### 9. What is an Irregular Heartbeat

An irregular heartbeat is detected when the intervals between heartbeats vary by more than 25% from the average of all heartbeats during the blood pressure measurement. It is important that you are relaxed; certain stress levels can affect the data not to be reliable during measurements.

Use of the monitor for periods exceeding 1 minute or continuous measurements may cause an irregular heartbeat.

### 10. Pressure Bar Indicator

The indicator monitors the progress of pressure during measurements.

<table>
<thead>
<tr>
<th>Pressure Bar</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>Red bar</td>
<td>Upper limit reached (Warning)</td>
</tr>
<tr>
<td>Green bar</td>
<td>Normal pressure range</td>
</tr>
<tr>
<td>Yellow bar</td>
<td>Lower limit reached (Warning)</td>
</tr>
</tbody>
</table>

### 11. WHO Classification Indicator

Each segment of the bar indicator corresponds to the WHO blood pressure classification as follows:

- Green bar: Normal<br> - Yellow bar: Prehypertension<br> - Red bar: Hypertension

### 12. Troubleshooting

#### 1. Display Check

- A normal display indicates that the device is functioning properly.
- If the display is not showing anything, make sure the AC adapter is connected correctly and that it is in the on position.
- If the display is showing an error symbol, check the battery level and the device’s connections.

#### 2. Measurement Problems

- If the measurement cannot be started, check the battery level and the device’s connections.
- If the measurement is abnormal, check the cuff placement and the arm’s position.
- If the measurement is not accurate, check the device’s calibration and the cuff size.

#### 3. Software Problems

- If the device does not function as expected, check the software version and consider upgrading it.
- If the device is not communicating with the computer, check the connection and the software installation.

### 13. Mechanical Problems

- If the device is not functioning properly, check the mechanical components and consult the manufacturer’s warranty.
- If the device is damaged, do not attempt to repair it, as it may be dangerous.

### 14. Maintenance

- Clean the device regularly with a soft, damp cloth. Do not use any harsh chemicals or solvents.
- Avoid exposing the device to extreme temperatures, humidity, or direct sunlight.
- Keep the device dry and avoid storing it in a humid environment.
- When not in use, store the device in a cool, dry place.

### 15. Technical Data

- **Model:** UA-611 / UA-651
- **Type:** UA-611, UA-651
- **Accuracy:** Pressure: ±3 mmHg
- **Measurement range:** Pressure: 0 - 299 mmHg
- **Power supply:** AC adapter (sold separately)
- **Dimensions:** Approx. 70 x 120 x 28 mm (L x W x H)
- **Weight:** Approx. 230 g, excluding the batteries
- **Calibration:** Internally powered ME equipment (Continuously operational calibration)
- **Accessories:** AC adapter (3 years when used only for AC operation)

The device is intended to be used by adults only. Consult with your doctor or pharmacist before use. Do not attempt to open or repair the device, as any attempt will void the warranty.