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Graham-Field 1133

Lumiscop 1133 Automatic Blood Pressure Monitor

User Manual

Model: 1133 | Brand: Graham-Field

INTRODUCTION

This manual provides detailed instructions for the safe and effective use of your Lumiscop 1133 Automatic Blood Pressure Monitor. Please read this manual thoroughly before using the device and keep it for future reference.



Figure 1: Lumiscope 1133 Automatic Blood Pressure Monitor and arm cuff.

This image shows the Lumiscope 1133 blood pressure monitor unit alongside its accompanying arm cuff. The monitor features a large digital display and control buttons, while the cuff is designed for upper arm placement.

IMPORTANT SAFETY INFORMATION

- Consult your physician before using this device if you have any medical conditions.
- Do not use this device on infants, children, or individuals who cannot express consent.
- Do not use this device for purposes other than measuring blood pressure.
- Keep the device and its components out of reach of children and pets.
- Avoid strong electromagnetic fields (e.g., mobile phones, microwave ovens) near the device during use.
- Do not disassemble or attempt to repair the device yourself. Contact qualified service personnel.

PACKAGE CONTENTS

Verify that all items are present in the package:

- Blood Pressure Monitor Unit
- Easy Fit Cuff (fits arm sizes 10"-14")
- Storage Case
- Instruction Manual (English & Spanish)
- 4 "AA" Batteries



Figure 2: Product packaging indicating contents and features.

This image displays the side of the Lumiscope 1133 product box, listing the included items such as the monitor, cuff, storage case, manual, and batteries, along with key features like memory and auto shut-off.

1. Battery Installation

1. Locate the battery compartment on the back of the monitor.
2. Open the battery compartment cover.
3. Insert four (4) AAA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Close the battery compartment cover securely.

2. Cuff Connection

Connect the air tube from the cuff to the air jack on the side of the monitor unit.

OPERATING INSTRUCTIONS

1. Preparing for Measurement

- Sit comfortably with your back supported and feet flat on the floor.
- Rest your arm on a table so the cuff is at heart level.
- Avoid talking or moving during the measurement.
- Ensure the cuff is applied directly to your bare skin, not over clothing.

2. Applying the Arm Cuff

1. Slide your arm through the cuff loop. The air tube should run down the inside of your arm.
2. Position the cuff so the bottom edge is approximately 1-2 cm above your elbow joint.
3. Wrap the cuff snugly around your upper arm, ensuring it is not too tight or too loose. The index line on the cuff should align with the range indicator.



Figure 3: Proper posture and cuff placement for measurement.

This image illustrates a person correctly positioned with the Lumiscope 1133 monitor, demonstrating proper arm placement and cuff application for an accurate blood pressure reading.

3. Taking a Measurement

1. Press the **Power/Start** button (usually the central blue button). The cuff will automatically inflate.
2. Remain still and quiet during inflation and deflation.
3. Once the measurement is complete, your Systolic (SYS), Diastolic (DIA), and Pulse (PUL) readings will be displayed on the screen.



Figure 4: Detailed view of the monitor's display showing readings.

This close-up image of the Lumiscope 1133 monitor's display shows typical readings for Systolic (SYS), Diastolic (DIA), and Pulse (PUL), along with the mmHg unit and a heart rate indicator.

4. Understanding Your Readings (WHO Risk Indicator)

The monitor includes a WHO (World Health Organization) Risk Indicator, which instantly compares your readings with standard classifications for hypertension. The color bar on the left side of the display indicates your blood pressure category:

- **Red:** Severe Hypertension
- **Orange:** Moderate Hypertension
- **Yellow:** Mild Hypertension

- **Light Green:** High-Normal
- **Green:** Normal
- **Dark Green:** Optimal

Consult your healthcare professional for interpretation of your results and medical advice.

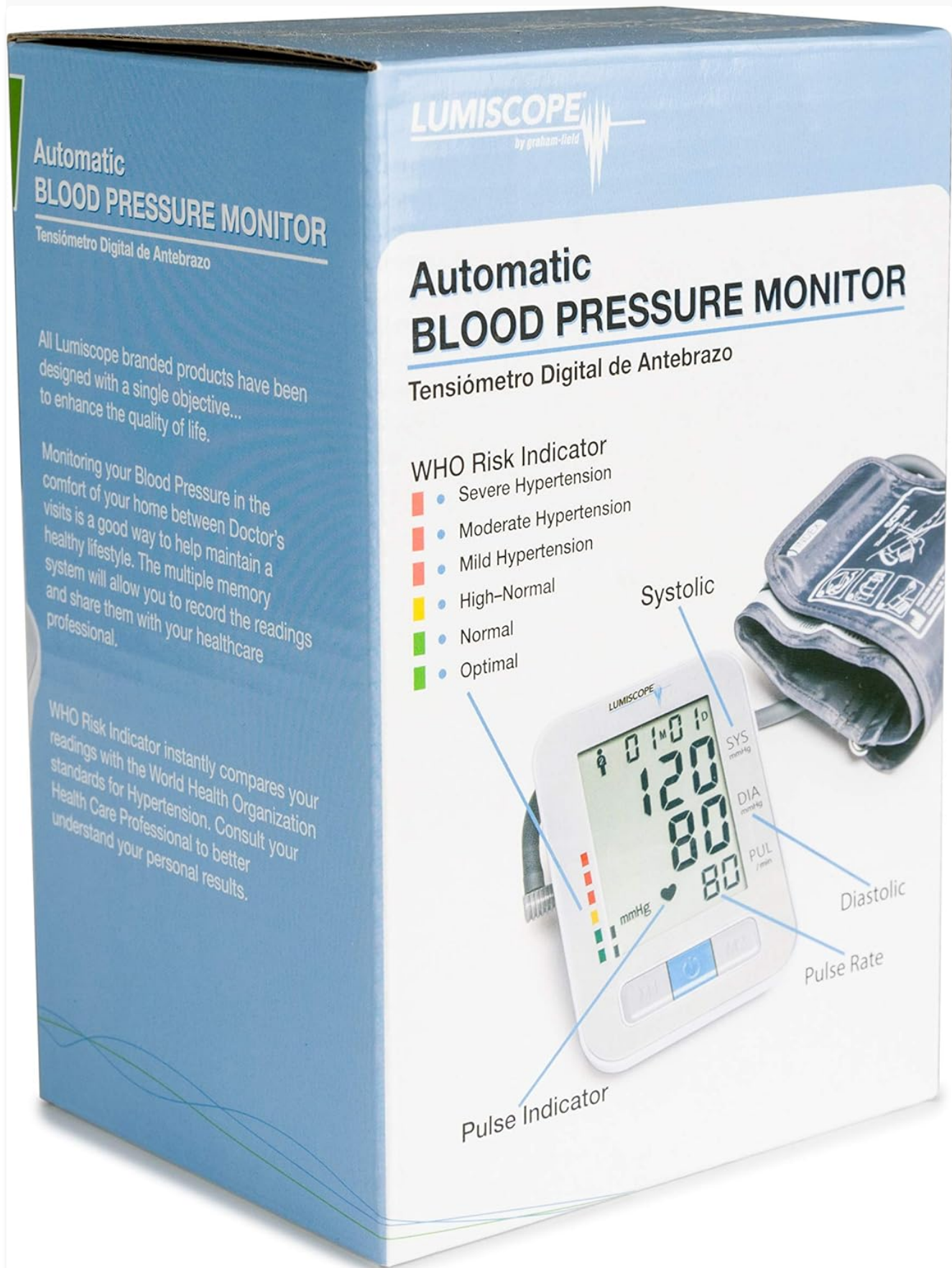


Figure 5: WHO Risk Indicator explanation on product packaging.

This image from the product box details the WHO Risk Indicator, explaining the color-coded categories for blood pressure readings from Optimal to Severe Hypertension.

5. Memory Function

The Lumiscope 1133 features a 2-person memory with 60 readings each, totaling 120 readings. It also averages the last 3 readings and includes an automatic time and date stamp for each measurement.

- Press the **M1** or **M2** button to access the memory for User 1 or User 2, respectively.
- Use the same buttons to scroll through past readings.

6. Auto Shut Off

The device will automatically power off after a period of inactivity to conserve battery life.

MAINTENANCE

Cleaning

- Wipe the monitor and cuff with a soft, dry cloth.
- If necessary, use a slightly damp cloth with mild soap, then wipe dry.
- Do not use abrasive cleaners or immerse the device in water.

Storage

- Store the device in its provided storage case when not in use.
- Keep in a cool, dry place, away from direct sunlight and extreme temperatures.
- Remove batteries if the device will not be used for an extended period.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Batteries are dead or incorrectly inserted.	Replace batteries or ensure correct polarity.
Cuff does not inflate or inflates improperly.	Cuff not connected securely; air leak; cuff damaged.	Check cuff connection; inspect cuff for damage; replace cuff if necessary.
Error message displayed.	Movement during measurement; improper cuff placement; irregular heartbeat.	Remain still; re-apply cuff correctly; consult physician if irregular heartbeat persists.
Inconsistent readings.	Improper technique; external factors (stress, caffeine); device malfunction.	Review operating instructions; ensure consistent conditions for measurement; contact support if issues persist.

SPECIFICATIONS

- **Model Number:** 1133
- **Manufacturer:** Lumiscope

- **Brand:** Graham-Field
- **Dimensions (L x W x H):** 17.27 x 11.43 x 10.92 cm (6.8 x 4.5 x 4.3 inches)
- **Weight:** Approximately 453.59 grams (1 pound)
- **Power Source:** 4 x AAA Batteries (included)
- **Cuff Size:** Fits arm sizes 10" - 14" (25.4 cm - 35.56 cm)
- **Memory:** 2 users, 60 readings each, with time/date stamp and average of last 3 readings.
- **Features:** WHO Risk Indicator, Auto Shut Off.

WARRANTY AND SUPPORT


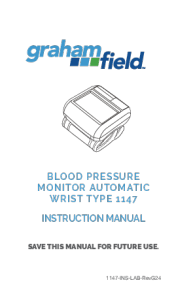

The Lumiscope 1133 Automatic Blood Pressure Monitor comes with a **Two Year Limited Warranty** from the manufacturer. Please retain your proof of purchase for warranty claims.

For technical support, service, or warranty inquiries, please contact Graham-Field customer service. Contact information can typically be found on the product packaging or their official website.

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Related Documents - 1133

	<p>Graham Field Blood Pressure Cuff: Instructions for Use & Limited Warranty</p> <p>Official instructions for using the Graham Field Blood Pressure Cuff with automatic monitors, along with comprehensive limited warranty details from GF Health Products, Inc.</p>
	<p>Graham Field 1147 Automatic Wrist Blood Pressure Monitor Instruction Manual</p> <p>This instruction manual provides detailed guidance on operating, setting up, maintaining, and troubleshooting the Graham Field 1147 Automatic Wrist Blood Pressure Monitor. Learn about safety guidelines, product specifications, and warranty information.</p>
	<p>JB02020 Fingertip Pulse Oximeter User Manual Graham Field</p> <p>Comprehensive user manual for the Graham Field JB02020 Fingertip Pulse Oximeter, covering setup, operation, safety guidelines, technical specifications, and warranty information.</p>



Comprehensive instructions for applying, removing, caring for, and storing T.E.N.S. and Muscle Stimulator Electrodes from Graham Field. Includes essential information on product features, important usage guidelines, contraindications, precautions, adverse reactions, and warnings.



Detailed product information for the Graham Field NEB-U-TYKE PENGUIN Nebulizer Compressor (Model JB0112-062), featuring child-friendly design, key features, package contents, options, and technical specifications.



Instructions for using the Graham Field Jaeger Eye Chart (Model 1242) to measure near visual acuity. Learn how to properly administer the test and interpret results.