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› Veroval compact Arm Blood Pressure Monitor: User Manual

VEROVAL Veroval compact (Model 9254222)

Veroval compact Arm Blood Pressure Monitor

Model: 9254222

INTRODUCTION

The Veroval compact Arm Blood Pressure Monitor is designed for fully automatic and precise measurement of blood pressure and pulse on the upper arm. This device incorporates Comfort Air technology to ensure a comfortable measurement experience. It is capable of detecting cardiac arrhythmias, providing comprehensive health monitoring. This manual provides essential information for the safe and effective use of your device.

Please read these instructions carefully before using the device and keep them for future reference. For any health concerns, consult your doctor or pharmacist.

SAFETY INFORMATION

- This device is intended for measuring blood pressure and pulse in adults. It is not suitable for infants, children, or pregnant women without medical consultation.
- Do not use the device on an injured arm or an arm undergoing medical treatment.
- Consult your physician before use if you have a pacemaker, defibrillator, or other electronic implant.
- Self-measurement is not medical treatment. Always consult your doctor for diagnosis and treatment of high blood pressure.
- Keep the device out of reach of children and pets.
- Use only original Veroval accessories and parts.
- Do not disassemble or attempt to repair the device yourself. Contact authorized service personnel for repairs.
- Avoid strong electromagnetic fields and mobile phones near the device during measurement.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Veroval compact Arm Blood Pressure Monitor
- Universal Arm Cuff (22-42 cm circumference)
- 4 x AAA 1.5V Batteries
- Storage Pouch
- Instruction Manual (this document)



Image: Veroval compact blood pressure monitor packaging, illustrating the device and cuff included.

PRODUCT OVERVIEW

Familiarize yourself with the components of your Veroval compact blood pressure monitor:

- **Main Unit:** Houses the display, control buttons, and measurement mechanism.
- **Display:** Large screen showing blood pressure values (systolic, diastolic), pulse rate, date, time, user indicator, and arrhythmia detection symbol.
- **Start/Stop Button:** Used to initiate and end measurements.
- **Memory Buttons (User 1 / User 2):** For selecting user profiles and accessing stored measurements.
- **Cuff Connector:** Port for connecting the arm cuff.
- **Arm Cuff:** Universal size (22-42 cm) with integrated air tube.
- **Battery Compartment:** Located on the back of the main unit.



Image: The Veroval compact device, highlighting its large display and user interface.

Veroval[®] compact bras

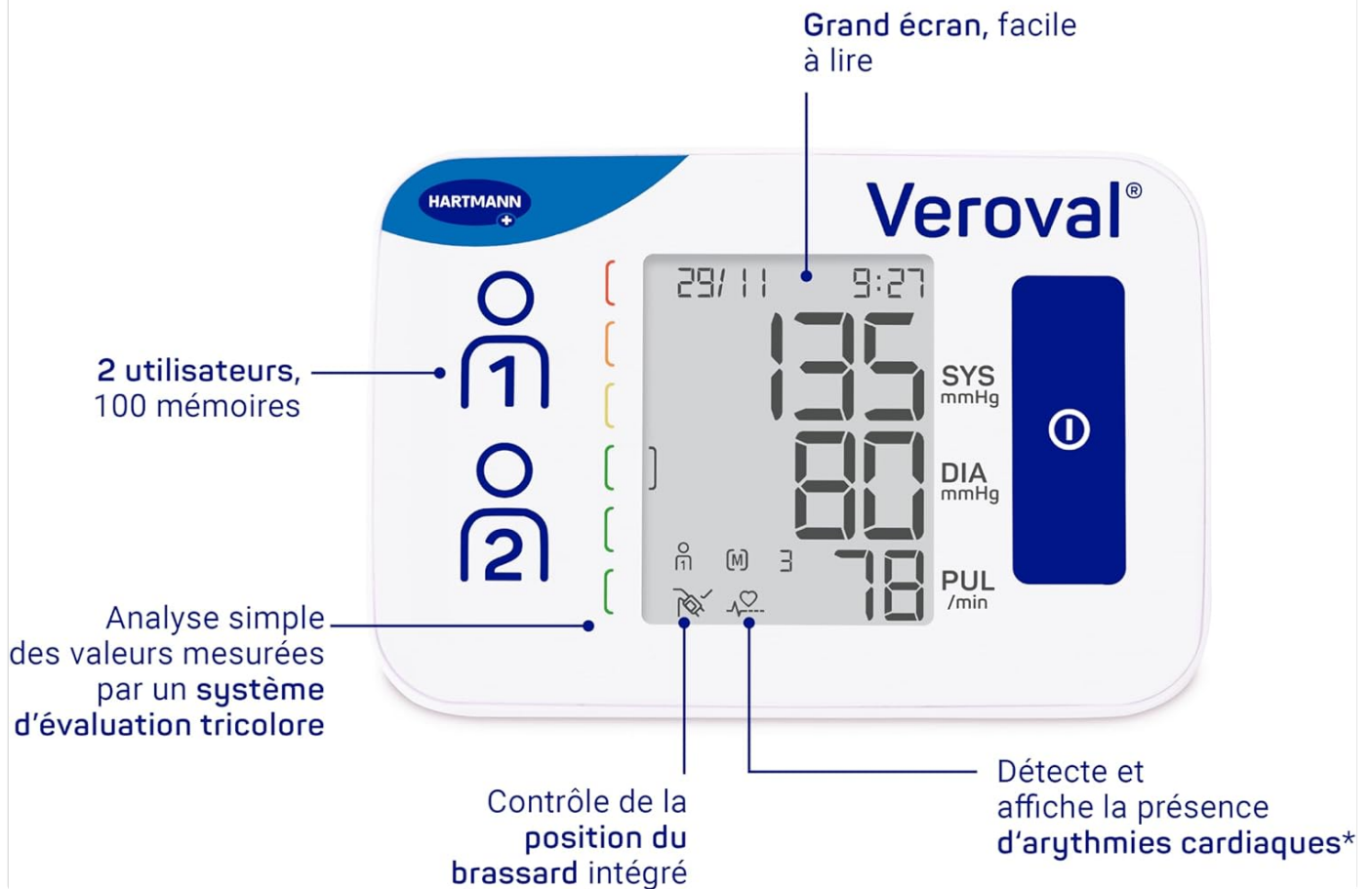


Image: Detailed view of the Veroval compact display, explaining its various indicators and features.

SETUP

1. Battery Installation

1. Open the battery compartment cover on the back of the device.
2. Insert the four AAA 1.5V batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
3. Close the battery compartment cover securely.

2. Connecting the Arm Cuff

1. Locate the air tube connector on the arm cuff.
2. Insert the air tube connector firmly into the cuff port on the side of the main unit.
3. Ensure the connection is secure to prevent air leakage during measurement.

3. Setting Date and Time

Upon first use or after battery replacement, the device may prompt you to set the date and time. Refer to the detailed instructions in the full manual for specific steps on setting these parameters, typically involving holding down certain buttons to enter setup mode.

OPERATING INSTRUCTIONS

Preparing for Measurement

- Avoid eating, drinking alcohol, smoking, and exercising for at least 30 minutes before measurement.
- Rest for 5-10 minutes in a calm environment before taking a measurement.
- Sit comfortably with your back supported and feet flat on the floor.
- Place your arm on a table so the cuff is at heart level.
- Ensure your clothing does not constrict your arm.

Applying the Arm Cuff

1. Slide the cuff onto your bare upper arm, approximately 2-3 cm above the elbow joint.
2. The air tube should run down the inside of your arm, aligned with your middle finger.
3. Wrap the cuff snugly around your arm, ensuring it is not too tight or too loose. The cuff position indicator on the display will help confirm correct placement.



Image: Proper cuff placement on the arm, with the device ready for measurement.



Image: Correct body and arm posture for accurate blood pressure measurement.

Taking a Measurement

1. Press the **Start/Stop** button to turn on the device.
2. Select your user profile (User 1 or User 2) if applicable, by pressing the corresponding memory button.
3. The cuff will automatically inflate using Comfort Air technology, adjusting pressure based on previous readings for comfort.
4. Remain still and silent during the measurement.
5. Once the measurement is complete, the systolic pressure, diastolic pressure, and pulse rate will be displayed.
6. The device will automatically store the reading in the selected user's memory.
7. Press the **Start/Stop** button again to turn off the device, or it will automatically shut off after a period of inactivity.



Image: Overhead view of the Veraval compact in use, demonstrating the measurement process.

UNDERSTANDING YOUR RESULTS

The Veraval compact uses a color classification system based on WHO (World Health Organization) guidelines to help you interpret your blood pressure readings at a glance:

Category	Systolic (mmHg)	Diastolic (mmHg)	Color Indicator
Optimal	< 120	< 80	Green
Normal	120-129	80-84	Light Blue
High Normal	130-139	85-89	Yellow
Grade 1 Hypertension	140-159	90-99	Orange
Grade 2 Hypertension	160-179	100-109	Light Red

Category	Systolic (mmHg)	Diastolic (mmHg)	Color Indicator
Grade 3 Hypertension	≥ 180	≥ 110	Red

The device also displays the average of all stored values and the morning/evening blood pressure averages for the last 7 days, providing a comprehensive overview of your trends.

Arrhythmia Detection

If an irregular heartbeat (arrhythmia) is detected during measurement, a specific symbol will appear on the display. If this symbol appears frequently, consult your doctor for further evaluation.

MEMORY FUNCTIONS

The Veroval compact stores up to 100 measurements for each of two users (200 total memory slots).

Viewing Stored Measurements

1. With the device off, press the **User 1** or **User 2** button to select the desired user profile.
2. The display will show the average of all stored measurements for that user.
3. Press the same user button repeatedly to scroll through individual measurements, from the most recent to the oldest.
4. To view morning/evening averages for the last 7 days, refer to the full instruction manual for specific button combinations.

Clearing Memory

Refer to the detailed instruction manual for steps on how to clear stored measurements. This function typically requires a specific button sequence to prevent accidental deletion.

MAINTENANCE AND CARE

Cleaning the Device

- Wipe the main unit and cuff with a soft, dry cloth.
- If necessary, use a slightly damp cloth with a mild detergent, then wipe dry immediately.
- Do not use abrasive cleaners, alcohol, or solvents.
- Do not immerse the device or cuff in water.

Storage

- Store the device and cuff in the provided storage pouch when not in use.
- Keep the device in a cool, dry place, away from direct sunlight, extreme temperatures, and humidity.
- Avoid dropping the device or subjecting it to strong impacts.

Battery Replacement

- When the low battery indicator appears on the display, replace all four AAA batteries simultaneously.
- Dispose of used batteries according to local regulations.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Device does not turn on.	Batteries are dead or incorrectly inserted.	Replace batteries with new ones, ensuring correct polarity.
Error message (e.g., "E1", "Err") on display.	Cuff not applied correctly, movement during measurement, or air leakage.	Reapply cuff correctly, remain still, check cuff connection. Repeat measurement.
Measurement results seem inaccurate.	Incorrect cuff placement, movement, talking, or not resting before measurement.	Ensure proper preparation and technique as described in "Operating Instructions". Consult a healthcare professional if concerns persist.
Arrhythmia symbol appears frequently.	Indicates irregular heartbeat detected.	This is a warning, not a malfunction. Consult your doctor for medical advice.

SPECIFICATIONS

- **Model Name:** Veroval compact
- **Model Number:** 9254222
- **Measurement Method:** Oscillometric
- **Measurement Range:**
 - Pressure: 0-300 mmHg
 - Pulse: 40-199 beats/minute
- **Accuracy:**
 - Pressure: ± 3 mmHg
 - Pulse: $\pm 5\%$ of reading
- **Cuff Size:** Universal, 22-42 cm arm circumference
- **Memory:** 2 users x 100 measurements each
- **Power Source:** 4 x AAA 1.5V batteries
- **Dimensions:** Approximately 16.4 x 11.9 x 8.4 cm
- **Weight:** Approximately 560 grams (including batteries)
- **Operating Conditions:** 10°C to 40°C (50°F to 104°F), 15% to 90% relative humidity (non-condensing)
- **Storage Conditions:** -20°C to 55°C (-4°F to 131°F), 15% to 90% relative humidity (non-condensing)

WARRANTY AND SUPPORT

The Veroval compact Arm Blood Pressure Monitor comes with a 3-year warranty, as indicated in the product features. For detailed warranty terms and conditions, please refer to the warranty card included in your package or contact Veroval customer support. For technical support, troubleshooting assistance, or to inquire about repairs, please contact the manufacturer or your local distributor. Contact information can typically be found on the product packaging or the official Veroval website.

Manufacturer: Paul Hartmann AG

This medical device is a regulated health product that bears the CE marking under this regulation. Carefully read the instructions in the leaflet and/or on the labeling. Ask your doctor or pharmacist for advice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question