

## Neocarbon TENS Unit Muscle Stimulator Pro

# Neocarbon TENS Unit Muscle Stimulator Pro

## INSTRUCTION MANUAL

### Important Safety Information

Read all instructions and warnings before using this device. Keep this manual for future reference.

- Do not use this device if you have a pacemaker, implanted defibrillator, or other implanted metallic or electronic device.
- Do not use if you are pregnant.
- Do not use on areas of skin that are broken, irritated, or numb.
- Consult a physician before use if you have any medical conditions, including but not limited to epilepsy, heart disease, or cancer.
- Keep out of reach of children.
- This device is not intended to diagnose, treat, cure, or prevent any disease or health condition.

### Package Contents

Verify that all items are present in your package:

- Neocarbon TENS Unit Muscle Stimulator Pro Device
- 12 Reusable Square Electrode Replacement Pads
- 2 Dual Plug Snap Cables
- USB-C Charging Cable
- 2 Pad Holders
- Instruction Manual
- Premium Travel Carry Case

# COMPLETE SET INCLUDES



**USER MANUAL**

**PREMIUM CASE**



**TENS UNIT**



**2 DUAL PLUG  
ELECTRODE  
CABLES**



**12 MEDICAL-GRADE  
ELECTRODE  
PADS**



**USB-C  
CHARGING CABLE**



**2 PAD  
HOLDERS**

Image: The complete Neocarbon TENS Unit kit, showcasing the device, electrode pads, connection cables, USB-C charging cable, pad holders, user manual, and a protective travel case.

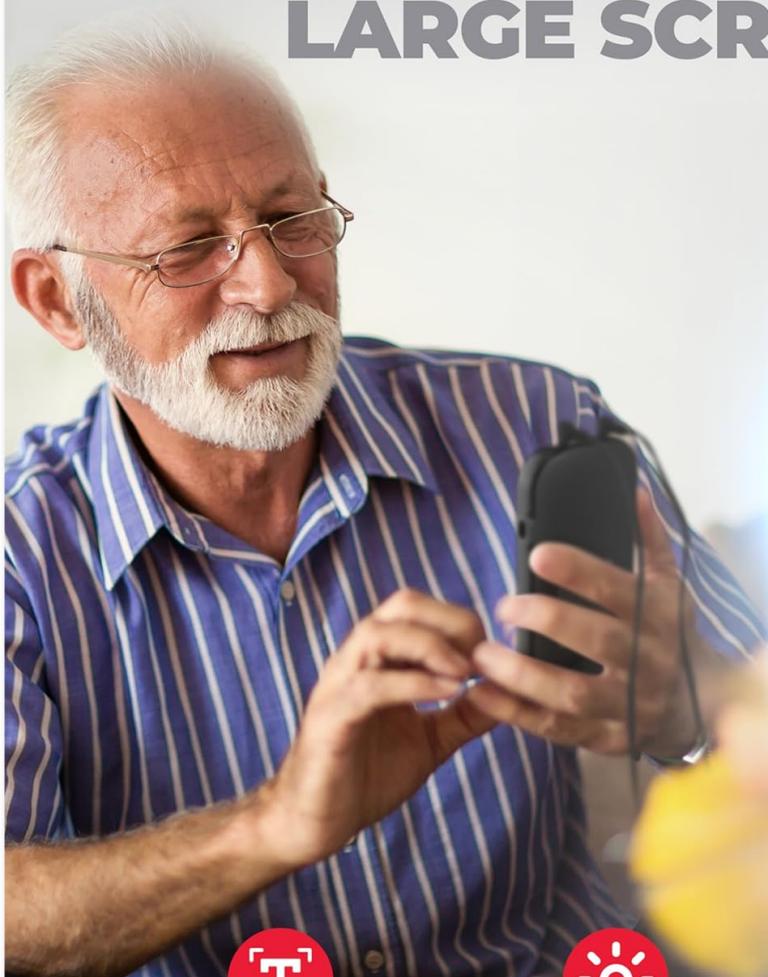
## Product Overview

The Neocarbon TENS Unit Muscle Stimulator Pro is a versatile device designed for pain relief, muscle conditioning, and relaxation. It combines Transcutaneous Electrical Nerve Stimulation (TENS) for pain management, Electrical Muscle Stimulation (EMS) for muscle strengthening, and a RELAX mode for general comfort.



Image: The Neocarbon TENS Unit device, featuring a clear digital display and control buttons for various functions. The device features a large, easy-to-read LCD backlit screen with enlarged icons for enhanced visibility and user experience.

**EASY TO READ**  
**LARGE SCREEN**



**LARGE TEXT  
& NUMBERS**



**BRIGHT  
SCREEN**



**HIGH  
CONTRAST**

Image: A user viewing the device's large screen, highlighting its readability with large text, bright display, and high contrast.

Its compact and lightweight design allows for convenient portability, fitting easily into a pocket for use anytime, anywhere.

# SMALL AND LIGHTWEIGHT

Pain Relief- Anytime and Anywhere



Image: The compact Neocarbon TENS Unit being placed into a pocket, emphasizing its portability for on-the-go use.

## Setup

1. **Charging the Device:** Connect the provided USB-C charging cable to the device's port and a suitable USB power source. A full charge takes approximately 2 hours and provides up to 50 hours of continuous use.



Image: The USB-C charging port of the device, indicating its fast and efficient charging capability for extended operating time.

2. **Connecting Electrode Wires:** Plug the electrode wires into the device's output ports (Channel A and Channel B).
3. **Attaching Electrode Pads:** Attach one pair of electrode pads to each electrode wire. Ensure the pads are securely snapped onto the wire connectors.

## Operating Instructions

Follow these steps for proper operation of your Neocarbon TENS Unit:

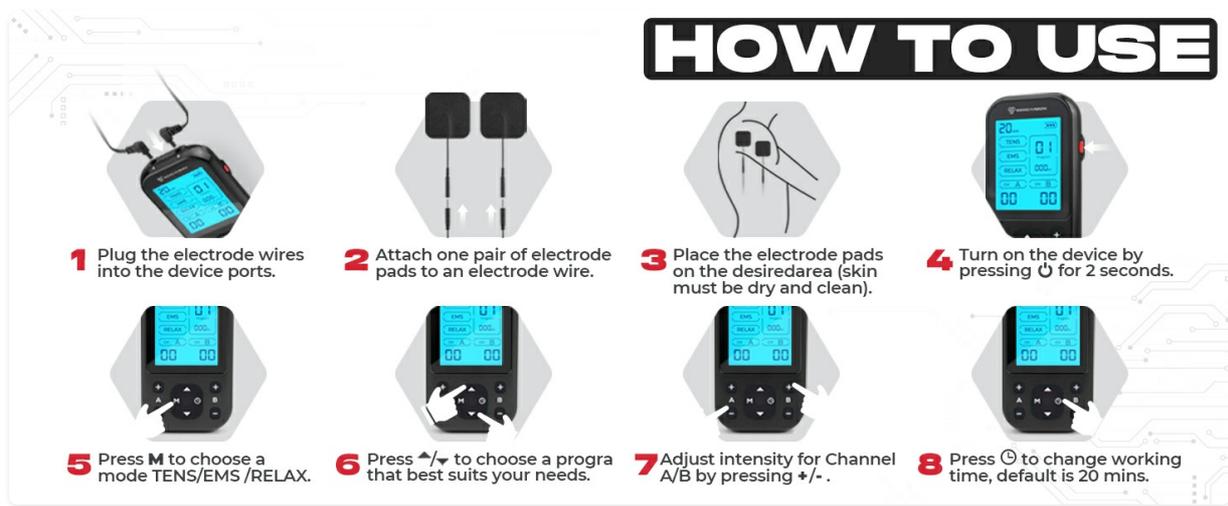


Image: A visual guide detailing the eight steps to operate the TENS unit, from connecting electrodes to adjusting settings.

1. **Plug Electrode Wires:** Insert the electrode wires into the device ports.
2. **Attach Electrode Pads:** Connect one pair of electrode pads to an electrode wire.
3. **Place Electrode Pads:** Apply the electrode pads to the desired area of the skin. Ensure skin is clean and dry.
4. **Turn On Device:** Press and hold the power button ( ) for 2 seconds to turn on the device.
5. **Choose Mode:** Press the 'M' button to select a mode: TENS, EMS, or RELAX.
6. **Select Program:** Use the up/down arrow buttons to choose a program that suits your needs within the selected mode.
7. **Adjust Intensity:** Press the '+' or '-' buttons for Channel A and Channel B independently to adjust the intensity level. Start with a low intensity and gradually increase.
8. **Set Working Time:** Press the timer button ( ) to change the working time. The default is 20 minutes.

## Modes and Programs

The Neocarbon TENS Unit offers 36 modes and 20 intensity levels across three primary functions:

- **TENS (Transcutaneous Electrical Nerve Stimulation):** Provides drug-free pain relief by targeting specific muscle soreness and trouble areas. It has 12 distinct modes.
- **EMS (Electrical Muscle Stimulation):** Used for muscle conditioning and recovery. It includes 12 modes.
- **RELAX (Massaging Body):** Offers general relaxation and comfort. It features 12 modes.



Image: The device screen highlighting the three main modes: TENS for pain relief, EMS for muscle conditioning, and RELAX for body massage, each with 12 modes.

## Electrode Placement

Proper placement of electrode pads is crucial for effective treatment. Always ensure the skin is clean and dry before applying pads.

- Place pads on or around the area of discomfort.
- Avoid placing pads directly over joints, on the head, face, neck (especially carotid sinus), or chest.
- Maintain at least one inch between pads.
- Refer to the user manual's diagrams for recommended placement zones for various body parts such as the neck, shoulder, back, knee, and ankle.

## Why Neocarbon?



Thousands of  
Happy Customers



Innovative and  
Proven Products



World Class  
Customer Service

 US Company

Image: A diagram illustrating various recommended electrode placement zones on the human body for targeted therapy.

## Maintenance

- **Cleaning the Device:** Wipe the device with a soft, damp cloth. Do not use abrasive cleaners or immerse the device in water.
- **Caring for Electrode Pads:** After each use, place the electrode pads back on the provided pad holders to maintain their adhesive quality. If pads lose stickiness, gently dab the adhesive surface with a drop of water. Replace pads when they no longer adhere well.



Image: An exploded view illustrating the construction of the medical-grade reusable electrode pads, highlighting their various layers for conductivity and adhesion.

- **Storage:** Store the device and accessories in the premium travel carry case in a cool, dry place away from direct sunlight.

## Troubleshooting

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Device does not turn on.	Low battery or device not charged.	Charge the device using the USB-C cable.
No sensation or weak sensation.	Pads not properly attached, pads worn out, or intensity too low.	Ensure pads are firmly attached to skin. Replace pads if adhesive is lost. Increase intensity gradually.
Pads not sticking.	Skin is oily/dirty, pads are dry, or pads are worn out.	Clean and dry skin before application. Gently dab pads with water to reactivate adhesive. Replace pads if necessary.
Irritation on skin.	Pads left on too long, allergic reaction, or improper placement.	Remove pads immediately. Clean skin. Reduce session duration. Consult a physician if irritation persists.

## Specifications

- **Model:** TENS Unit Muscle Stimulator Pro
- **Brand:** Neocarbon
- **Modes:** 36 (12 TENS, 12 EMS, 12 RELAX)
- **Intensity Levels:** 20 per channel
- **Channels:** 2 Independent Channels
- **Battery:** Rechargeable 320mAh (up to 50 hours continuous use)
- **Charging Port:** USB-C
- **Package Dimensions:** 6.81 x 5.04 x 2.32 inches
- **Weight:** 14.07 ounces

## Warranty and Support

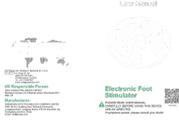
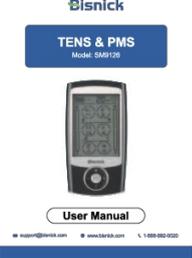
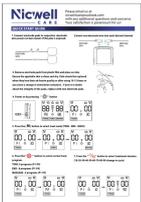
Neocarbon products are designed for quality and reliability. For any questions, concerns, or support needs regarding your TENS Unit Muscle Stimulator Pro, please refer to the contact information provided with your purchase or visit the official Neocarbon website.

Please retain your proof of purchase for warranty claims.

© 2025 Neocarbon. All rights reserved.

### Related Documents - TENS Unit Muscle Stimulator Pro

	<p><a href="#">Easy@Home EHE080 TENS and Muscle Stimulator User Manual</a></p> <p>The Easy@Home EHE080 is an advanced, portable TENS and EMS device for pain relief and muscle stimulation. Discover its features, benefits, and how to use it effectively for muscle recovery and discomfort management.</p>
-------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	<p><a href="#">MEGAWISE AS1080 TENS Massager User Manual</a></p> <p>User manual for the MEGAWISE AS1080 TENS Massager, providing instructions on features, operation, maintenance, troubleshooting, and safety precautions for pain relief and muscle stimulation.</p>
	<p><a href="#">Electronic Foot Stimulator User Manual</a></p> <p>Comprehensive user manual for the Electronic Foot Stimulator, detailing its features, operation, safety precautions, and troubleshooting. Covers EMS, TENS, and red light therapy modes for muscle relaxation, pain relief, and improved circulation.</p>
	<p><a href="#">Bisnick SM9126 TENS &amp; PMS User Manual</a></p> <p>Comprehensive user manual for the Bisnick SM9126 TENS &amp; PMS device, covering packing lists, safety warnings, precautions, features, operation, recommended use positions, maintenance, and troubleshooting.</p>
	<p><a href="#">Nicwell Care Tens Unit Quick Start Guide</a></p> <p>A concise guide to setting up and using the Nicwell Care Tens Unit for pain relief and muscle stimulation. Learn how to connect electrodes, select modes and programs, adjust intensity, and utilize safety features.</p>
	<p><a href="#">AUVON AS8019 TENS and EMS Muscle Stimulator User Manual &amp; Quick Guide</a></p> <p>Comprehensive user manual and quick guide for the AUVON AS8019 TENS and EMS muscle stimulator, covering operation, pad placement, features, troubleshooting, and safety.</p>