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LotFancy 11C-1863-Q

LotFancy Wrist Blood Pressure Monitor User Manual

Model: 11C-1863-Q

1. INTRODUCTION

1.1 Product Overview

The LotFancy Wrist Blood Pressure Monitor, Model 11C-1863-Q, is an automatic digital device designed for convenient and accurate blood pressure and pulse rate measurement at home. This monitor features a compact design, a large LCD screen for clear readings, and memory storage for tracking measurements over time. It is equipped with an irregular heartbeat detection function and calculates the average of recent readings.

Fully-Automatic Wrist Blood Pressure Monitor



Low Battery
Indication



60 Results
Memory



Date
Time



Large
LCD Screen



Irregular
Heart Beat
Detection



Calculates
Results
Averages



Figure 1: Key features of the LotFancy Wrist Blood Pressure Monitor.



Figure 2: LotFancy Wrist Blood Pressure Monitor in use.

1.2 Package Contents

Please check the package for the following items:

- 1 x LotFancy Wrist Blood Pressure Monitor (Model 11C-1863-Q)
- 1 x Plastic Carrying Case
- 1 x User Manual

Professional Blood Pressure Monitor by LotFancy



- 1 x Device Case
- 1 x Owner's Manual
- 1 x Blood Pressure Monitor

Figure 3: Included components of the LotFancy Wrist Blood Pressure Monitor.

2. IMPORTANT SAFETY INFORMATION

This device is intended for non-invasive measurement and monitoring of arterial blood pressure and pulse rate in adults. It is not intended for use on infants or children. Consult your physician to interpret blood pressure readings. Self-diagnosis and treatment based on measurement results can be dangerous. Always follow the instructions for use provided in this manual.

- Do not use this device if you have certain medical conditions without consulting a healthcare professional.
- Keep the device out of reach of children.
- Do not disassemble or attempt to repair the device.
- Avoid strong electromagnetic fields during use.
- Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition. This device is a monitoring tool, not a diagnostic one.

3. SETUP

3.1 Battery Installation

The monitor requires 2 AAA batteries (not included). To install:

1. Open the battery compartment cover on the back of the device.
2. Insert two AAA batteries according to the polarity indicators (+ and -) inside the compartment.
3. Close the battery compartment cover securely.

Note: When the low battery symbol appears on the display, replace both batteries with new ones. Replacing batteries will erase stored date and time settings, requiring them to be reset.

3.2 Setting Date and Time

Accurate date and time settings are crucial for tracking your readings. After battery installation or replacement, you will need to set the date and time:

1. With the device off, press and hold the 'SET' button (often labeled with a gear icon or 'S') for a few seconds until the year starts flashing.
2. Press the 'M' button to adjust the year.
3. Press 'SET' again to confirm the year and move to the month setting.
4. Repeat steps 2 and 3 for month, day, hour, and minute.
5. Once all settings are confirmed, the device will exit the setting mode.



Figure 4: Monitor display and button functions.

4. OPERATING INSTRUCTIONS

4.1 Proper Cuff Placement

Correct cuff placement is essential for accurate readings. The adjustable wrist cuff fits wrist circumferences from 4.92 to 8.27 inches (12.5 to 21 cm).

1. Ensure your wrist is bare; remove any clothing or jewelry.
2. Wrap the cuff on your left wrist with the monitor facing up and your palm open.
3. Position the cuff approximately 0.2-0.4 inches (0.5-1 cm) below your wrist joint.
4. Fasten the cuff snugly but not too tightly. There should be enough space to insert one finger between the cuff and your wrist.

Proper Posture & Tips for Best Results



Figure 5: Proper cuff placement and measurement posture.

4.2 Measurement Procedure

Follow these steps to take a blood pressure measurement:

1. Sit in a comfortable position with your back supported.
2. Place your wrist at the same level as your heart. Relax and remain still.
3. Press the 'START' button. The cuff will automatically inflate and then slowly deflate.
4. Remain still and do not talk during the measurement.
5. Once the measurement is complete, your Systolic pressure (SYS), Diastolic pressure (DIA), and Pulse rate will be displayed on the screen.
6. The device will automatically store the reading in its memory.

4.3 Understanding Your Readings

The display shows three main values:

- **SYS (Systolic Pressure):** The top number, indicating the pressure in your arteries when your heart beats.

- **DIA (Diastolic Pressure):** The bottom number, indicating the pressure in your arteries between beats.
- **Pulse /min:** Your heart rate, or the number of times your heart beats per minute.

An 'Irregular Heart Beat Symbol' will appear if an irregular heartbeat is detected during the measurement. Consult your doctor if this symbol appears frequently.

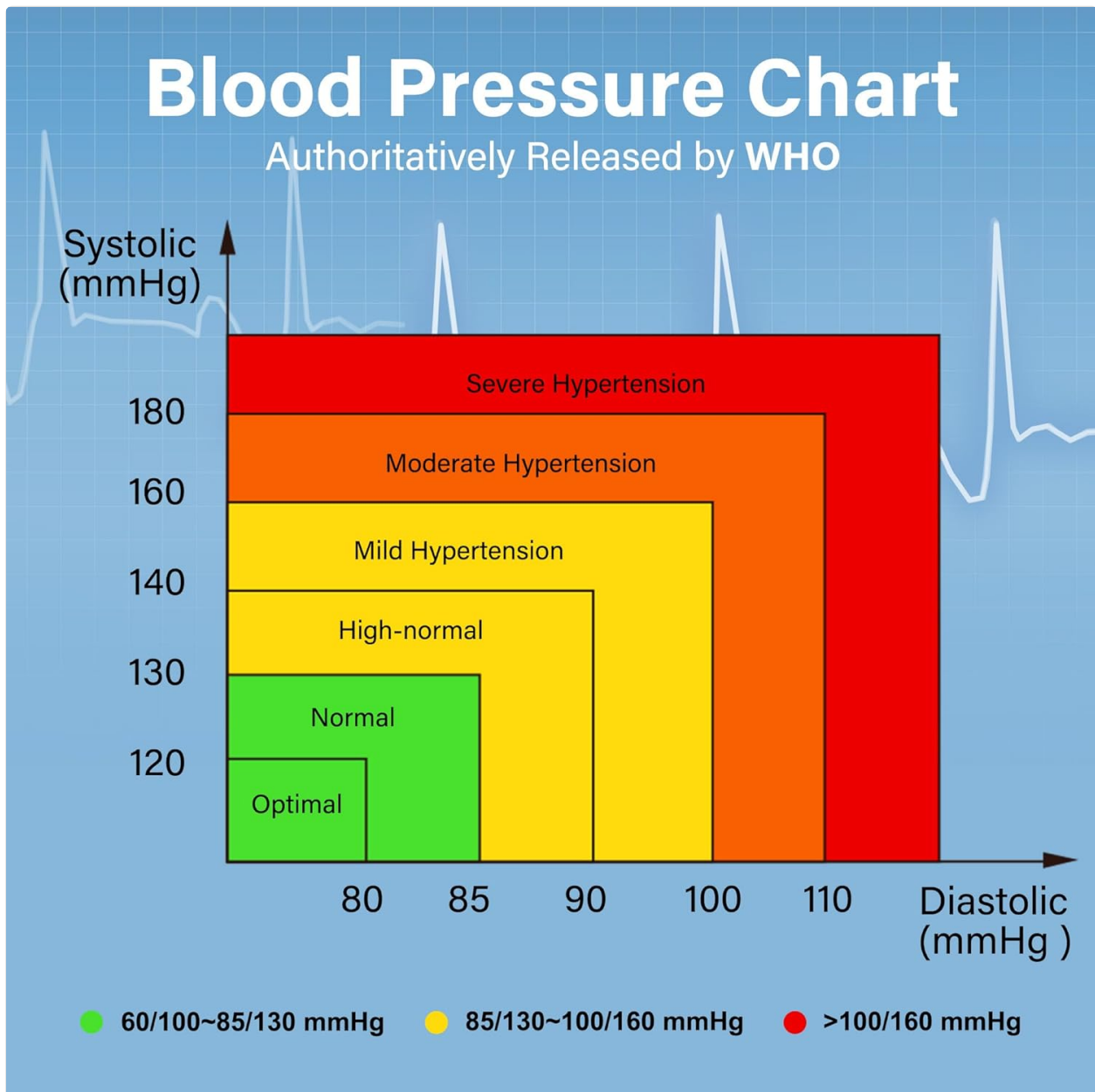


Figure 6: World Health Organization (WHO) Blood Pressure Classification Chart.

4.4 Memory Function

The monitor stores up to 60 readings with a time and date stamp. It also displays the average of the last three consecutive records for reference.

- To view stored readings, press the 'M' button when the device is off. Each press will cycle through the stored measurements.
- The average of the last three readings will be displayed first.
- To clear the memory, consult the specific instructions in the full manual, as this process can vary.

5. MAINTENANCE

5.1 Cleaning

To ensure the longevity and hygiene of your blood pressure monitor:

- Wipe the monitor and cuff gently with a soft, dry cloth.
- If necessary, use a cloth lightly dampened with water or a mild detergent, then wipe dry immediately.
- Do not use abrasive cleaners, solvents, or immerse the device in water.

5.2 Storage

Store the device in its protective carrying case when not in use. Keep it in a cool, dry place, away from direct sunlight, extreme temperatures, and humidity. Remove batteries if the device will not be used for an extended period to prevent leakage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on	Batteries are dead or incorrectly inserted.	Replace batteries with new AAA batteries, ensuring correct polarity.
Error message (e.g., 'E') on display	Cuff not properly applied, movement during measurement, or device malfunction.	Reapply cuff correctly, remain still and silent during measurement. If problem persists, contact support.
Inaccurate or inconsistent readings	Improper cuff placement, incorrect body posture, talking during measurement, or recent physical activity.	Ensure correct cuff placement (0.2-0.4 inches below wrist joint), sit still with wrist at heart level, avoid talking. Wait 5 minutes after activity before measuring.
Date/Time resets after battery change	This is normal behavior for the device.	Reset the date and time manually after each battery replacement as described in Section 3.2.

7. SPECIFICATIONS

Feature	Specification
Model Number	11C-1863-Q
Power Source	2 x AAA Batteries (not included)
Display Type	Digital LCD
Cuff Size	Adjustable, 4.92-8.27 inches (12.5-21 cm)
Memory Capacity	60 readings with date/time stamp
Item Weight	4.23 Ounces
Product Dimensions	2.8"L x 1.27"W x 3.31"Th
Manufacturer	AVITA (WUJIANG) CO., LTD

8. WARRANTY AND SUPPORT

LotFancy products are manufactured to high-quality standards. For information regarding warranty coverage, technical support, or service, please refer to the contact information provided with your purchase documentation or visit the official LotFancy website. Please have your model number (11C-1863-Q) available when contacting support.