

MODOY ESWT03

MODOY ESWT03 Advanced Radial Shockwave Therapy Machine

User Manual

1. INTRODUCTION

The MODOY ESWT03 Advanced Radial Shockwave Therapy Machine is a professional-grade device engineered for non-invasive treatment of various musculoskeletal issues. It delivers adjustable radial shockwave therapy using multiple interchangeable applicator heads. This device is designed to target both deep and superficial conditions, including plantar fasciitis, tennis elbow, chronic muscle tightness, and other soft-tissue conditions, making it effective for both at-home and clinical use.

The ESWT03 enhances blood circulation, accelerates tissue healing, and reduces chronic pain without adverse effects. It is suitable for treating areas such as the shoulders, elbows, wrists, back, thighs, knees, and feet, aiming to improve mobility and overall quality of life.

2. IMPORTANT SAFETY INFORMATION

Before operating the MODOY ESWT03, please read and understand all safety instructions. Improper use may result in injury or device damage.

- **Professional Consultation:** Always consult with a qualified healthcare professional to determine if shockwave therapy is appropriate for your specific health condition.
- **Physical Dimensions and Weight:** This device is larger and heavier than typical consumer models. Product dimensions are approximately 18.11 x 7.48 x 16.93 inches, and it weighs 45 pounds. Ensure you have adequate space and assistance for handling. A MODOY rolling cart is recommended for older users or those with limited strength.
- **Voltage Compatibility:** Confirm that your local voltage supply is compatible with the device's requirements before plugging it in.
- **Intended Use:** This device is intended for general wellness and is not a substitute for professional medical diagnosis or treatment. Statements regarding this device have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition.

3. PACKAGE CONTENTS

Carefully unpack the box and ensure all items are present and undamaged. If any items are missing or damaged, please contact customer support.

- Extracorporeal Shock Wave ESWT Machine (1 unit)
- Therapy Heads (7 pieces)
- Bullet Bodies (5 pieces)
- Power Cord (1 piece)
- Sealing Rings (2 pieces)
- User Manual (1 piece)
- Handle Catheter (1 piece)
- Iron Rod (1 piece)
- Handle Bracket (1 piece)
- Colloidal Particles (5 pieces)
- Brush (1 piece)
- Awl (1 piece)
- Tweezers (1 piece)
- Accessory Box (small) (1 piece)

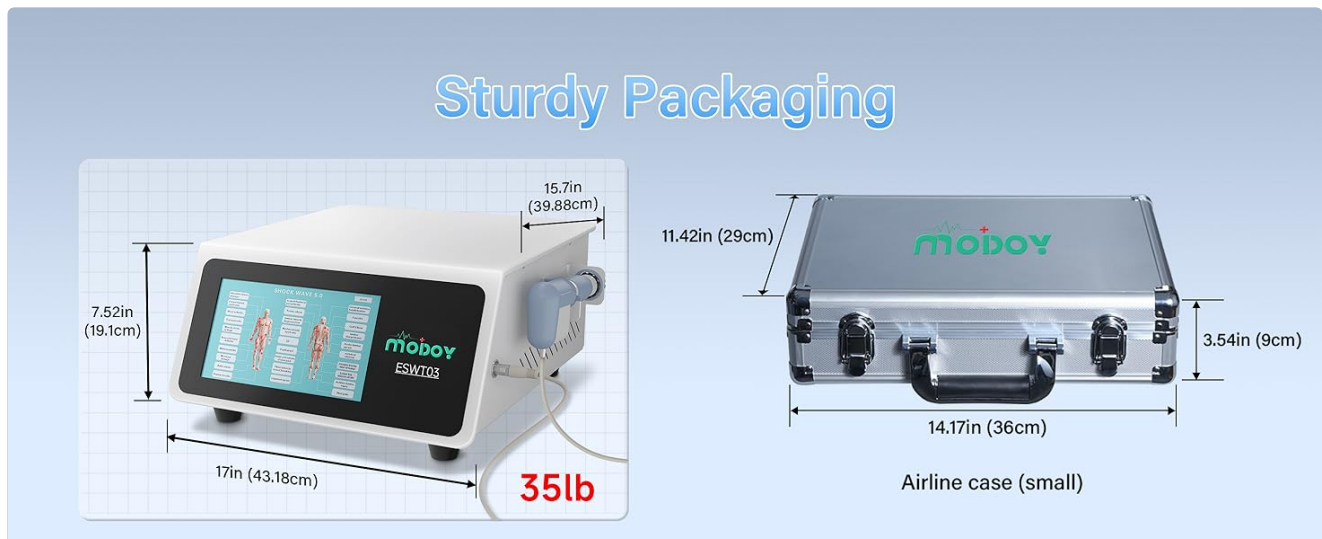


Figure 1: All accessories included in the MODOY ESWT03 package.

Video 1: Overview of the MODOY ESWT03 accessory package contents.

4. SETUP INSTRUCTIONS

Follow these steps to set up your MODOY ESWT03 machine:

1. **Install Handle Bracket:** Attach the handle bracket to the side of the main unit using the screws provided in the accessory package.
2. **Connect Handpiece:** Align the groove on the handpiece cable with the corresponding port on the main unit and firmly connect it.
3. **Plug in Power Cord:** Connect the power cord to the back of the main unit and then plug it into a compatible power outlet.
4. **Place Handpiece:** Securely place the handpiece in the installed handle bracket.
5. **Power On:** Locate the power switch on the back of the unit and flip it to the 'ON' position. The touchscreen will illuminate.

What's in the Package?



Extracorporeal Shock Wave ESWT Machine * 1

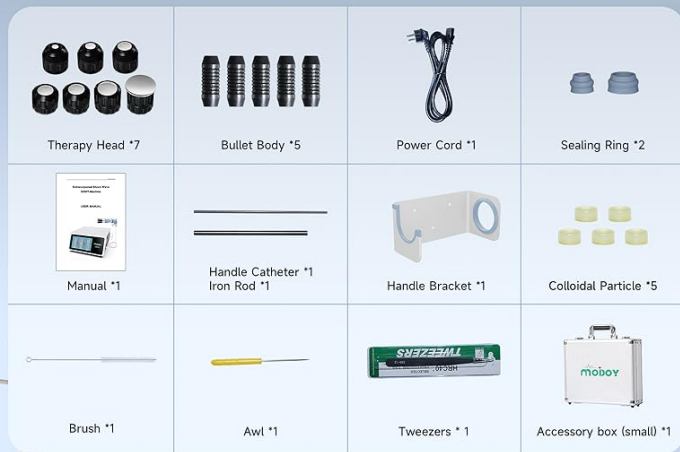


Figure 2: Proper handle connection to the main unit.

Video 2: Detailed guide on how to set up the shockwave therapy machine.

5. OPERATING INSTRUCTIONS

The MODOY ESWT03 features a 10.1-inch touchscreen for easy operation. Follow these steps to begin a therapy session:

- Select Treatment Area:** On the touchscreen, select the desired body area for treatment. The device may offer preset parameters for common conditions.
- Adjust Parameters:** Customize the energy (pressure up to 10 Bar), frequency (1-21 Hz), and treatment time as needed. The device allows precise targeting up to 2.76 inches deep.
- Apply Gel:** Apply a medical ultrasonic couplant gel (not included) to the skin over the treatment area. This ensures optimal energy transmission.
- Start Treatment:** Press the 'Start' button on the touchscreen, then press the launch button on the handpiece to initiate the shockwave therapy.
- Position Handpiece:** Gently place the handpiece over the gel-applied treatment area and move it slowly in circular motions or as advised by a professional.
- Adjust Intensity:** If the sensation is too strong or too light, adjust the energy or frequency on the touchscreen or using the physical knobs (if available) to find a comfortable yet effective level.

Q1 Am I a suitable candidate for shockwave therapy?

A1: Shockwave therapy is effective for many chronic musculoskeletal problems, such as tendinitis and tennis elbow. However, you are not a suitable candidate if you have certain conditions, such as pregnancy, cancer, bleeding disorders, implants in the treatment area, or an infection.

Q2 Is this a radial or focused shockwave therapy device?

A2: This is a radial shockwave device. It's ideal for treating muscle pain and soft tissue injuries. It is non-invasive and widely used in physical therapy and rehabilitation, and ESWT02/03 can create a more concentrated feel, but it does not replace a true focused shockwave machine. Radial shockwave is the best value option for most users. If you specifically require a focused-only machine, please consider a dedicated focused model.

Q3 Why is the machine heavier than expected?

A3: Both models use a solid metal body and reinforced internal structure to ensure stability and long-term durability. You only need to lift the 35 lb main unit, not the full box. Works even better with a MODOY cart, making movement easy and reducing lifting—especially for seniors or users with less strength.

Q4 Why does the device feel strong or intense? Will I feel pain?

A4: The device uses mechanical pulses to stimulate the area, so some intensity is normal. If it feels too strong, lower the energy or increase the frequency. Using gel helps the energy transfer more smoothly. Mild discomfort can happen, but it shouldn't cause severe pain. Sensitivity varies, and both ESWT02/03 offer fully adjustable intensity settings.

Figure 3: Step-by-step guide for easy operation.

Different needs, different choices — find the MODOY ESWT device that fits you best.

ESWT 02



Positioning: Premium / Professional

Best For:

- ✓ Clinics & professional therapists
- ✓ High-frequency use
- ✓ Households with multiple users
- ✓ Users who value durability & comfort

ESWT 03



Positioning: Entry-Level / Budget

Best For:

- ✓ Budget-conscious buyers
- ✓ Lower-frequency use
- ✓ First-time ESWT users

Figure 4: Recommended handpiece gripping techniques.

Video 3: Demonstrates how to use the MODOY Extracorporeal Shockwave Therapy Machine.

Video 4: General user guide for a shockwave therapy device.

Video 5: Instructions on how to use a PSP15 shockwave machine, similar in operation.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your ESWT03 machine.

6.1 Handpiece Cleaning and Bullet Replacement

1. **Disassemble:** Unscrew the massage head and the handle to access the internal components.
2. **Remove Bullet Body:** Use the provided iron rod to push out the original bullet body from the handpiece.
3. **Clean Components:** Use the brush and alcohol to clean the internal pipe and other components of the handpiece. Inspect for any signs of wear or damage.
4. **Replace Bullet Body:** Insert a new bullet body into the handpiece. Each bullet body is designed for long-term use (up to 2.5 million uses).
5. **Lubricate:** Apply two or three drops of the supplied lubricant into the tube before reassembly.
6. **Reassemble:** Carefully reassemble the handpiece, ensuring all parts are securely fastened.

Video 6: Instructions on how to replace the bullet in the handpiece.

Video 7: General maintenance tips for a shockwave device.

6.2 General Device Care

- **Cleaning:** Wipe the exterior of the machine with a soft, damp cloth. Avoid abrasive cleaners.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **SmartAuto-Drain System:** The device features an advanced self-draining technology that automatically expels condensation, requiring zero manual intervention for this function.
- **Dual Cooling Fans:** The dual cooling fan design helps maintain optimal operating temperature for the machine.

How to grip the handle?



Tips:

1. Please apply the gel before use (gel not included).
2. Make sure the handle is comfortable to hold and can move smoothly.
3. If you feel uncomfortable, please adjust the appropriate parameters.

Figure 5: Dual cooling fan design and SmartAuto-Drain System.

7. TROUBLESHOOTING & FAQs

Q1: Am I a suitable candidate for shockwave therapy?

A1: Shockwave therapy is effective for many chronic musculoskeletal problems, such as tendinitis and tennis elbow. However, you are not a suitable candidate if you have certain conditions, such as pregnancy, cancer, bleeding disorders, implants in the treatment area, or an infection. Always consult a healthcare professional.

Q2: Is this a radial or focused shockwave therapy device?

A2: This is a radial shockwave device. It is ideal for treating muscle pain and soft tissue injuries. Radial shockwave is a cost-effective option for most users. If you specifically require a focused-only machine, please consider a dedicated focused model.

Q3: Why is the machine heavier than expected?

A3: The device features a solid metal body and reinforced internal structure to ensure stability and long-term durability. You only need to lift the 35 lb main unit, not the full box. For easier movement and reduced lifting effort, especially for seniors or users with limited strength, a MODOY cart is recommended.

Q4: Why does the device feel strong or intense? Will I feel pain?

A4: The device uses mechanical pulses to stimulate the area, so some intensity is normal. If it feels too strong, lower the energy or increase the frequency. Using gel helps the energy transfer more smoothly. Mild discomfort can happen, but it should not cause severe pain. Sensitivity varies, and the ESWT03 offers fully adjustable intensity settings.

8. SPECIFICATIONS

Model Number	ESWT03
Product Dimensions	18.11 x 7.48 x 16.93 inches
Weight	45 Pounds
Pressure Range	Up to 10 Bar
Frequency Range	1-21 Hz
Penetration Depth	Up to 2.76 inches

Display	10.1-inch Touchscreen
Applicator Heads	7 interchangeable heads

9. WARRANTY AND SUPPORT

The MODOY ESWT03 Advanced Radial Shockwave Therapy Machine comes with a 1-year quality assurance. For technical support, warranty claims, or any questions regarding your device, please contact MODOY customer service via email. Our team is available to assist you with any questions or concerns.