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> [NueMedics BD8604 3.5mm Replacement Electrode Wires Instruction Manual](#)

## NueMedics BD8604

# NueMedics BD8604 3.5mm Replacement Electrode Wires Instruction Manual

Model: BD8604

## INTRODUCTION

This manual provides essential information for the proper use and maintenance of your NueMedics BD8604 3.5mm Replacement Electrode Wires. These wires are designed for compatibility with TENS (Transcutaneous Electrical Nerve Stimulation) and EMS (Electrical Muscle Stimulation) units that utilize a 3.5mm port for connection. Please read this manual thoroughly before use to ensure safe and effective operation.

## PRODUCT OVERVIEW

The NueMedics BD8604 electrode wires are high-quality replacement cables for your TENS/EMS device. Key features include:

- **Universal Compatibility:** Designed to fit TENS/EMS systems equipped with 3.5mm ports.
- **Standard Connections:** Features a 3.5mm jack for connecting to the TENS/EMS unit and standard snap connections for electrode pads.
- **Durable Construction:** Manufactured for reliability and longevity.
- **Optimal Length:** Each wire measures 1.5 meters (approximately 60 inches) for flexible placement.



Image: A pair of white NueMedics 3.5mm replacement electrode wires, coiled, showing both the 3.5mm jack and the snap connectors.

## SETUP INSTRUCTIONS

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1. **Inspect Wires:** Before each use, visually inspect the electrode wires for any signs of damage, such as cuts, fraying, or exposed wiring. Do not use damaged wires.
2. **Connect to TENS/EMS Unit:** Insert the 3.5mm jack end of the electrode wire firmly into the corresponding 3.5mm port on your TENS or EMS device. Ensure a secure connection.



Image: A close-up view of the 3.5mm jack connector, highlighting its size and design for TENS/EMS unit connection.

- 3. Attach Electrode Pads:** Connect the snap connectors at the other end of the wires to your electrode pads. Press firmly until you hear or feel a click, indicating a secure attachment.



Image: A close-up view of the two snap connectors, designed to attach securely to electrode pads.

4. **Apply Electrode Pads:** Adhere the electrode pads to clean, dry skin in the desired treatment area, following the instructions provided with your TENS/EMS unit and electrode pads.

## OPERATING INSTRUCTIONS

Once the electrode wires and pads are securely connected to your TENS/EMS unit and applied to the skin, operate your device according to its specific user manual. The NueMedics BD8604 wires facilitate the electrical impulses from your device to the electrode pads. Ensure your TENS/EMS unit is turned off before connecting or disconnecting wires and pads.

- Always ensure the TENS/EMS unit is powered off before connecting or disconnecting any wires or pads.
- Refer to your TENS/EMS unit's manual for specific instructions on selecting modes, intensity levels, and treatment durations.
- Do not pull on the wires to remove them from the device or pads; always grasp the connector ends.



Image: A NueMedics TENS unit displayed next to a person relaxing, illustrating the typical use context for electrode wires.

## MAINTENANCE

Proper maintenance extends the lifespan of your electrode wires.

- **Cleaning:** Gently wipe the wires with a soft, dry cloth after each use. Avoid using harsh chemicals or abrasive cleaners.
- **Storage:** Store the wires in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid kinking or tightly coiling the wires, which can cause internal damage.
- **Inspection:** Regularly check the wires and connectors for any signs of wear, damage, or corrosion. Replace wires immediately if damage is observed.



Image: Various NueMedics accessories, including electrode pads and a carrying case, which can aid in proper storage and maintenance of electrode wires.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
No sensation or weak sensation from pads.	Loose connection, damaged wire, or faulty electrode pad.	Ensure 3.5mm jack is fully inserted into the device. Check snap connections to pads. Inspect wires for damage. Replace wires or pads if necessary.
Intermittent sensation.	Loose connection or internal wire damage.	Verify all connections are secure. Gently flex the wire to check for intermittent breaks. Replace if issue persists.
Wires appear visibly damaged.	Physical wear and tear.	Discontinue use immediately and replace with new wires.

## SPECIFICATIONS

- **Model:** BD8604
- **Connector Type (Device End):** 3.5mm (Headphone Jack)
- **Connector Type (Pad End):** Standard Snap Connection (3.5mm diameter)
- **Length:** 1.5 meters (approx. 60 inches)

- **Compatibility:** Universal for TENS/EMS units with 3.5mm ports
- **Quantity:** 1 pair (2 wires)
- **Manufacturer:** NueMedics

## WARRANTY AND SUPPORT

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For warranty information or technical support regarding your NueMedics BD8604 electrode wires, please contact NueMedics directly. Refer to the packaging or the official NueMedics website for current contact details and warranty terms.

**Manufacturer:** NueMedics

**Legal Disclaimer:** Statements regarding dietary supplements have not been evaluated by the FDA and are not intended to diagnose, treat, cure, or prevent any disease or health condition. This product is an accessory for medical devices and should be used as directed by your healthcare professional and in conjunction with your TENS/EMS unit's instructions.