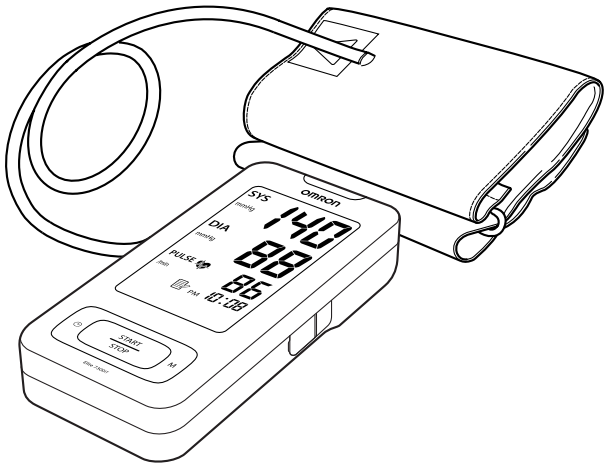
OMRON

# INSTRUCTION MANUAL

Intelli sense®

## Ultra Premium
## Automatic Blood Pressure Monitor
## with Two Cuffs
### Model Elite 7300IT




ESPAÑOL

ENGLISH

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# INTRODUCTION

Thank you for purchasing the Omron® Elite 7300IT IntelliSense® Automatic Blood Pressure Monitor.

*Fill in for future reference.*

DATE PURCHASED: _____

SERIAL NUMBER: _____

*Staple your purchase receipt here*

Your new digital blood pressure monitor uses the oscillometric method of blood pressure measurement. This means the monitor detects your blood's movement through your brachial artery and converts the movements into a digital reading. An oscillometric monitor does not need a stethoscope so the monitor is simple to use.

The Elite 7300IT comes with the following components:

- Monitor
- Standard Adult Cuff
- Large Adult Cuff
- 4 "AAA" Alkaline Batteries
- Stylish Zipper Case
- CD-ROM
- USB Cable
- Instruction Manual printed in English and Spanish
- Cuff Guide
- Software Installation Guide
- Warranty Card
- Cuff Selection Guide

The Omron® Elite 7300IT IntelliSense® Automatic Blood Pressure Monitor is intended for home use.

# SAVE THESE INSTRUCTIONS

# SAFETY INFORMATION

*To assure the correct use of the product, basic safety measures should always be followed including the warnings and cautions listed in this instruction manual.*

| SAFETY SYMBOLS USED IN THIS INSTRUCTION MANUAL | |
|---|---|
| ⚠ **WARNING** | Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury. |
| ⚠ **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. |

## OPERATING THE DEVICE

⚠ Contact your physician for specific information about your blood pressure. Self-diagnosis and treatment using measured results may be dangerous. Follow the instructions of your physician or licensed healthcare provider.

⚠ The monitor is not intended to be a diagnostic device.

⚠ If battery fluid should get in your eyes, immediately rinse with plenty of clean water. Contact a physician immediately.

⚠ Do not rely solely on the Medication Reminder function to take medicines throughout the day.

⚠ Read all of the information in the instruction manual and any other literature in the box before operating the unit.

# SAFETY INFORMATION

**OPERATING THE DEVICE (continued)**

⚠ This device is intended for use in measuring blood pressure and pulse rate in the adult population. Do not use this device on infants or persons who cannot express their intentions.

⚠ Operate the device only as intended. Do not use the device for any other purpose.

⚠ Dispose of the device, components and optional accessories according to applicable local regulations. Unlawful disposal may cause environmental pollution.

⚠ Do not use a cellular phone near the device. It may result in an operational failure.

⚠ Use only Omron authorized parts and accessories. Parts and accessories not approved for use with the device may damage the unit.

⚠ Use only 1.5V alkaline batteries with this device.
Do not use other types of batteries. This may damage the unit.

⚠ Do not play the CD-ROM disc included with this monitor on general audio players, DVD players or personal game devices. It may damage the speaker of the device and may harm your hearing ability.

# SAFETY INFORMATION

## CARE AND MAINTENANCE

⚠ Do not subject the monitor to strong shocks, such as dropping the unit on the floor.

⚠ Do not submerge the device or any of the components in water.

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

⚠ Changes or modification not approved by Omron Healthcare will void the user warranty. Do not disassemble or attempt to repair the unit or components.

## BEFORE TAKING A MEASUREMENT

To ensure a reliable reading follow these recommendations:

1. Avoid eating, drinking alcohol, smoking, exercising, and bathing for 30 minutes before taking a measurement. Rest for at least 15 minutes before taking the measurement.

2. Stress raises blood pressure. Avoid taking measurements during stressful times.

3. Measurements should be taken in a quiet place.

4. Remove tight-fitting clothing from your arm.

5. Sit on a chair with your feet flat on the floor. Rest your arm on a table so that the cuff is at the same level as your heart.

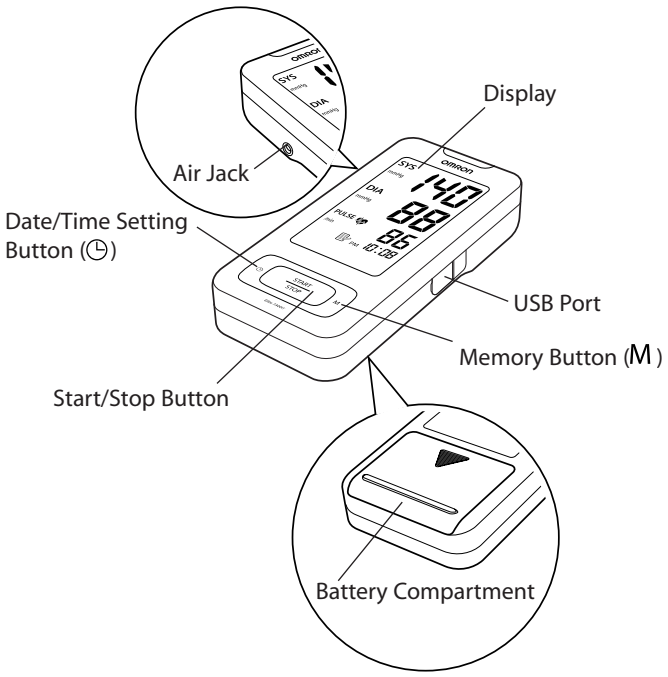
6. Remain still and do not talk during the measurement.

7. Keep a record of your blood pressure and pulse readings for your physician. A single measurement may not provide an accurate indication of your true blood pressure. You need to take and record several readings over a period of time. Try to measure your blood pressure at about the same time each day for consistency.

8. Wait 2-3 minutes between measurements. The wait time allows the arteries to return to the condition prior to taking the blood pressure measurement. You may need to increase the wait time depending on your individual physiological characteristics.

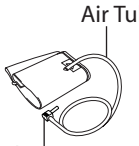
# KNOW YOUR UNIT

**Main Unit:**

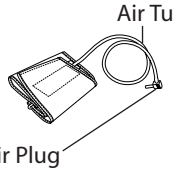


# KNOW YOUR UNIT

**Components:**




Standard Adult Cuff




Large Adult Cuff

Four "AAA" Alkaline Batteries

Stylish Zipper Case

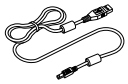
Instruction Manual

Software Installation Guide

Cuff Selection Guide

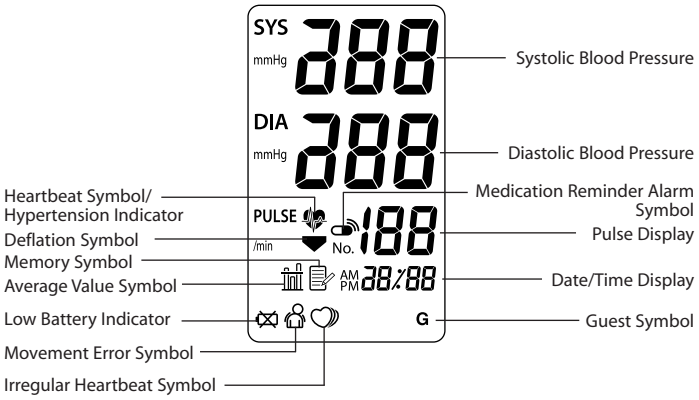
Cuff Guide

CD-ROM



USB Cable

# UNIT DISPLAY



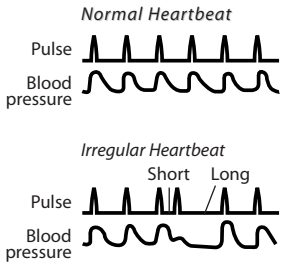

**NOTES:**
- The backlight turns on when setting the date and time, setting the medication reminder alarm, when taking measurement, displaying measurement values, when the medication reminder alarm sounds, and when downloading data to the PC.
- Hold the unit diagonally to read the display.

# DISPLAY SYMBOLS

## IRREGULAR HEARTBEAT SYMBOL ( )

When the monitor detects an irregular rhythm two or more times during the measurement, the Irregular Heartbeat Symbol ( ) will appear on the display with the measurement values.

An irregular heartbeat rhythm is defined as a rhythm that is more than 25% slower or 25% faster from the average rhythm detected while the monitor is measuring the systolic blood pressure and the diastolic blood pressure.




If the Irregular Heartbeat Symbol ( ) displays with your measurement results, we recommend you consult your physician. Follow the directions of your doctor.

## MOVEMENT ERROR SYMBOL ( )

The Movement Error Symbol ( ) is displayed if you move your body during the measurement. Please remove the arm cuff, wait 2-3 minutes, reapply the arm cuff and take another measurement.

# DISPLAY SYMBOLS

## HEARTBEAT SYMBOL/HYPERTENSION INDICATOR ( )

**TAKING A MEASUREMENT**

The Heartbeat Symbol ( ) flashes on the display during the measurement. The Heartbeat Symbol ( ) flashes at every heartbeat.

When the measurement is complete, the Heartbeat Symbol ( ) flashes on the display with your blood pressure and pulse rate if the reading is above 135 for the Systolic Blood Pressure value and/or 85 for the Diastolic Blood Pressure value.

**USING THE MEMORY FUNCTION**

The Heartbeat Symbol ( ) flashes when the blood pressure reading stored in the memory is above 135 for the Systolic Blood Pressure value and/or 85 for the Diastolic Blood Pressure value.

## AVERAGE VALUE SYMBOL ( )

The Average Value Symbol ( ) is displayed when you press the Memory button (M). The most recent average reading appears on the display screen.

# DISPLAY SYMBOLS

The American Heart Association recommends the following guideline for upper limit of normal for home blood pressure readings:

| AHA Home Guideline for Upper Limit of Normal BP | |
|---|---|
| Systolic Blood Pressure | 135 mmHg |
| Diastolic Blood Pressure | 85 mmHg |

This is a general guideline because blood pressure depends on age and morbidity. The AHA recommends a lower home blood pressure goal for certain patients, including diabetic patients, pregnant women, and patients with renal failure[1].

**⚠ WARNING**

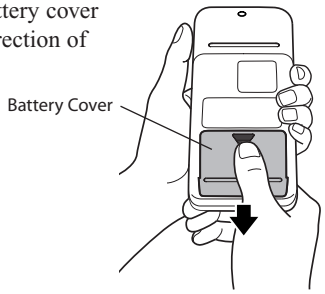
- The monitor is not intended to be a diagnostic device.
- Contact your physician for specific information about your blood pressure. Self-diagnosis and treatment using measured results may be dangerous. Follow the instructions of your physician or licensed healthcare provider.

Omron Healthcare recommends you contact your physician if the Heartbeat Symbol ( ♥ ) flashes on the display with your measurement values.

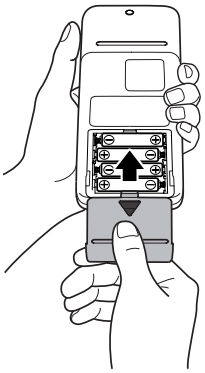
[1]American Heart Association Scientific Statement 2004

# BATTERY INSTALLATION

1. Press the ▼ indicator on the battery cover and slide the cover off in the direction of the arrow.




2. Install 4 “AAA” size batteries so the + (positive) and – (negative) polarities match the polarities of the battery compartment as indicated.
3. Replace the battery cover.



# BATTERY INSTALLATION

**BATTERY REPLACEMENT**

Low Battery Indicator

When the Low Battery Indicator appears on the display screen, turn the monitor off and remove all the batteries. Replace with four new 1.5V alkaline batteries at the same time.

> ⚠ **WARNING**
> If battery fluid should get in your eyes, immediately rinse with plenty of clean water. Contact a physician immediately.

**NOTES:**
- Turn the unit off before replacing the batteries. If the batteries are removed while the unit is still on, the date and time will be reset to that of the previous use. However, the measurement results are not deleted.
- When the batteries are replaced, you may need to reset the date and time. If the year is flashing on the display screen, refer to “Setting the Date and Time”.
- The batteries supplied with the device may have a shorter life.

> ⚠ **CAUTION**
> Dispose of the device, components and optional accessories according to applicable local regulations. Unlawful disposal may cause environmental pollution.

# SETTING THE DATE AND TIME

Set the monitor to the current date and time before taking a measurement for the first time. If the date and time are not set correctly, the measurement values stored in the memory and the average values may not be correct.

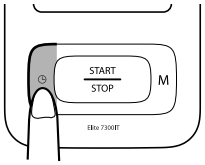
The Blood Pressure Monitor automatically stores up to 84 individual measurement values with the dates and times.

The monitor can also calculate an average reading based on the three most recent measurements taken within 10 minutes of the last reading.

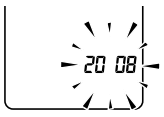
**NOTES:**
- If only two readings are stored in the memory for the 10-minute period, the average is based on the two readings.
- If one reading is stored in the memory for the 10-minute period, this reading is displayed as the average.

**1. TO START THE SETTING**

Press and hold the Date/Time Setting button (◷) to adjust the date and time.

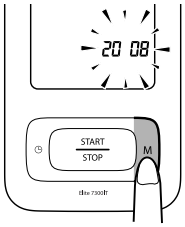



The year flashes on the display.



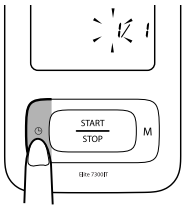
# SETTING THE DATE AND TIME

**2. SETTING THE YEAR**




The year can be set between 2008 and 2030. When the display reaches 2030, it will return to 2008.

Press the Memory button (M) to advance by increments of one year.

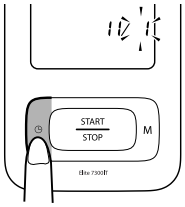



Press the Date/Time Setting button (◷) to set the current year.

The month flashes on the display.

**NOTE:** Press and hold the Memory button (M) to advance the date and time values faster.

**3. SETTING THE MONTH**




Press the Memory button (M) to advance by increments of one month.

Press the Date/Time Setting button (◷) to set the current month.

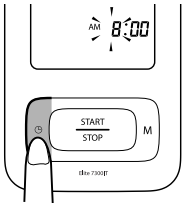
The day flashes on the display.

# SETTING THE DATE AND TIME

**4. SETTING THE DAY**

Press the Memory button (M) to advance by increments of one day.

Press the Date/Time Setting button (◷) to set the current day.



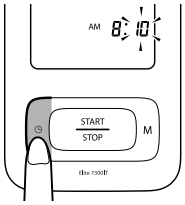

The hour flashes on the display.

**5. SETTING THE HOUR**

The time is set using AM or PM.

Press the Memory button (M) to advance by increments of one hour.

Press the Date/Time Setting button (◷) to set the current hour.




The minute flashes on the display.

**6. SETTING THE MINUTE**

Press the Memory button (M) to advance by increments of one minute.

Press the Date/Time Setting button (◷) to turn the monitor off.

# SETTING THE DATE AND TIME

## RESETTING THE DATE AND TIME

If the date and time is incorrect and needs to be changed, always reset before taking the next measurement.

To adjust the date or time after the initial setting:

Start with the monitor in the off position.

1. Press and hold the Date/Time Setting button (◷).

   The Medication Reminder Alarm Symbol (🔔) No.1 and the current setting (**on** or **oFF**) will appear on the display.

   Press the Date/Time Setting button repeatedly until the year flashes on the display.

2. Refer to "Setting the Date and Time, 1. To Start the Setting" on page 16.

   The Medication Reminder Alarm Symbol (🔔) No.1 and the current setting (**on** or **oFF**) will appear on the display, after the minute has been set.

3. Press the START/STOP button to turn the monitor off.

# SETTING THE MEDICATION REMINDER ALARM

> ⚠ **WARNING**
> Do not rely solely on the Medication Reminder function to take medicines throughout the day.

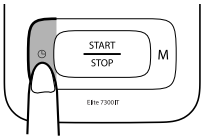
The date and time must be set to the current date and time before the Medication Reminder Alarm is set. The Medication Reminder Alarm is set to "off" at the time of purchase. The Medication Reminder Alarm can be set to sound twice a day to alert the user to take a medication.

**NOTES:**
- To change the date and time refer to "Resetting the Date and Time" on page 19.
- Press the START/STOP button to stop the Medication Reminder Alarm.
- The Medication Reminder Alarm will automatically stop sounding after one minute.
- The Medication Reminder Alarm will not sound when the monitor is taking a measurement.

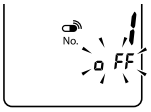
# SETTING THE MEDICATION REMINDER ALARM

**1. TO START THE SETTING**

Press and hold the Date/Time Setting button (◷).




The Medication Reminder Alarm Symbol ( ) No.1 and the **oFF** setting appear on the display.



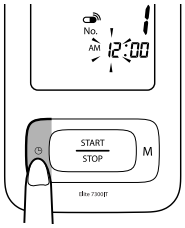

**2. SETTING ON OR OFF**

Press the Memory button (M) to select **on**.

**NOTE:** Press the Memory button (M) to alternate between **on** or **oFF**.

Press the Date/Time Setting button (◷).

The hour flashes on the display.



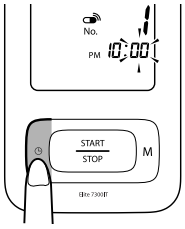
# SETTING THE MEDICATION REMINDER ALARM

**3. SETTING THE HOUR**

The time is set using AM or PM.

Press the Memory button (M) to advance by increments of one hour.

Press the Date/Time Setting button (◷) to set the hour.



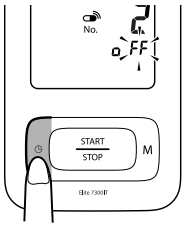

The minute flashes on the display.

**4. SETTING THE MINUTE**

Press the Memory button (M) to advance by increments of one minute.

Press the Date/Time Setting button (◷) to set the minute.

The Medication Reminder Alarm Symbol (📡) No.2 and the **oFF** setting appears on the display.



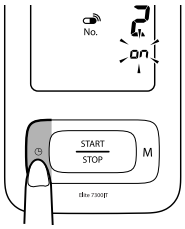
# SETTING THE MEDICATION REMINDER ALARM

## 5. SETTING THE SECOND MEDICATION REMINDER ALARM

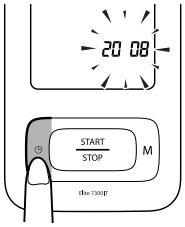
i. Press Memory button (M) to select ON. Press the DATE/TIME Setting button.

ii. Press Memory button (M) to set the hour. Press the Date/Time Setting button.

iii. Press the Memory button to set the minutes. Press the Date/Time Setting button. Refer to “Resetting the Date and Time” on page 19.




The year flashes on the display, after the Second Medication Reminder Alarm has been set.




## 6. TO TURN THE MONITOR OFF

Press the START/STOP button to turn the monitor off.

# APPLYING THE ARM CUFF

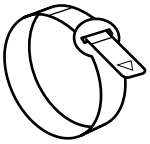
**⚠ CAUTION**

Read all of the information in the instruction manual and any other literature in the box before operating the unit.

**⚠ CAUTION**

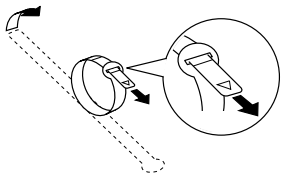
This device is intended for use in measuring blood pressure and pulse rate in the adult population. Do not use this device on infants or persons who cannot express their intentions.

## USE THE CUFF GUIDE TO SELECT THE CORRECT CUFF SIZE BASED ON THE CIRCUMFERENCE OF YOUR ARM



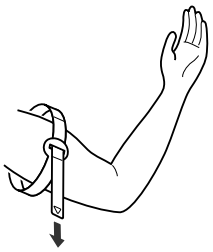
Two cuffs are included with this unit, one standard adult size and one large adult size.

1. Make a loop with the Cuff Guide by inserting the end of the guide through the slot as illustrated.



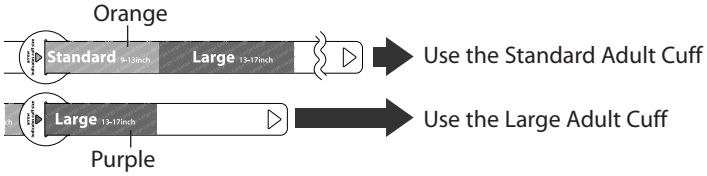
# APPLYING THE ARM CUFF

2. Remove clothing from your upper arm and position the Cuff Guide on your upper arm.



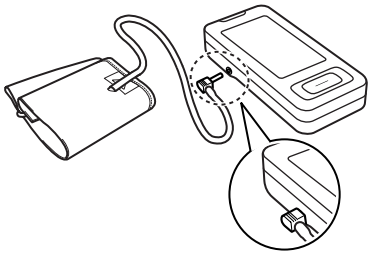
3. Tighten the Cuff Guide around your arm.

4. The cut-out arrow on the Cuff Guide indicates the correct cuff size for your arm circumference.
   Orange use the Standard Adult Cuff, Purple use the Large Adult Cuff.



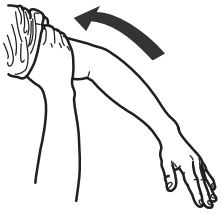

## APPLYING THE CUFF ON THE LEFT ARM

1. Make sure the air plug is securely inserted into the Air Jack.

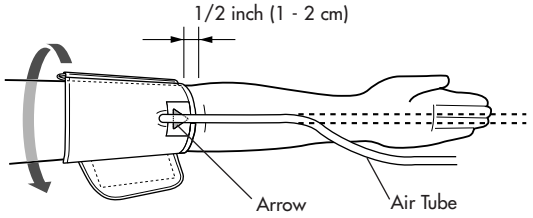


## APPLYING THE ARM CUFF

2. Remove tight-fitting clothing from your upper left arm.



3. Apply the cuff to your left upper arm so the blue arrow is centered on the inside of your arm and aligned with your middle finger. The air tube runs down the inside of your arm. The bottom of the cuff should be approximately 1/2" above your elbow.



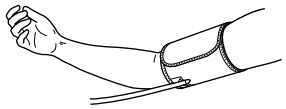

4. Wrap the cuff firmly in place around your arm using the closure strip.

# APPLYING THE ARM CUFF

**APPLYING THE CUFF ON THE RIGHT ARM**

When taking a measurement using the right arm, use the instruction below in place of Step 3 on page 26.

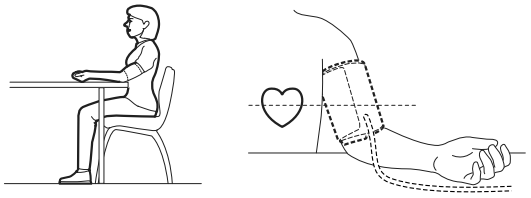
Apply the cuff to your right upper arm so the arrow and the air tube runs along the inside of your elbow. The bottom of the cuff should be approximately 1/2" above your elbow.



**NOTES:**
- Be careful not to rest your arm on the air tube. This will restrict the flow of air to the cuff.
- The Standard Adult Cuff has an “orange arrow”. The Large Adult Cuff has a “blue arrow”.

# TAKING A MEASUREMENT

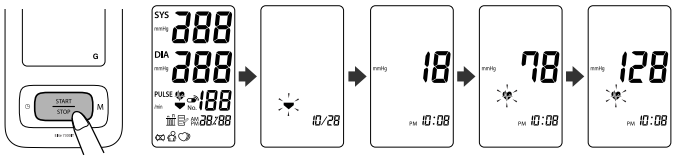
1. Sit in a chair with your feet flat on the floor. Place your arm with the cuff on a table so the cuff is level with your heart.



2. Press the START/STOP button.

   All symbols appear on the display.

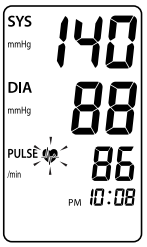
   The cuff starts to inflate automatically. As the cuff inflates, the monitor automatically determines your ideal inflation level.
   This monitor detects your blood pressure and pulse rate during inflation. The Heartbeat Symbol ( ) flashes at every heartbeat. Do not move your arm and remain still until the entire measurement process is completed.




**NOTE:** To stop the inflation or measurement, press the START/STOP button. The monitor will stop inflating, start deflating and will turn off.

# TAKING A MEASUREMENT

3. When the measurement is complete, the arm cuff completely deflates. Your blood pressure and pulse rate are displayed.




4. Press the START/STOP button to turn the monitor off.

   **NOTE:** The monitor will automatically turn off after two minutes.

# TAKING A MEASUREMENT

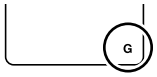
The monitor stores measurement values for one user in the memory. The guest mode can be used to take a single measurement for another user.

## USING THE GUEST MODE

No measurement values are stored in the memory when the guest mode is selected.

1. Press and hold the START/STOP button for 3 seconds.

   The Guest Symbol ( **G** ) appears on the display.




2. Release the START/STOP button.

   The cuff starts to inflate automatically.

   **NOTE:** To stop the inflation, press the START/STOP button. The monitor will stop inflating, start deflating and turn off.

3. Inflation stops and the measurement is started. When the measurement is completed, your blood pressure and pulse rate appear on the display.

# USING THE MEMORY FUNCTION

Every time you complete a measurement the monitor stores the blood pressure and pulse rate in the memory.

The monitor automatically stores up to 84 sets of measurement values (blood pressure and pulse rate). When 84 sets of measurement values are stored, the oldest record is deleted to save the most recent values.

Measurements taken using the guest mode are not stored in the memory.

## AVERAGING FUNCTION

The monitor calculates the average reading based on the three most recent sets of measurement values taken within 10 minutes of the last reading.

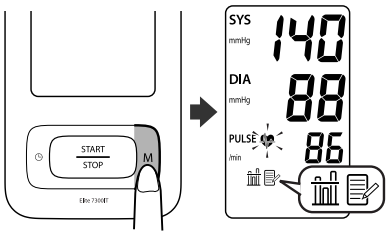
**NOTES:**
- If two sets of measurement values are stored in the memory for the 10 minutes period, the average is based on the two sets of measurement values.
- If one set of measurement values is stored, this is displayed as the average.

# USING THE MEMORY FUNCTION

## TO DISPLAY THE MEASUREMENT VALUES

1. Press the Memory button (M).

   The Average Symbol ( ) appears on the display when the average reading is shown.

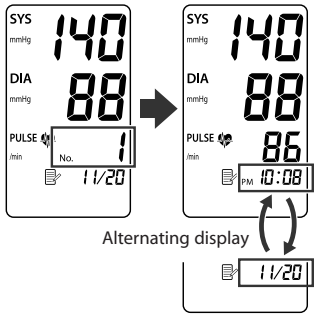



2. Press the Memory button (M) to display the most recent set of measurement values on the screen. The values are displayed from the most recent to the oldest.

   **NOTE:** The date and time are alternately displayed with the measurement values.

   Press the Memory button (M) to display the next set of values.

   Press and hold the Memory button (M) to display the values faster.




3. Press the START/STOP button to turn the power off.

# USING THE MEMORY FUNCTION

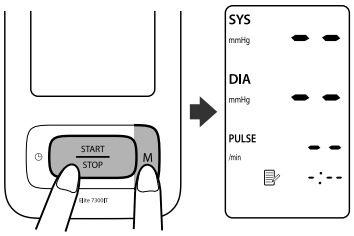
## TO DELETE ALL VALUES STORED IN THE MEMORY

You cannot partially delete values stored in the memory.

1. Press the Memory button (M) to turn the monitor on.

2. Press the Memory button (M) again.

   While holding the Memory button (M), press the Start/Stop button down for approximately 5 seconds until the digital display appears as it does in the illustration to the right.




3. Press the START/STOP button to turn the monitor off.

   **NOTE:** The monitor will automatically turn off after two minutes.

# USING THE SOFTWARE

## OMRON HEALTH MANAGEMENT SOFTWARE

Omron Health Management Software allows you to view, track and print data about blood pressure measured by Omron blood pressure monitors and pedometers with PC download.

**NOTE:** This software is exclusive to Omron blood pressure monitors and pedometers with PC download.

Visit www.software.omronhealthcare.com to register your customer information for online support.

**⚠ CAUTION**

This is a CD-ROM disc. Do not play this disc on general audio players, DVD players or personal game devices. It may damage the speaker of the device and may harm your hearing ability.

Refer to the enclosed Software Installation Guide for details.

# USING THE SOFTWARE

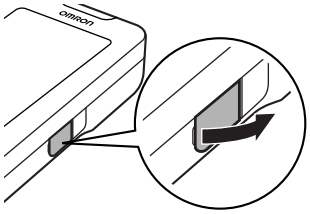
Use only the authorized Omron USB cable, Model HHX-CABLE-USB2, included with this unit.

**⚠ CAUTION**

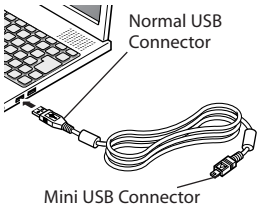
Use only Omron authorized parts and accessories. Parts and accessories not approved for use with the device may damage the unit.

1. Open the USB Port cover.

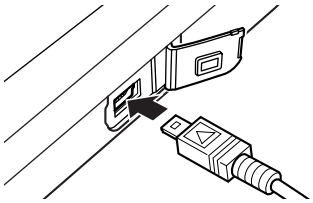
   **NOTE:** Do not allow objects to come into contact with the USB Port.




2. Plug the normal USB Connector (Large Connector) into the personal computer.




3. Plug the mini USB connector (Small Connector) into the USB Port.

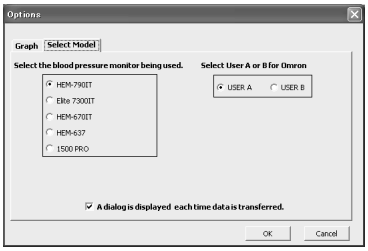


# USING THE SOFTWARE

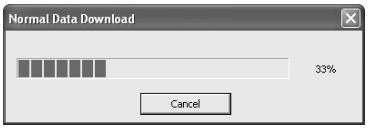
4. Click [Download Data] icon to import the data.

5. The Confirm dialog appears. Make sure your cable is connected then click [Yes].

6. Select the blood pressure monitor being used and click [OK].




7. Start importing data. Click [Cancel] if you want to cancel.



8. The dialog appears when complete. Click [OK] and view your data on the graph.

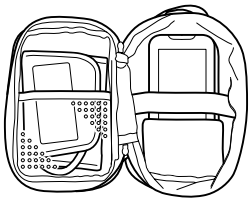
**NOTES:**
- You cannot transfer the data while taking a blood pressure reading.
- Do not turn the PC off or unplug the USB cable while the data is being transferred.

Refer to the Omron Health Management Software Users' Manuals.

# CARE AND MAINTENANCE

*To keep your digital blood pressure monitor in the best condition and to protect the unit from damage, follow the directions listed below:*

**Store the monitor in the Stylish Zipper Case** when not in use.



**Do not forcefully bend** the arm cuff or air tube. Do not fold tightly.

**Clean the monitor with a soft dry cloth.** Do not use any abrasive or volatile cleaners. Do not attempt to clean the cuff.

**⚠ CAUTION**

Do not submerge the device or any of the components in water. Do not subject the monitor to extreme hot or cold temperatures, humidity or direct sunlight.

**⚠ CAUTION**

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

**⚠ CAUTION**

Do not subject the monitor to strong shocks, such as dropping the unit on the floor.

**Remove the batteries** if the unit will not be used for three months or longer. Always replace all the batteries with new ones at the same time.

# CARE AND MAINTENANCE

**Use the unit in a manner that is consistent with the instructions provided in this manual.**

**⚠ CAUTION**

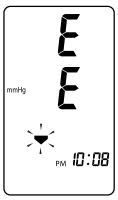
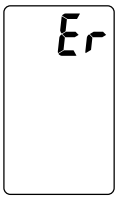
Changes or modification not approved by Omron Healthcare will void the user warranty. Do not disassemble or attempt to repair the unit or components.

**⚠ CAUTION**

Use only Omron authorized parts and accessories. Parts and accessories not approved for use with the device may damage the unit.

# ERROR INDICATORS AND TROUBLESHOOTING TIPS

## ERROR INDICATORS

| SYMBOL | CAUSE | CORRECTION |
|---|---|---|
|   | Cuff over-inflated | Remove the arm cuff. Refer to “Taking a Measurement”. |
| | Monitor could not detect pulse wave. | Take another measurement and remain still until the measurement is complete. |
| | Air plug is not connected. | |
|   | A malfunction has occurred. | Contact Consumer Support at 800-634-4350. |
| | Batteries are worn | Replace the four batteries. Refer to “Battery Installation”. |

# ERROR INDICATORS AND TROUBLESHOOTING TIPS

## TROUBLESHOOTING TIPS

| PROBLEM | CAUSES AND SOLUTIONS |
|---|---|
| No power.<br><br>No display appears on the unit. | Replace all four batteries with new ones.<br>Check the battery installation for proper placement of the battery polarities. |
| Measurement values appear too high or too low. | Blood pressure varies constantly. Many factors including stress, time of day, and how you wrap the cuff, may affect your blood pressure. Review the sections “Before Taking a Measurement” and “Taking a Measurement”. |

# FCC STATEMENT

**NOTE:**

POTENTIAL FOR RADIO/TELEVISION INTERFERENCE (for U.S.A. only)

This product has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. The product generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the product does cause harmful interference to radio or television reception, which can be determined by turning the product on and off, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the product and the receiver.
- Connect the product into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

POTENTIAL FOR RADIO/TELEVISION INTERFERENCE (for Canada only)

This digital apparatus does not exceed the Class B limits for radio noise emissions from digital apparatus as set out in the interference-causing equipment standard entitled “Digital Apparatus”, ICES-003 of the Canadian Department of Communications.

Cet appareil numérique respecte les limites de bruits radioeléctriques applicables aux appareils numériques de Clase B prescrites dans la norme sur le materiel brouilleur: “Appareils Numériques”, ICES-003 édictée par le minister des communications.

Changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

# WARRANTY

Your Omron® Elite 7300IT IntelliSense® Automatic Blood Pressure Monitor, excluding the arm cuffs and batteries, is warranted to be free from defects in materials and workmanship appearing within 5 years from the date of purchase, when used in accordance with the instructions provided with the monitor. The arm cuffs are warranted to be free from defects in materials and workmanship appearing within one year from the date of purchase when the monitor is used in accordance with the instructions provided with the monitor. The above warranties extend only to the original retail purchaser.

We will, at our option, repair or replace without charge any monitor or arm cuff covered by the above warranties. Repair or replacement is our only responsibility and your only remedy under the above warranties.

To obtain warranty service contact Omron Healthcare for the address of the repair location. Shipping instructions and repair information is available by calling **1-800-634-4350** or visit our website at www.omronhealthcare.com.

Enclose the Proof of Purchase. Include $5.00 for return shipping and handling. Include a letter, with your name, address, phone number, and description of the specific problem. Pack the product carefully to prevent damage in transit. Because of possible loss in transit, we recommend insuring the product with return receipt requested.

**ALL IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, ARE LIMITED TO THE DURATION OF THE APPLICABLE WRITTEN WARRANTY ABOVE.** Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

**OMRON SHALL NOT BE LIABLE FOR LOSS OF USE OR ANY OTHER INCIDENTAL, CONSEQUENTIAL OR INDIRECT COSTS, EXPENSES OR DAMAGES.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

**FOR CUSTOMER SERVICE**

Visit our web site at: www.omronhealthcare.com

Call toll free: 1-800-634-4350

# SPECIFICATIONS

| | |
|---|---|
| Model: | **Elite 7300IT** |
| Display: | LCD Digital Display |
| Measurement Range: | Pressure: 0 to 299 mmHg, Pulse: 40 to 180/min. |
| Accuracy/Calibration: | Pressure: ±3mmHg or 2% of reading<br>Pulse: ±5% of reading |
| Inflation: | Automatic by electric pump |
| Deflation: | Automatic rapid deflation pressure |
| Rapid Air Release: | Automatic exhaust valve |
| Pressure Detection: | Electrostatic capacitive semi-conductor pressure sensor |
| Measurement Method: | Oscillometric method |
| Pulse Wave Detection: | Capacitance type pressure sensor |
| Power Source: | 4 “AAA” batteries (1.5V Alkaline) |
| Battery Life: | Approximately 300 uses when used 3 times a day with new alkaline batteries when inflated to 170mmHg at 73ºF (23ºC) (with Standard Adult Cuff). |
| Operating Temperature /Humidity: | 50ºF to 104ºF (10ºC to 40ºC) /15 to 90% RH |
| Storage Temperature /Humidity/Air Pressure: | -4ºF to 140ºF (-20ºC to 60ºC) /10 to 95% RH /700 - 1060 hPa |
| Main Unit Weight: | Approximately 9 1/2 oz. (270 g)<br>not including batteries |
| Main Unit Dimensions: | Approximately 6 3/16" (l) × 2 15/16" (w) × 1 11/32" (h)<br>(157 mm × 74 mm × 34 mm) |
| Cuff Size: | Standard Adult Cuff<br>Approximately 5 3/4" (w) × 17 1/2" (l)<br>(146 mm × 446 mm)<br>Cuff tube 23 5/8" (l) (600 mm)<br>Large Adult Cuff<br>Approximately 6 7/8" (w) × 25 11/16" (l)<br>(174 mm × 652 mm)<br>Cuff tube 35 7/16" (l) (900 mm) |
| Cuff Circumference: | Standard Adult Cuff fits arm circumferences 9" to 13"<br>(220 mm to 320 mm)<br>Large Adult Cuff fits arm circumferences 13" to 17"<br>(320 mm to 420 mm) |

# SPECIFICATIONS

| | |
|---|---|
| Memory: | Up to 84 measurement values |
| Contents: | Main Unit, Standard and Large Adult Cuffs, Instruction Manual, 4 “AAA” Alkaline batteries, CD-ROM, USB Cable, Stylish Zipper Case, Cuff Selection Guide, Warranty Card, Cuff Guide and Software Installation Guide |
| UPC Code: | 0 73796 73090 1 |

**NOTE: These specifications are subject to change without notice.**

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Made in China

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www.omronhealthcare.com

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