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› [Neocarbon TENS Unit Muscle Stimulator \(Model KRES1080\) - User Manual](#)

Neocarbon KRES1080

Neocarbon TENS Unit Muscle Stimulator (Model KRES1080) - User Manual

Your Guide to Effective Pain Relief and Muscle Recovery

1. INTRODUCTION

The Neocarbon TENS Unit Muscle Stimulator is designed to provide drug-free pain relief and assist in muscle recovery through electrical pulses. This portable device offers multiple modes and intensity levels to target various areas of the body, helping to alleviate discomfort from conditions such as sciatica, neck pain, carpal tunnel, arthritis, and general muscle soreness. Please read this manual thoroughly before use to ensure safe and effective operation.

2. PACKAGE CONTENTS

Your Neocarbon TENS Unit package includes the following items:

- 1 x Neocarbon TENS Unit Muscle Stimulator (Model KRES1080)
- 1 x USB-C Charging Cable
- 2 x Dual Plug Electrode Cables
- 12 x Medical-Grade Electrode Pads (4 large, 4 medium, 4 small)
- 1 x Pad Holder
- 1 x Portable Travel Case
- 1 x User Manual



Figure 1: The Neocarbon TENS Unit Muscle Stimulator kit, including the device, electrode pads, cables, and carrying case.



Figure 2: A comprehensive view of all items included in the Neocarbon TENS Unit package, neatly arranged.

3. SAFETY INFORMATION

This device is intended for temporary relief of pain associated with sore and aching muscles in the shoulder, waist, back, neck, upper extremities (arm), and lower extremities (leg) due to strain from exercise or normal household work activities. It is also intended for symptomatic relief of chronic, intractable pain and post-traumatic or post-surgical pain.

- Do not use if you have a pacemaker, implanted defibrillator, or other implanted metallic or electronic device.
- Consult your physician before using this device if you have any medical conditions, including pregnancy, heart disease, epilepsy, or cancer.
- Do not apply stimulation over your neck, head, or chest.
- Do not use on broken skin or open wounds.
- Keep out of reach of children.
- Discontinue use if you experience any adverse reactions and consult a healthcare professional.

4. SETUP

1. **Clean the Application Area:** Ensure your skin is clean, dry, and free of lotions or oils before applying the electrode pads. This helps ensure optimal adhesion and conductivity.
2. **Attach Pads to Cables:** Connect the electrode pads to the lead wires by snapping them onto the metal studs.
3. **Connect Cables to Device:** Insert the lead wire plugs into the output ports (A and B) located at the top of the TENS unit.
4. **Place Pads on Skin:** Carefully peel the protective film from the electrode pads and firmly place them on the desired treatment area. Ensure the pads are placed on healthy, intact skin. Refer to the 'Electrode Pad Placement' section for general guidance.
5. **Power On:** Long press the power button on the device to turn it on. The LCD screen will illuminate.



Figure 3: The TENS unit can be applied to various areas for pain relief, including the back, shoulders, and legs.

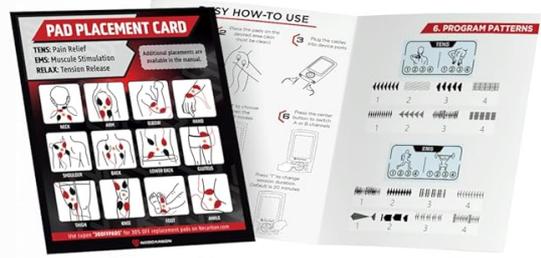
COMPLETE SET

Includes

PREMIUM CASE



TENS UNIT



USER MANUAL



**2 DUAL PLUG
ELECTRODE CABLES**



**12 MEDICAL GRADE
ELECTRODE PADS**



2 PAD HOLDERS



**USB C
CHARGING CABLE**

Figure 4: The device features independent channels (A and B) allowing for different modes and intensities on separate body areas simultaneously.

ULTRA CONDUCTIVE PADS

IMPROVED STICKINESS
For a comfortable, secure placement.

3 PAD SIZES
Find the perfect fit for any ache or tension.

EASY TO USE INTUITIVE SCREEN
To adjust settings and find pain relief fast.

NEOCARBON

Figure 5: Ultra-conductive electrode pads are designed for improved stickiness and come in three sizes for versatile application.

5. OPERATING INSTRUCTIONS

- Mode Selection:** Press the 'M' button to cycle through the 24 available modes, categorized into TENS (Pain Relief), EMS (Muscle Conditioning), and RELAX (Body Massage). Each category has 8 sub-modes. Use the arrow buttons to select a specific sub-mode.
- Intensity Adjustment:** Use the '+' and '-' buttons to increase or decrease the intensity level. There are 20 intensity levels available for each channel independently. Start with the lowest intensity and gradually increase until you feel a comfortable, yet effective, sensation.
- Timer Setting:** Press the 'T' button to set the treatment duration. The timer can be set from 10 to 90 minutes. The device will automatically shut off once the time expires.
- Independent Channels:** The device features two independent channels (A and B). You can set different modes and intensity levels for each channel, allowing you to treat two separate body areas with customized settings simultaneously. Use the 'A/B' button to switch between channels for adjustment.
- Lock Function:** Long press the central round button to lock or unlock the device, preventing accidental changes during use.

Unwind and Melt Away

MUSCLE TENSION



TENS
PAIN RELIEF
8 Modes



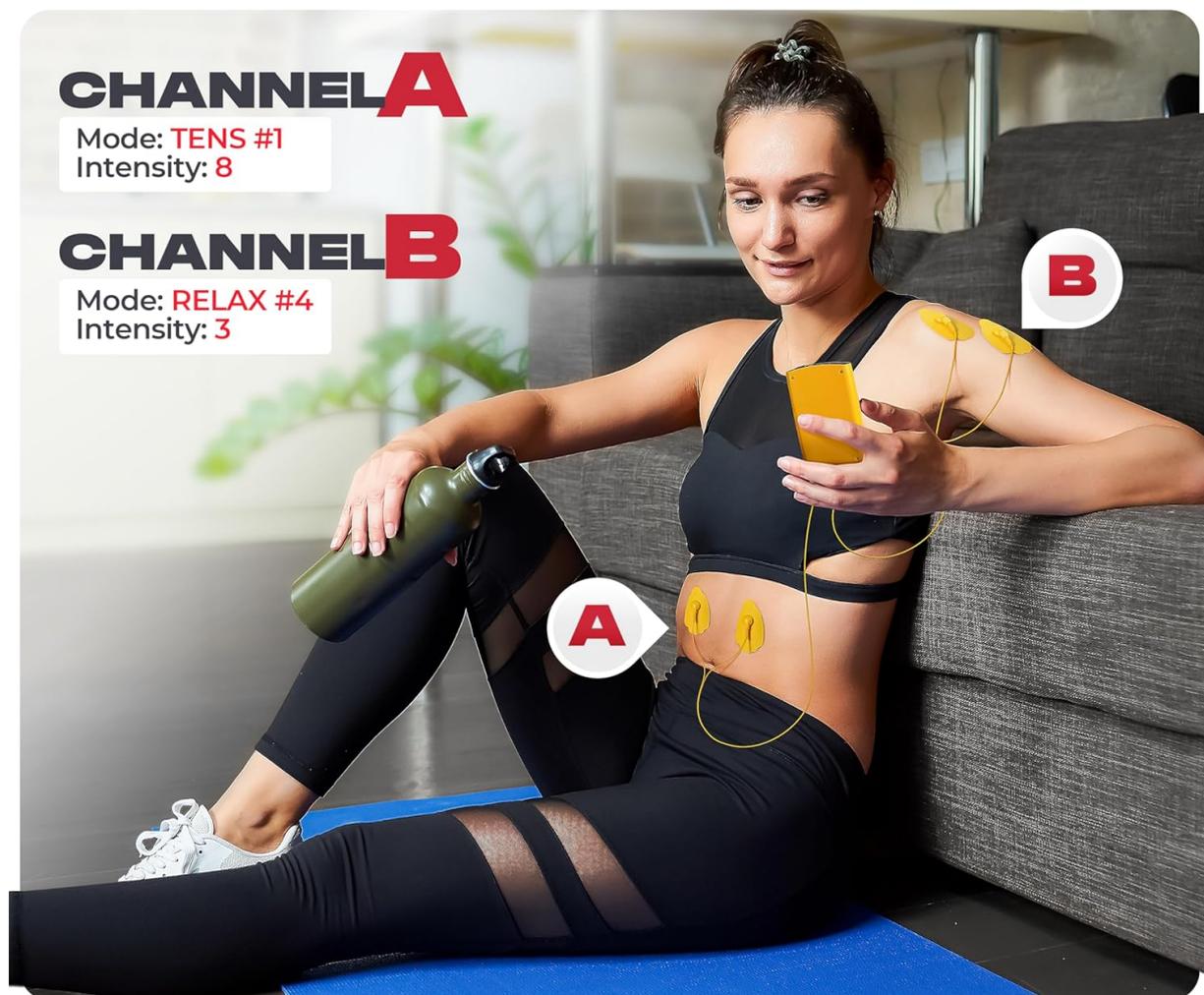
EMS
MUSCLE
CONDITIONING
8 Modes



RELAX
MASSAGING
BODY
8 Modes



Figure 6: The device offers 8 modes each for TENS (pain relief), EMS (muscle conditioning), and RELAX (body massage).



INDEPENDENT Channels and Modes

Figure 7: Featuring a USB-C rechargeable battery, the unit fully charges in 40 minutes and provides over 15 hours of continuous use.

6. ELECTRODE PAD PLACEMENT

Proper placement of electrode pads is crucial for effective treatment. Refer to the diagrams in the included user manual for specific placement recommendations for different body parts. General guidelines include:

- Place pads on either side of the painful area, not directly over the pain.
- Ensure pads are at least one inch apart.
- Avoid placing pads over joints or bony areas.

7. CHARGING

The Neocarbon TENS Unit is equipped with a USB-C port for convenient charging.

- Connect the provided USB-C charging cable to the device and a compatible USB power source.
- A full charge takes approximately 40 minutes and provides up to 20 hours of continuous use.
- The battery indicator on the LCD screen will show the charging status.
- Note: Do not use the device while it is charging.

8. MAINTENANCE AND CARE

- **Cleaning Pads:** After each use, gently wipe the adhesive side of the electrode pads with a damp cloth to remove any residue. Allow them to air dry.
- **Storing Pads:** Always reattach the protective film to the electrode pads after use and store them on the provided pad holder to maintain their adhesive quality and prolong their lifespan.
- **Device Storage:** Store the TENS unit and all accessories in the portable travel case in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Replacing Pads:** Replace electrode pads when they lose their stickiness or if you notice a decrease in stimulation effectiveness.

9. TROUBLESHOOTING

- **No Sensation:**
 - Check if the device is powered on and the intensity is set above zero.
 - Ensure all lead wires are securely connected to both the device and the electrode pads.
 - Verify that the electrode pads are firmly adhered to clean, dry skin.
 - The battery may be low; try charging the device.
- **Weak or Uneven Stimulation:**
 - The electrode pads may be losing their adhesive quality. Replace them if necessary.
 - Ensure good skin contact for all pads.
 - Check for any damage to the lead wires.
- **Device Not Turning On:**
 - Ensure the device is fully charged.
 - Long press the power button to ensure it's not just a short press.

10. SPECIFICATIONS

- **Model:** KRES1080
- **Manufacturer:** Neocarbon
- **Product Dimensions:** 7.87 x 3.94 x 1.57 inches; 3.53 ounces
- **Modes:** 24 (8 TENS, 8 EMS, 8 RELAX)
- **Intensity Levels:** 20 per channel (independent)
- **Charging Port:** USB-C
- **Battery Life:** Up to 20 hours continuous use on a 40-minute charge
- **ASIN:** B0D1DRSLP6

11. WARRANTY AND SUPPORT

For warranty information, technical support, or any questions regarding your Neocarbon TENS Unit Muscle Stimulator, please refer to the contact information provided in the packaging or visit the official Neocarbon website.

12. OFFICIAL PRODUCT VIDEOS

Your browser does not support the video tag.

Video 1: This video demonstrates the 4-in-1 functionality of the TENS Unit, including TENS, EMS, Massage, and DIY modes, highlighting its versatility for muscle stimulation and pain relief.

Your browser does not support the video tag.

Video 2: A quick overview of the TENS unit, showcasing its compact design and ease of use for various applications.

13. 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.