AUVON AS1080

AUVON Rechargeable TENS Unit Muscle Stimulator User Manual

Brand: AUVON | Model: AS1080

1. Introduction

The AUVON Rechargeable TENS Unit Muscle Stimulator is a professional electrotherapy device designed for pain relief and muscle stimulation. It utilizes Transcutaneous Electrical Nerve Stimulation (TENS) technology to excite sensory nerves and muscles, activating the body's natural pain gate mechanism. This manual provides essential information for the safe and effective use of your device.

2. Safety Precautions and Warnings

Important Notice: TENS units should NOT be used by individuals with pacemakers, pregnant women, or those with epilepsy. Consult your doctor before use if you have any medical conditions.

- Do not use this product if you have an implanted defibrillator, cardiac pacemaker, or any other implanted metallic or electronic device.
- Do not use this product if you have heart rhythm problems, epilepsy, brain diseases, or neurological disorders.
- Do not use this product if you have undiagnosed chronic pain.
- Do not use this product if you are pregnant or in labor.
- Do not use this product if you have cancer.
- Do not use this product if you are sensitive to electrotherapy.
- Avoid excessive use of electrotherapy.
- Avoid use above the neck, especially on the head or neck area.
- Do not use this product if you are under 22 years of age.

Individual symptoms, situations, circumstances, and results may vary. The information provided is not intended to be used for medical diagnosis or treatment or as a substitute for professional medical advice. Please consult your physician or qualified health care provider regarding your condition and appropriate medical treatment.



Figure 2.1: Illustration of areas to avoid TENS pad placement, including the head and neck.

3. Package Contents

Your AUVON TENS Unit package includes the following items:

- 1 x AUVON TENS Muscle Relaxer (Main Device)
- 8 x Square Electrode Pads (2"x2" Premium)
- 2 x Lead Wires (1/2 Wire)
- 1 x Pads Holder
- 1 x Type-C Cable
- 1 x Pouch
- 1 x Professional User Manual

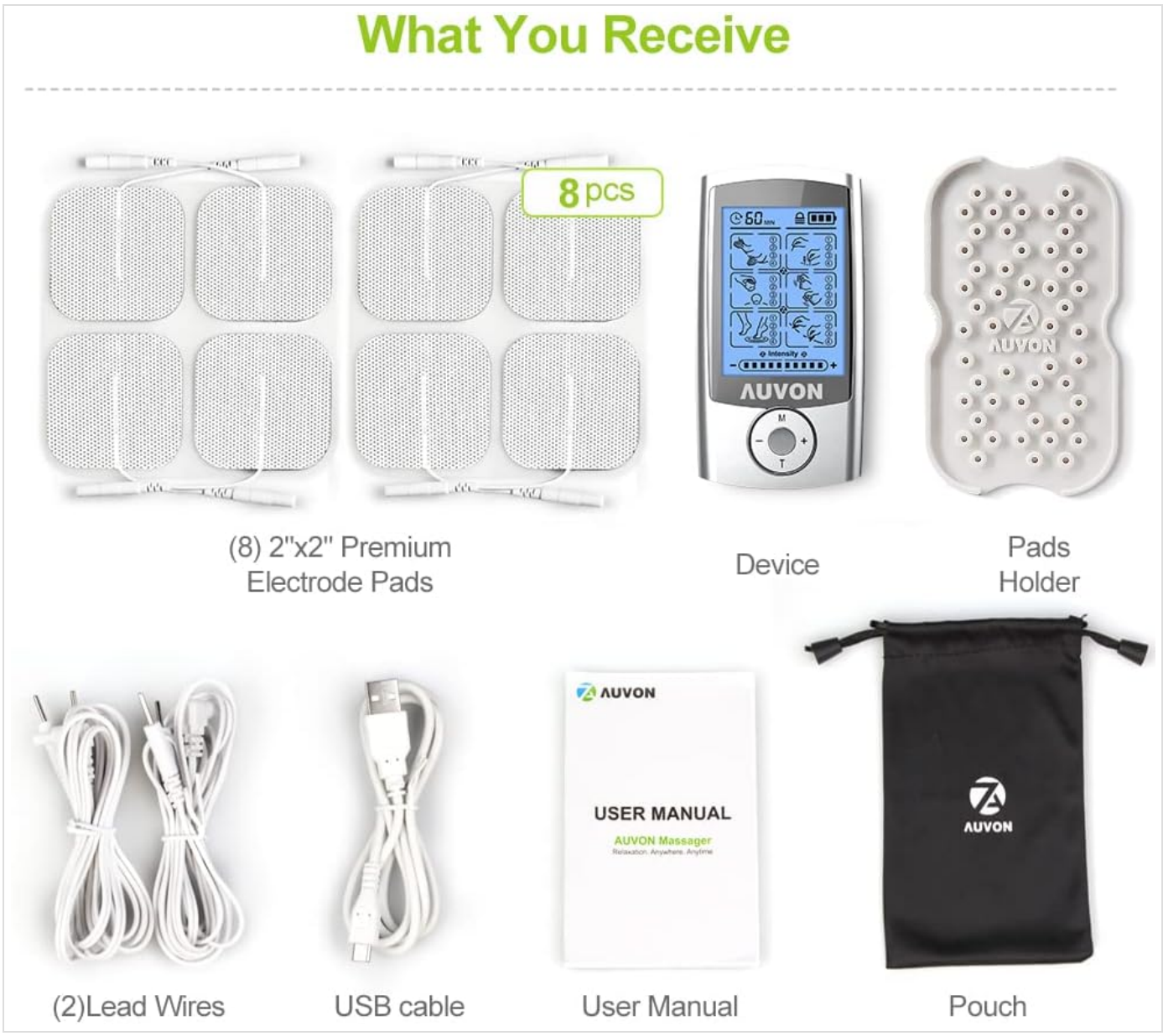


Figure 3.1: All components included in the AUVON TENS Unit package.

4. Product Overview

The AUVON TENS Unit is a compact and powerful device designed for effective pain management and muscle stimulation. It features an intuitive interface and advanced technology for a personalized experience.

Key Features:

- **24 Pre-programmed Massage Modes:** Offers a wide variety of user-friendly modes for different pain relief needs, eliminating the need for manual frequency and duration settings.
- **Rechargeable Lithium Battery:** Provides up to 10 hours of continuous use on a single charge, with a power indicator to monitor battery life. Fully recharges in approximately 1 hour.
- **Upgraded Electrode Pads:** Features low-impedance solid gel for premium self-stick performance and easy clean-up, designed for extended lifespan (up to 45 uses). Compatible with standard 2mm pigtail TENS Unit pads.
- **Dual Channel Output:** Allows for simultaneous treatment of two different body areas or the use of multiple pads for broader coverage.



Figure 4.1: The AUVON TENS Unit and its accessories.



Figure 4.2: Overview of the AUVON TENS Unit's key features.



Figure 4.3: Internal components illustrating the superior quality and precise electronic circuitry.

5. Setup

5.1 Charging the Device

1. Ensure the TENS unit is turned ON before recharging.
2. Connect the Type-C cable to the charging port on the device.
3. Plug the other end of the Type-C cable into the included wall charger or a compatible USB port (e.g., computer).
4. The power indicator on the device will show charging status. The unit is fully recharged in approximately 1 hour.

5.2 Attaching Electrode Pads

1. Ensure your skin is clean and dry before applying the electrode pads.
2. Connect the lead wires to the electrode pads. Each lead wire has two connectors for two pads.
3. Carefully peel the protective film from the gel side of the electrode pads.

4. Attach the pads firmly to the desired treatment area on your body. Ensure good contact for optimal performance.

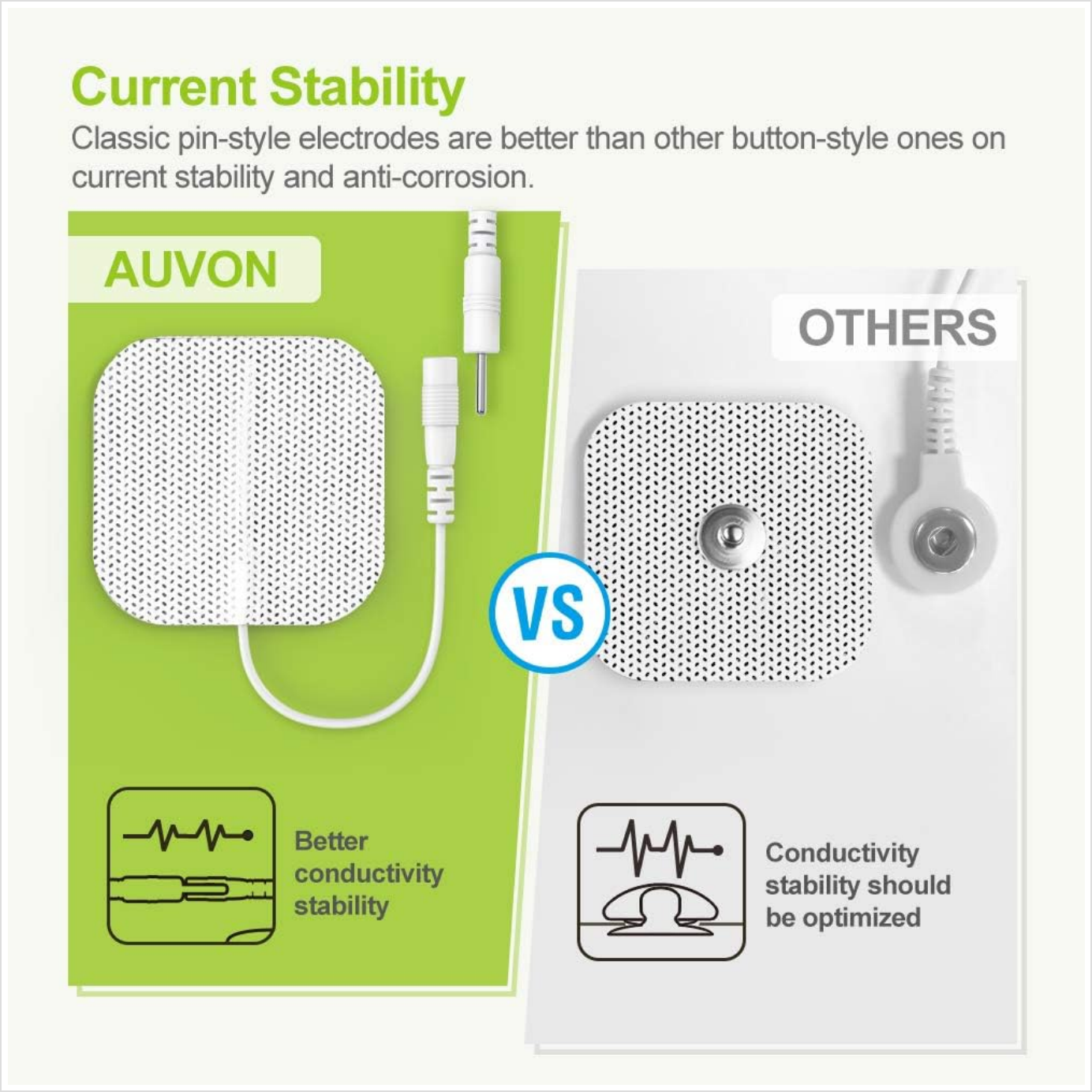


Figure 5.1: Pin-style electrodes offer superior current stability compared to button-style.

6. Operation

6.1 Turning On/Off

Locate the ON/OFF switch on the device and slide it to the 'ON' position to power on. To power off, slide the switch to the 'OFF' position.

6.2 Selecting a Mode

The AUVON TENS Unit offers 24 pre-programmed massage modes. Press the 'M' (Mode) button to cycle through the available modes until you find your preferred sensation.

6.3 Adjusting Intensity

Use the '+' and '-' buttons to increase or decrease the intensity level of the stimulation. Start with a low intensity and

gradually increase it until you feel a comfortable yet effective sensation.

6.4 Setting the Timer

Press the 'T' (Timer) button to set the desired treatment duration. The timer can be adjusted in 10-minute increments, up to 60 minutes. The device will automatically shut off once the set time has elapsed.

6.5 Recommended Massage Points

The user manual provides detailed recommendations for pad placement based on common pain areas. Always ensure pads are placed on healthy, intact skin and avoid sensitive areas as outlined in the safety precautions.



Figure 6.1: Common application areas for pain relief using the TENS unit.



Figure 6.2: Applicable user groups for the AUVON TENS Unit.

7. Maintenance and Care

Proper maintenance ensures the longevity and effectiveness of your AUVON TENS Unit and electrode pads.

- When finished using the TENS device, turn it off and remove the pads. Store the unit in a cool, dry place until next use.
- After usage, cover the pads with the included pads holders / protective film and return them to the included pouch. Applying a few drops of water before and after usage will increase the longevity of the pads.
- Charge the unit at least every 3 months if not used regularly to maintain battery health.
- Clean the device surface with a soft, damp cloth. Do not use abrasive cleaners or immerse the device in water.

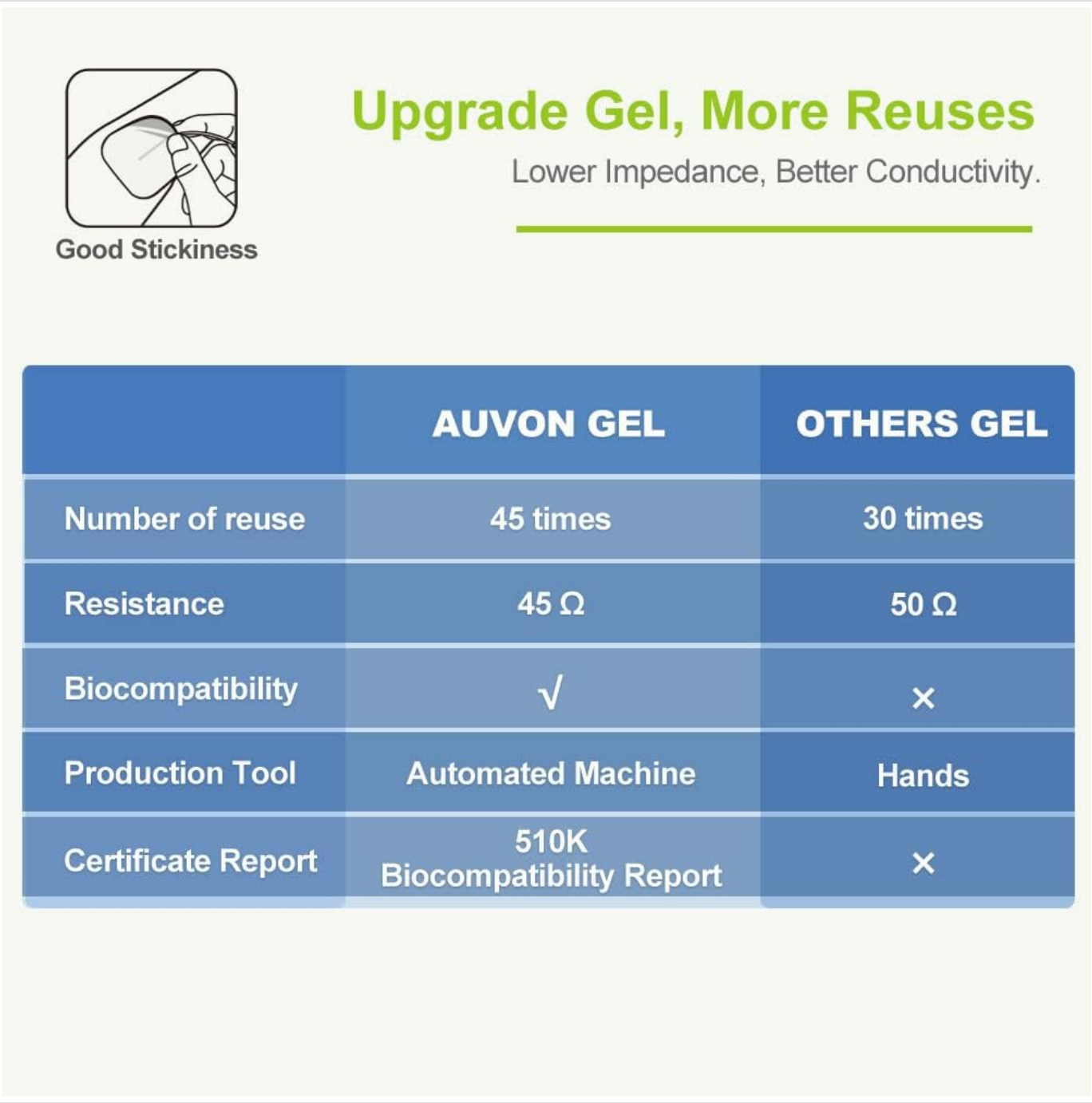


Figure 7.1: Advantages of AUVON's upgraded gel pads for extended reuse.

8. Troubleshooting

If you encounter any issues with your AUVON TENS Unit, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No sensation or weak stimulation	Pads not properly attached; low battery; intensity too low; lead wire disconnected; pads are dry/worn out.	Ensure pads are firmly attached; recharge device; increase intensity gradually; check lead wire connections; replace old pads.
Device does not turn on	Battery is completely drained; ON/OFF switch is in 'OFF' position.	Charge the device fully; slide ON/OFF switch to 'ON'.

Problem	Possible Cause	Solution
Pads losing stickiness	Pads are dirty; pads are dry; pads have reached end of lifespan.	Clean pads with a few drops of water; apply a few drops of water to rehydrate; replace pads.

If the problem persists after trying these steps, please contact AUVON customer service for further assistance.

9. Specifications

- **Model:** AS1080
- **Product Dimensions:** 5.87 x 3.19 x 2.44 inches; 1.76 ounces
- **Batteries:** 1 Lithium Ion battery required (included)
- **Manufacturer:** AUVON
- **Date First Available:** June 7, 2017

10. Warranty and Support

AUVON provides a 12-month warranty for your TENS Unit. For technical support, warranty claims, or any other inquiries, please contact AUVON customer service.
Refer to the user manual for specific contact details or visit the official AUVON store on AmazonAUVON Store.

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