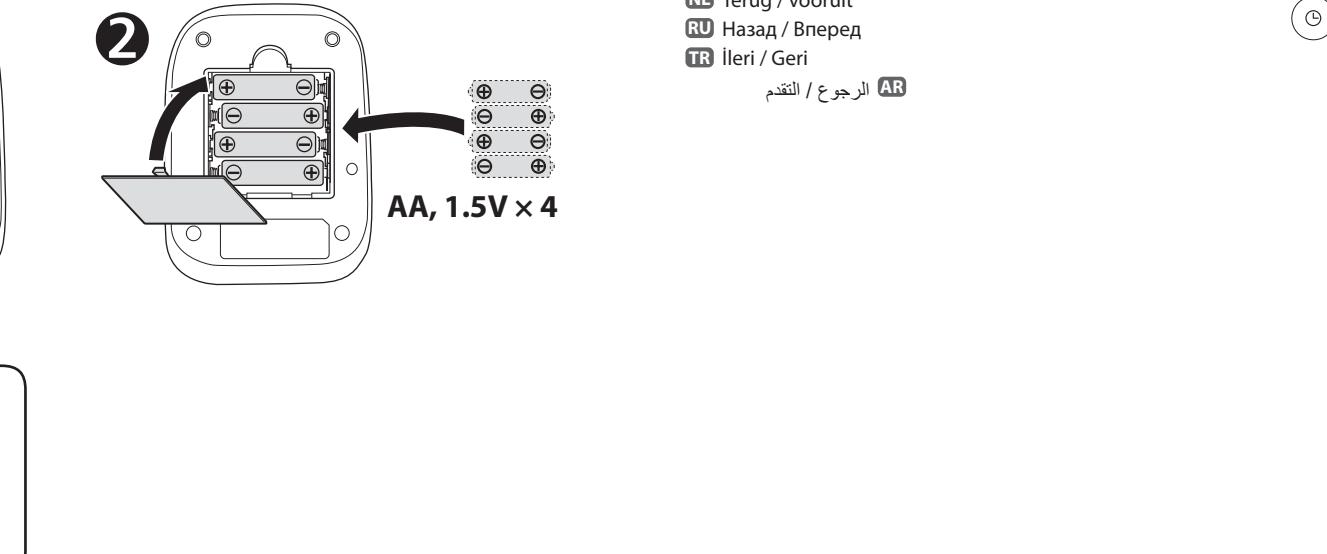
قبل القياس بمدة تبلغ ٣٠ دقيقة. AR

3 Installing Batteries

FR Mise en place des piles
DE Einsetzen der Batterien
IT Installazione delle batterie
ES Instalación de las pilas

NL Batterijen plaatsen
RU Установка элементов питания
TR Pillerin Takılması

تركيب البطاريات AR



4 Setting Date and Time

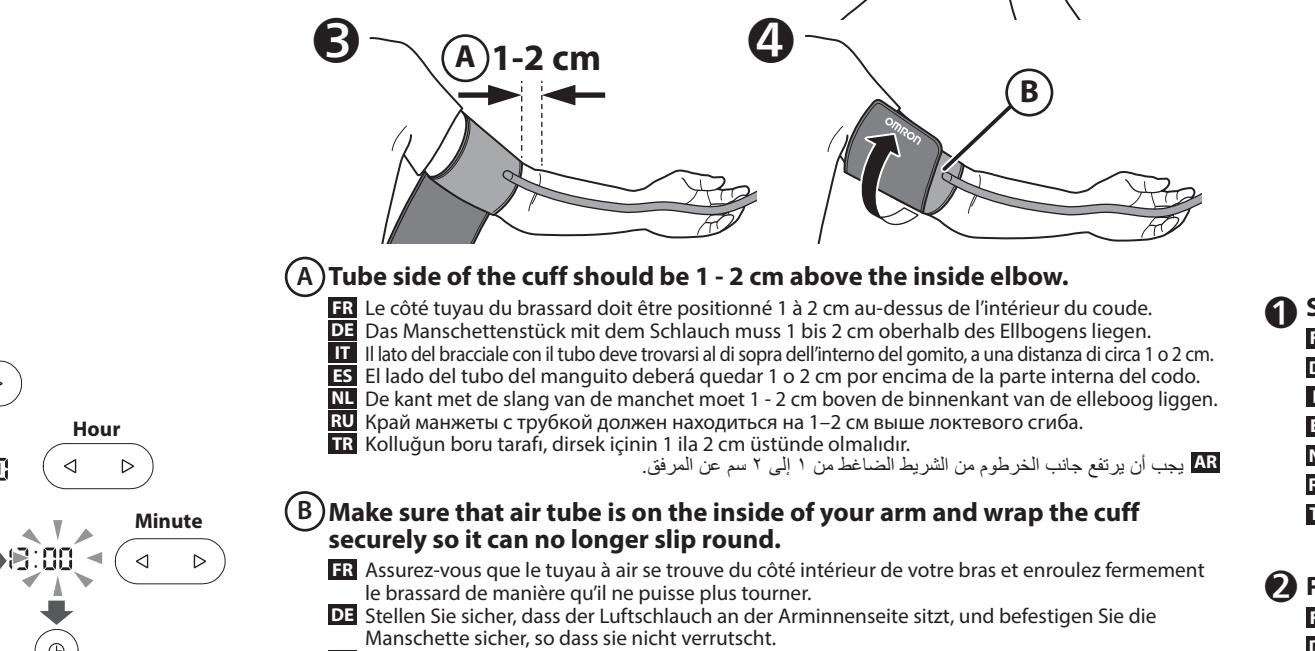
FR Réglage de la date et de l'heure
DE Einstellen von Datum und Uhrzeit
IT Impostazione di data e ora
ES Ajuste de la fecha y la hora

NL Datum en tijd instellen
RU Установка даты и времени
TR Tarih ve Saatin Ayarlanması
ضبط الوقت والتاريخ AR

Set year > month > day > hour > minute.

FR Réglez l'année > le mois > le jour > les heures > les minutes.
DE Stellen Sie Jahr > Monat > Tag > Stunde > Minute ein.
IT Impostare anno > mese > giorno > ora > minuti.
ES Ajuste de año > mes > día > hora > minuto.
NL Instellen van jaar > maand > dag > uur > minuut.
RU Установите год > месяц > день > час > минута.
TR Yıl > ay > gün > saat > dakika ayarlayın.

ضبط العام > الشهر > اليوم > الساعة > الدقيقة. AR



A Tube side of the cuff should be 1 - 2 cm above the inside elbow.

FR Le côté tuyau du brassard doit être positionné 1 à 2 cm au-dessus de l'intérieur du coude.
DE Das Manschettstück mit dem Schlauch muss 1 bis 2 cm oberhalb des Ellbogens liegen.
IT Il lato del bracciale con il tubo deve trovarsi al di sopra dell'interno del gomito, a una distanza di circa 1 o 2 cm.
ES El lado del tubo del manguito deberá quedar 1 o 2 cm por encima de la parte interna del codo.
NL De kant met de slang van de manchet moet 1 - 2 cm boven de binnenkant van de elleboog liggen.
RU Край манжеты с трубкой должен находиться на 1-2 см выше локтевого сгиба.
TR Kolluğun boru tarafı, direk içinin 1 ila 2 cm üstünde olmalıdır.

AR يجب أن يرتفع جانب المانجست من الشريط الضاغط من 1 إلى 2 سم عن المرفق.
 يجب أن يرتفع جانب المانجست من الشريط الضاغط من 1 إلى 2 سم عن المرفق. AR

B Make sure that air tube is on the inside of your arm and wrap the cuff securely so it can no longer slip round.

FR Assurez-vous que le tuyau d'air se trouve du côté intérieur de votre bras et enroulez fermement le brassard de manière qu'il ne puisse plus tourner.
DE Stellen Sie sicher, dass der Luftschlach an der Armmittenseite sitzt, und befestigen Sie die Manschette sicher, so dass sie nicht verrutscht.
IT Assicurarsi che il tubo dell'aria si trovi all'interno del braccio e avvolgere il bracciale saldamente in modo che non possa ruotare.
ES Asegúrese de que el tubo de aire se encuentra en la cara interna del brazo y enrolle el manguito con firmeza para que no pueda deslizarse.
NL Zorg ervoor dat de luchtslang zich aan de binnenkant van uw arm bevindt en wikkel de manchet stevig rond uw arm zodat deze niet meer kan wegglijden.
RU Убедитесь, что воздуховодная трубка находится на внутренней поверхности плеча и надежно оберните манжету, чтобы она не прокручивалась вокруг руки.
TR Hava borusunun kolunuzun iç tarafında olduğundan emin olun ve kolluğu kaymayaçak şekilde sabit şekilde sarın. AR

اجلس بشكل مرتفع بحيث يكون الشريط الضاغط على الذراع في مستوى القلب نفسه. AR

C Place the arm cuff at the same level as your heart.

FR Le brassard doit se trouver au même niveau que votre cœur.
DE Die Manschette auf Herzhöhe platzieren.
IT Posizionare il bracciale allo stesso livello del cuore.
ES Coloque el manguito al mismo nivel que el corazón.
NL Plaats de armmanchet op hetzelfde niveau als uw hart.
RU Манжета должна находиться на уровне сердца.
TR Kolluğu kalbinizle aynı düzeye getirin.

ضع الشريط الضاغط للذراع في مستوى القلب نفسه. AR

D Keep feet flat, legs uncrossed, remain still and do not talk.

FR Garder les pieds à plat, les jambes non croisées, ne pas bouger et ne pas parler.
DE Füße flach auf den Boden stellen, die Beine nicht kreuzen, still halten und nicht sprechen.
IT Se le misurazione viene eseguita al braccio destro, fare riferimento a:
ES Si va a realizar mediciones en el brazo derecho, consulte:
NL Als u metingen aan de rechterarm uitvoert, raadpleeg dan:
RU При измерении на правой руке см:
TR Sağ koldan ölçüm yapıyorsanız aşağıdakilere bakın: AR

اجعل قدميك في وضع مسطحة وساقيك في وضع متباين وحافظ على ثباتك ولا تتحدث. AR

5 Applying the Cuff on the Left Arm

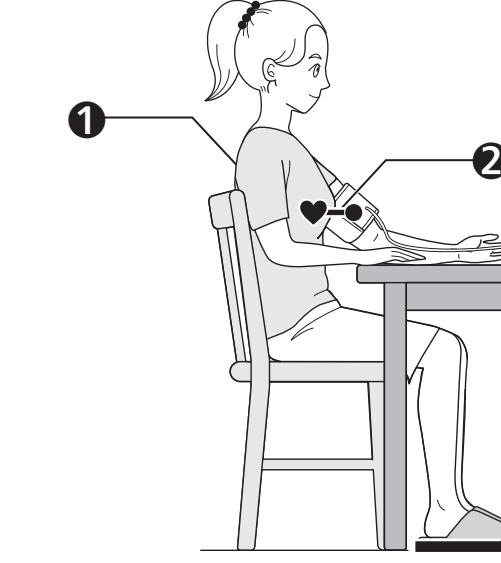
FR Pose du brassard sur le bras gauche
DE Anbringen der Manschette am linken Arm
IT Applicazione del bracciale sul braccio sinistro
ES Colocación del manguito en el brazo izquierdo

NL De manchet op de linkerarm aanbrengen
RU Установка манжеты на левой руке
TR Kolluğun Sol Kol'a Takılması
ضبط الوrist الضاغط على الذراع الأيمن AR

6 Sitting Correctly

FR Position assise correcte
DE Korrekte Körperhaltung
IT Come sedere nel modo corretto
ES Cómo sentarse correctamente

NL Correct zitten
RU Сядьте правильно
TR Düzgün Oturma
الجلوس بشكل صحيح AR

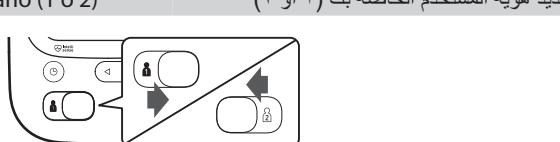


7 Selecting User ID (1 or 2)

FR Sélection de l'ID Utilisateur (1 ou 2)
DE Auswahl der Benutzer-ID (1 oder 2)
IT Selezione dell'ID UTENTE (1 o 2)
ES Selección de ID de usuario (1 o 2)

NL Gebruikers-ID selecteren (1 of 2)
RU Выберите идентификатор пользователя (1 или 2)
TR Kullanıcı Kimliğini Seçme (1 veya 2)

تحديد هوية المستخدم الخاصة بك (1 أو 2) AR



Switching user ID enables you to save readings for 2 people.

FR Changer d'ID Utilisateur permet d'enregistrer les résultats pour 2 personnes.
DE Mit verschiedenen Benutzer-IDs lassen sich Messwerte für 2 Personen speichern.

IT Cambiare ID utente permette di registrare i risultati relativi a 2 persone.
ES Cambiar de ID de usuario le permite guardar las lecturas de 2 personas.

NL Door het wisselen van gebruikers-ID kunt u metingen voor 2 personen opslaan.

RU Переключение идентификатора пользователя позволяет сохранять результаты для 2-х людей.

TR Kullanıcı kimlikleri arasında geçiş yapma, 2 kişi için ölçüm değerlerini kaydetmeni sağlar.

تنبيه لك إمكانية تبديل معرف المستخدم حفظ القراءات الشخصيين. AR

