WJYLM LW102

WJYLM LW102 40K Ultrasonic Cavitation and RF Body Slimming Machine User Manual

Model: LW102

1. Introduction

Thank you for choosing the WJYLM LW102 40K Ultrasonic Cavitation and Radiofrequency (RF) Body Slimming Machine. This device is designed for home use to assist with body shaping, skin tightening, and improving the appearance of cellulite. Please read this manual thoroughly before operating the device to ensure safe and effective use.

1.1. 40K Ultrasonic Cavitation Technology

The 40K ultrasonic cavitation function utilizes low-frequency ultrasonic waves. These waves penetrate the skin and target adipose tissue, creating microscopic bubbles. This phenomenon, known as "cavitazione," causes fat cells to break down into a liquid substance. This liquid is then naturally processed and eliminated by the body's lymphatic and urinary systems. This non-surgical method aims to reduce localized fat deposits and improve body contours.

1.2. Radiofrequency (RF) Technology

The device incorporates advanced Radiofrequency (RF) technology, which delivers deep heating to the skin. This process rapidly changes the polarity of the electrical field, attracting and repelling electrons and charged ions within the dermis and subcutaneous tissue. The natural resistance of the tissue generates heat, stimulating collagen production and activating fibroblast cells. This thermal effect promotes collagen contraction and tissue tightening, which can lead to improved skin laxity, reduced wrinkles, and enhanced facial and body contours. Since the current does not flow through the epidermis, the skin surface is not directly exposed to heat, eliminating the need for surface cooling.

2. Safety Information

Please observe the following safety precautions to prevent injury or damage to the device:

- Consult a physician before use if you have any medical conditions, are pregnant, breastfeeding, or have implanted electronic devices (e.g., pacemakers).
- Do not use on broken, irritated, or infected skin, or on areas with rashes, moles, or varicose veins.
- Avoid using the device on sensitive areas such as the eyes, ears, throat, heart, or reproductive organs.
- Keep the device and its accessories out of reach of children.
- Ensure the power cord is not damaged and is properly connected to a suitable power outlet (110-240V, 50-60Hz).
- Do not immerse the device or probes in water. Clean with a damp cloth only.
- Discontinue use immediately if you experience any discomfort, excessive heat, or adverse reactions.
- Use only conductive gel specifically designed for ultrasonic and RF treatments. Do not use oil-based products.
- Do not operate the device for extended periods without breaks. Follow recommended treatment times.

- Store the device in a cool, dry place when not in use.

3. Product Overview

The WJYLM LW102 system consists of a main control unit and several treatment probes designed for specific functions.



Figure 3.1: Overview of the WJYLM LW102 main unit with connected treatment probes.

3.1. Main Control Unit

The main unit features a control panel (LW102 Touch Button model) for selecting functions, adjusting intensity, and setting treatment time. It provides power and control signals to the connected probes.

3.2. Treatment Probes

- **40K Cavitation Probe:** Designed for ultrasonic cavitation treatments, primarily for body fat reduction.
- **Multipolar RF Probe (Body):** Used for radiofrequency treatments on larger body areas to tighten skin and improve contours.
- **Multipolar RF Probe (Face/Small Areas):** Smaller RF probe for facial treatments and delicate areas, promoting collagen regeneration and skin tightening.



Figure 3.2: Various treatment probes included with the device.

4. Setup

1. **Unpack:** Carefully remove all components from the packaging.
2. **Inspect:** Check all parts for any signs of damage. If any damage is found, do not use the device and contact customer support.
3. **Connect Probes:** Identify the appropriate ports on the main unit for each treatment probe. Gently insert the probe connectors into their respective ports, ensuring a secure fit.
4. **Power Connection:** Connect the power adapter to the main unit and then plug it into a standard electrical outlet (110-240V, 50-60Hz).
5. **Placement:** Place the main unit on a stable, flat surface, ensuring adequate ventilation.

5. Operating Instructions

Before starting any treatment, ensure your skin is clean and free of oils or lotions. Apply a generous amount of conductive gel to the treatment area.

5.1. General Operation Steps

1. **Power On:** Press the power button on the main unit to turn on the device. The display will illuminate.
2. **Select Function:** Use the control buttons (LW102 Touch Button model) to select either "Cavitazione" (Cavitation) or "Radiofrequenza" (RF) mode.
3. **Adjust Settings:**
    - **Intensity:** Adjust the intensity level according to your comfort and skin sensitivity. Start with the lowest setting and gradually increase.
    - **Time:** Set the desired treatment duration. Typical sessions range from 15-30 minutes per area.
4. **Apply Gel:** Apply a sufficient layer of conductive gel to the skin area you intend to treat.
5. **Begin Treatment:** Select the appropriate probe and place it firmly against the skin. Press the "Start" button on the main unit.
6. **Movement:** Move the probe slowly and continuously in circular or linear motions over the treatment area. Do not hold the probe stationary in one spot.
7. **Monitor Skin:** Observe your skin for any excessive redness or discomfort. If irritation occurs, reduce intensity or stop the treatment.
8. **End Treatment:** The device will automatically stop after the set time, or you can press the "Pause" or "Back" button to stop manually.
9. **Power Off:** After treatment, clean the probe and turn off the main unit.

5.2. 40K Cavitation Treatment

Use the 40K Cavitation Probe for areas with localized fat deposits, such as the abdomen, thighs, or arms.

- Apply conductive gel generously to the target area.
- Move the cavitation probe in slow, continuous circular motions.
- A slight buzzing sound may be heard during operation; this is normal.
- Recommended session duration: 15-20 minutes per area, 2-3 times per week.



Figure 5.1: The 40K Cavitation probe in operation, demonstrating the ultrasonic effect.

5.3. Radiofrequency (RF) Treatment

Use the appropriate Multipolar RF Probe (Body or Face) for skin tightening and collagen stimulation.

- Apply conductive gel to the treatment area.
- Move the RF probe in slow, continuous circular or sweeping motions.
- You should feel a gentle warmth on the skin. If it becomes too hot, reduce the intensity or move the probe faster.
- Recommended session duration: 10-15 minutes per area, 1-2 times per week.



Figure 5.2: The Multipolar RF probe, often featuring red light therapy for enhanced effects.

6. Maintenance

6.1. Cleaning

- Always power off and unplug the device before cleaning.
- Wipe the main unit and probes with a soft, damp cloth immediately after each use to remove any residual gel.
- Do not use abrasive cleaners, alcohol, or harsh chemicals, as these can damage the device.
- Ensure probes are completely dry before storing.

6.2. Storage

- Store the device and all accessories in a cool, dry place, away from direct sunlight and extreme temperatures.
- Keep the device in its original packaging or a protective case to prevent dust accumulation and damage.
- Do not place heavy objects on top of the device.

7. Troubleshooting

Problem	Possible Cause	Solution
Device does not power on.	Power cord not properly connected; power outlet issue.	Check power cord connection. Try a different outlet. Ensure power button is pressed.
No sensation or weak effect during treatment.	Insufficient conductive gel; intensity too low; probe not making full contact.	Apply more conductive gel. Increase intensity gradually. Ensure full contact of the probe with the skin.
Skin feels too hot during RF treatment.	Intensity too high; probe held stationary; insufficient gel.	Reduce intensity. Keep the probe moving continuously. Apply more conductive gel.
Display not working correctly.	Temporary software glitch; power issue.	Turn off the device, unplug it, wait 1 minute, then plug back in and restart.

If you encounter problems not listed here, or if the issue persists, please contact customer support.

8. Specifications

- **Model:** LW102
- **Brand:** WJYLM
- **Functions:** Skin tightening, lifting, body shaping, weight loss, cellulite reduction
- **Technology:** 40K Ultrasonic Cavitation, Multipolar Radiofrequency (RF)
- **Material:** ABS + Metal
- **Power Input:** 110-240V, 50-60Hz
- **ASIN:** B0CG1XHBT7

9. Warranty and Support

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact the manufacturer directly through their official website or customer service channels. Please have your model number (LW102) and purchase details ready when contacting support.

For further assistance, you may visit the WJYLM brand store on Amazon.

© 2023 WJYLM. All rights reserved.

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