



EN English

Real Fuzzy Measuring Technology
This blood pressure monitor uses fuzzy logic to detect your blood pressure. Before the cuff starts inflating, the device will establish a baseline cuff pressure equivalent to the air pressure. This unit will determine the appropriate inflation level based on pressure oscillations, followed by cuff deflation.

Preliminary Remarks

This blood pressure monitor complies with the European regulations and bears the CE mark "CE 0120". The quality of the device has been verified and conforms to the provisions of the EC council directive 93/42/EEC (Medical Device Directive), Annex II, which specifies the requirements for medical devices.

Recalling Values from Memory

The monitor has two memory zones (1 and 2). Each zone can store up to 60 measurements.

To read memory values from a selected memory zone, use the User-Switching key to select the zone (1 or 2) from which you want to recall values. Press the Memory key. The first reading displayed is the average of the last 3 measurements stored in memory.

Continuing to press the Memory key will view the last previously stored measurement, until no more data is available.

Recording the Values in the memory

The monitor stores the measurement automatically in the zone of memory preselected. If you want to store the measurement in another zone, repeat the procedure.

Data Transfer to PC

Rossmann provides a free, internet and user-friendly blood pressure management software which can be downloaded and installed on your computer. You may choose a quick download USB cable in order to connect Rossmann blood pressure monitor and your PC. Please visit the website at <http://www.rossmax.com> for proceeding the download and installation process.

Display Explanation

EE / Error of measurement: Make sure the L-Plug is securely connected to the air socket and measure again quietly. Wrap the cuff correctly and keep arm steady during measurement. If the error keeps occurring, return the device to your local distributor or service center.

EE / Circuitry Abnormality: Make sure the L-Plug is secured connected to the air socket on the side of the monitor and measure again quietly. If the error still occurs, repeat the measurement with a different service center.

EE / Power Exceeding 300 mmHg: Switch the unit off and measure again quietly. If the error keeps occurring, return the device to your local distributor or service center.

EE / Error of detection: Remove the batteries, wait for 5 seconds, and reload. If the error keeps occurring, return the device to your local distributor or service center.

EE / Excessive Measurement Range: Measure again quietly. If the error keeps occurring, return the device to your local distributor or service center.

Movement Detector: The "Movement Detector" helps reminding the user to remain still and is indicating any body movement during measurement. The specified icon appears once a "body" movement has been detected during and after each measurement.

Guest Mode

This monitor has a non-stored single measurement function. Press the User-Switching key to select the memory zone of guest (1), and follow the Measurement Procedure to take a measurement correctly. When the measurement is completed, the measurement value will not be stored in memory zone.

Hypertension

The National High Blood Pressure Education Program Coordinating Committee has developed a blood pressure standard, classifying blood pressure ranges into 4 stages. This unit is equipped with innovative blood pressure risk indicator, which visually indicates the assumed risk level (normal / prehypertension / stage 1 hypertension / stage 2 hypertension). The result of each measurement.

Irregular Heartbeat Detector

This unit is equipped with an irregular heartbeat (IHB) detector which allows those who have an irregular heartbeat to obtain accurate measurements alerting the user of the presence of an irregular heart beat during the measurement.

Note: It is strongly recommended that you consult your physician if the IHB icon appears often.

Using this AC adapter (Optional)

Connect the AC adapter with the AC adapter jack on the right side of the unit.

Installing Batteries

1. Press down and lift the battery cover in the direction of the arrow to open the battery compartment.

2. Install or replace "AA" sized batteries in the battery compartment according to the local regulations.

3. Close the battery cover by clicking in the bottom hook first, then push in the top end of the battery cover.

4. Replace the batteries in pairs. Remove batteries when unit is not in use for extended periods of time.

You need to replace the batteries when the ON/OFF/START key is pressed and nothing appears on display.

Applying the Cuff

1. Unwrap the arm cuff, leaving the end of the cuff through the D-ring of the bracelet.

2. Put your left arm through the cuff, so that the color ring indication should be positioned near your elbow when you tube points in the direction of your arm (Fig. 1).

3. Turn your left palm upward and place the edge of the arm cuff at approximately 1.5 to 2.5 cm above the inner side of the elbow joint (Fig. 2).

4. Tighten the cuff by pulling the end of the cuff (Fig. 3).

5. Put your left hand over the middle of the arm. Press the hook and loop material strap around your left arm and connect the connector (Fig. 4).

6. This cuff is suitable for your use if the arm falls within the solid color line as shown on the right (Fig. 5). If the arm falls outside the solid color line, you will need a cuff with other circumferences. Contact your local dealer for additional local circumferences.

Measurement Procedures

Here are a few helpful tips to help you obtain more accurate readings:

• Blood pressure changes with every heartbeat and is in constant fluctuation throughout the day.

• Blood pressure reading can be affected by the position of the user, his or her physical condition and other factors. For greater accuracy, wait one hour after exercise, eating, drinking beverages with alcohol or caffeine, or smoking to measure blood pressure.

• Before measurement, it's suggested that you sit quietly for at least 5 minutes as measurement taken during a relaxed state will have greater accuracy. You should

- 1. Arm Cuff
- 2. Date/Time Set key
- 3. LCD Display
- 4. AirTube and Connector
- 5. Memory Key
- 6. ON/OFF/START key
- 7. User-Switching key
- 8. Battery Cover
- 9. Data Link Socket
- 10. AC Adaptor Jack

- 1. Brazalete
- 2. Botón de ajuste de fecha/ hora
- 3. Pantalla LCD
- 4. Tubo de aire y conector
- 5. Botón de memoria
- 6. Botón de ENCIENDIDO/APAGADO/INICIO
- 7. Botón de cambio de usuario
- 8. Tapa de pilas
- 9. Jack para conexión de datos
- 10. Jack para adaptador AC

- 1. Oberarmmanschette
- 2. Taste zum Einstellen von Datum/Uhrzeit
- 3. LCD-Anzeige
- 4. Luftschlucht und Anschluss
- 5. Schalter für die Verbindung
- 6. Taste ON/OFF/START
- 7. Benutzerschalter
- 8. Batterieabdeckung
- 9. Datenübertragungsbuchse
- 10. Jack für Adapter AC

- 1. Brassard pour bras
- 2. Touche de réglage Date/Hheure
- 3. Ecran LCD
- 4. Tuyau d'air et connecteur
- 5. Bouton de mémoire
- 6. Bouton de ENCIENDIDO/APAGADO/INICIO
- 7. Bouton de changement de utilisateur
- 8. Tapa de pilas
- 9. Prise pour connexion données
- 10. Jack pour adaptateur AC

- 1. Date/Time Indicator
- 2. Movement Mark
- 3. Weak Battery Mark
- 4. Hypertension Risk Indicator
- 5. Touché Mémoire
- 6. Touche ON/OFF/DEMARRAGE
- 7. Touche de sélection de l'utilisateur
- 8. Couvrez le logement des piles
- 9. Prise jack pour bloc secteur
- 10. Jack pour adaptateur AC

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- 1. Morgen- und Nachtzeit Symbol
- 2. Sprechbereich
- 3. Hypertonie Druck
- 4. Diastolische Druck
- 5. Pulsfrequenz
- 6. Hypertonie-Risikoanzeige
- 7. Irregular Heartbeat Detector (IHB)
- 8. Zonen de memoria
- 9. Presión sistólica
- 10. Presión diastólica
- 11. Presión arterial
- 12. Línea del pulso
- 13. Irregular Heartbeat Detector (IHB)

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not be physically tired or exhausted while taking a measurement.

• Do not take a measurement if you are under stress or tension.

• Take your blood pressure at normal body temperature. If you are feeling cold or hot, wait a few minutes before taking a measurement.

• If the monitor is stored at very low temperature (near freezing), have it placed at a warm location for at least one hour before using it.

• You must use a blood pressure monitor that is certified by the manufacturer.

• Carefully before use: For specific information on your own blood pressure, contact your physician. Please be sure to keep this manual.

• Real Fuzzy Measuring Technology

This blood pressure monitor uses fuzzy logic to detect your blood pressure. Before the cuff starts inflating, the device will establish a baseline cuff pressure equivalent to the air pressure. This unit will determine the appropriate inflation level based on pressure oscillations, followed by cuff deflation.

Preliminary Information

These measurements are determined with MU701 if are equivalent to those obtained by a trained observer using cuff/stethoscope auscultation method, within the limits prescribed by the American Standard Electronic or Automated Sphygmomanometers. This unit is to be used by adult consumers in a home environment.

• Do not use this device as an alternative to a blood pressure monitor that is certified by the manufacturer.

• MU701 is not a medical device. It is not intended to be used as a medical device.