



USER MANUAL

MedPulse TENS & PMS Unit

MODEL NO.: SM9187



READ THIS MANUAL THOROUGHLY BEFORE
USING AND SAVE IT FOR FUTURE REFERENCE

QUICK USE GUIDE

Upon receiving the product, please charge it for 2 hours using a 5V/1A adapter before first use. This ensures optimal performance.

1. INSTALLING/LAUNCHING MEDPULSE+ APP

DOWNLOAD THE MEDPULSE+ APP

To download the MedPulse+ App, please scan the QR code or search for "MedPulse+" in Apple App Store (iOS) or Google Play Store (Android).



1). Android

Step 1: Ensure your device meets these requirements:

- a) Android 8.0 or later
- b) Bluetooth-enabled

Step 2: Install the app

Open Google Play Store, then search for "MedPulse+" and tap "Install".

2). iOS

Step 1: Ensure your device meets these requirements:

- a) iOS 12.0 or later
- b) iPhone 12 or later

Step 2: Install the app

Open Apple App Store, then search for "MedPulse+" and tap "Get" to install.

2. CREATE/LOG IN TO YOUR MEDPULSE+ ACCOUNT

Open the MedPulse+ App. If you already have an account, tap Log in. If you need to create a new account, tap Sign up.

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IMPORTANT SAFETY PRECAUTIONS

1. CONTRAINDICATIONS

Do NOT use MedPulse without physician approval if you have:

- A pacemaker, implanted defibrillator, or other metallic/electronic implants. Use may cause electric shock, burns, interference, or death.
- Epilepsy.
- Cancer or cancerous lesions.
- Any heart condition.
- Pregnancy.
- Abdominal or inguinal hernia.

2. SAFETY MEASURES

USAGE ENVIRONMENT

- Do not charge the MedPulse device while it is connected to electrodes or attached to your body.
- Do not use in water or humid environments (e.g., baths, showers, pools, saunas).
- Do not use in oxygen-rich atmospheres (e.g., operating rooms).
- Do not use at altitudes over 3000 meters (9842 feet).

DEVICE COMPATIBILITY

- Do not use near implants (e.g., cochlear implants, pacemakers) or active implanted/worn devices. This may cause electric shock, burns, device malfunction, or death.
- Remove jewelry, body piercings, and other metal items from the stimulation area.

- Do not use near high-frequency surgical equipment; it may cause burns or skin irritation.
- Do not use in areas with devices emitting electro magnetic radiation (e.g., portable communication devices, RFID, metal detectors).
- Do not use near MRI/CT scanners, diathermy equipment, or X-ray machines. These may cause tissue damage or fatal injuries. Consult your doctor or manufacturer if unsure.

OPERATION

- Do not connect pods, leads, or pads to other electrical devices or power sources.
- Always stop the session before disconnecting electrodes.
- Do not use while driving, operating machinery, cycling, or during activities where stimulation may cause injury.
- Do not use while sleeping.
- Secure limbs to prevent movement during stimulation.
- Use the device after exercise, not during. Avoid overexertion.

GENERAL CARE

- Keep the device and accessories out of the reach of children and pets.
- Prevent foreign objects (e.g., soil, water, metal) from entering the device.
- If the temperature changes suddenly, let the device stabilize at ambient temperature before use to avoid condensation.

3. PAD PLACEMENT PRECAUTIONS

Do not place electrode pads:

- On or near your head. The effects on the brain are unknown.
- On the front or sides of the neck, or around the mouth. This could cause severe muscle spasms leading to airway closure, breathing difficulties, or adverse effects on heart rhythm or blood pressure.
- Across your chest, as electrical current through the chest may cause lethal heart rhythm disturbances.
- Simultaneously on the front and back of your torso. Stimulate front and back separately.
- On open wounds, rashes, swollen, red, infected, or inflamed areas, or areas with skin eruptions (e.g., phlebitis, thrombophlebitis, varicose veins).
- On or near cancerous lesions.
- If you are pregnant and using MedPulse with physician approval, do not place electrode pads over the uterus or across the abdomen.

4. PAD USAGE PRECAUTIONS

- Use only electrode pads supplied by MEDCORSOR to avoid allergic reactions or unsuitable electrical properties. Replacement pads are available from MEDCORSOR official distributors, authorized resellers, or the MEDCORSOR Online Store (<https://medcursor.com>).
- Do not immerse pads in water.
- Do not use solvents on the pads.
- Do not place pads on body parts you cannot see without assistance (e.g., on your back without a mirror).
- Wash and dry your skin thoroughly before applying pads.
- Ensure the entire pad surface contacts the skin when attaching.
- Do not use a set of adhesive pads for more than 20 sessions, as their adhesion decreases over time, which directly affects comfort and efficacy.
- Exercise caution when stimulating areas with diminished sensation.
- Use caution if you have potential internal bleeding, such as after an injury or fracture.

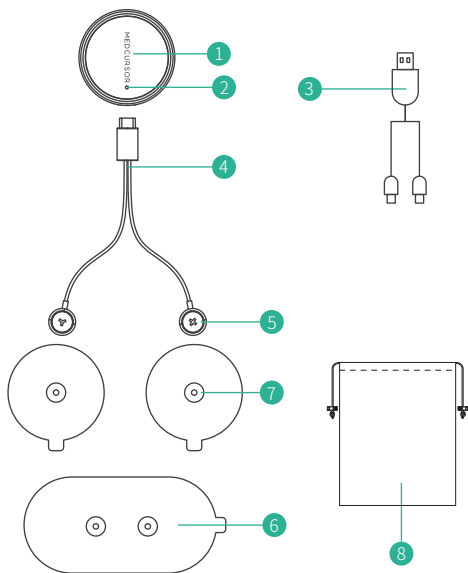
5. ADVERSE REACTIONS

- Skin redness under the pads may occur in sensitive individuals after stimulation. This is usually harmless and fades within 15-20 minutes. Do not stimulate the same area again until the redness disappears.
- Headaches or pain may occur during or after electrical therapy in the vicinity of the eyes, head, or face.

**SAVE THESE INSTRUCTIONS
HOUSEHOLD USE ONLY**

GETTING TO KNOW YOUR MEDPULSE

1. PRODUCT FEATURES



- 1 Power Button
- 2 Power/charging Indicator
- 3 Type-C Charging Cable
- 4 Electrode Pad Connector
- 5 Lead Cable With Two Female Magnetic Connectors
- 6 Rectangular Pad With Male Magnetic Connector
- 7 Round Pads With Male Magnetic Connector
- 8 Storage Bag

2. PACKAGE CONTENT

- 2 x MedPulse TENS&PMS Unit
- 2 x 4" Electrode Pad Connector
- 2 x 10" Electrode Pad Connector
- 3 x Electrode Pads(Include 3 rectangular pads & 6 round pads)
- 1 x Type-C Charging Cable
- 1 x Storage Bag
- 1 x User Manual

3. PRODUCT DIAGRAM

POWER INDICATOR LIGHT

The light can be yellow (when MedPulse is on or waiting to connect) or green (when the connection is complete).

POWER BUTTON

The power button controls the following MedPulse functions:

POWER BUTTON/POWER INDICATOR ACTION	INITIAL STATE	RESULTING STATE
Hold for ~1.5 second	MedPulse is OFF (no lights)	MedPulse is now ON (yellow light is on)
Connection successful	MedPulse is ON (yellow light flashes slowly)	MedPulse is ON (green light is on)
Hold for ~1.5 second	MedPulse is ON (yellow light is on)	MedPulse is now OFF (no lights)
Quick Click	MedPulse is ON (green light is on)	The MedPulse window corresponding to the APP will shake (to help you quickly locate the device corresponding to the APP interface)

TYPE-C CONNECTOR

MedPulse utilizes a single high-voltage Type-C connector for both lead cable connection and charging.

CHARGING INDICATOR

When charging, the indicator displays:

- Yellow (slow flashing): Device charging
- Yellow (steady): Fully charged
- Red (slow flashing): Low battery ($\leq 10\%$)

SNAP CONNECTOR

It is used to attach the MedPulse device to the electrode pads.

LEAD CABLE

Each MedPulse includes two lead cables (4"/10cm and 12"/30cm) to enhance comfort and flexibility during massage. Select the length that best suits your body size for precise muscle targeting.

ELECTRODE PADS

- MedPulse includes two electrode pad configurations:
 - Two round pads: 2" (5 cm) in diameter
 - One rectangular pad: 3.5" \times 2" (10 cm \times 5 cm)
- MedPulse pads use unique skin biocompatible hydrogel with superb conductive qualities and adhesiveness.
- Pad lifespan: 20 sessions (dependent on skin type, hair density, maintenance). After these 20 sessions, the adhesiveness and conductive properties may start to deteriorate.

4. SPECIFICATIONS

Model No.:	SM9187
Rated Voltage:	5V
Battery Capacity:	180mAH
Unit Size (LxWxH):	1.96 x 1.97 x 0.55 in / 49.88 x 49.98 x 4 mm
Weight:	0.83 oz / 23.5g
Website:	www.medcursor.com
Email:	support@medcursor.com

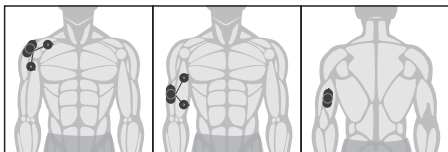
OPERATING INSTRUCTIONS

TENS (Transcutaneous Electrical Nerve Stimulation): A setting that uses high-frequency, low-intensity electrical pulses to stimulate nerves for pain relief.

EMS (Electrical Muscle Stimulation): A setting that applies low-frequency, high-intensity electrical pulses to stimulate muscle contractions for training or recovery.

Relax: A setting that delivers gentle, rhythmic electrical pulses to soothe muscles and promote daily relaxation and massage.

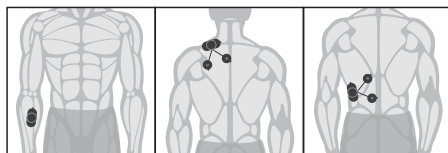
1. RECOMMENDED BODY PARTS



Deltoid Muscle

Bicep Muscles

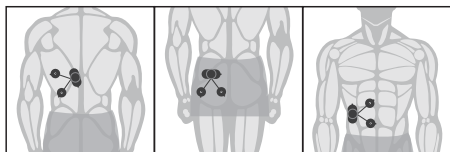
Tricep Muscles



Forearm Muscles

Trapezius

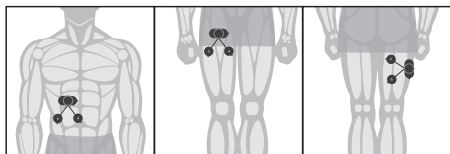
Latissimus
Dorsi Muscles



Latissimus
Dorsi Muscles

Glutes

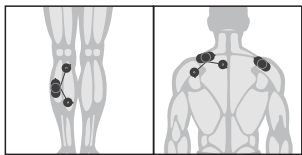
Abdominal
Muscle



Abdominal
Muscle

Quads

Hamstring
Muscles



Calf Muscle

Trapezius

4. GENERAL USAGE GUIDEL

Pad Placement

Always strictly adhere to the electrode placement instructions provided in the MEDCURSOR app or this manual during use. The manufacturer is not liable for any injury or damage caused by improper pad placement.

ADJUSTING MASSAGE INTENSITY

- When performing massage procedures, it is generally necessary to gradually raise the stimulation intensity until a muscle twitch is observed or a sense of comfort is experienced.
- For most massage procedures, the therapeutic effect is likely to be proportional to the maximum number of fibers recruited; therefore, it is usually necessary to adjust the intensity of the massage to the maximum level you can comfortably tolerate.
- Keep in mind that the maximum intensity level may vary not only between stimulation sessions but also within a single session. Your muscles can adapt to a particular intensity of stimulation fairly quickly. Various factors, such as differences in skin moisture or sweat, as well as the wear of the electrodes, may affect the intensity of stimulation.

CARE & MAINTENANCE

Your MedPulse pad(s) and accessories should be placed in the MEDCURSOR storage bag and stored carefully on a stable surface, under the conditions specified in the warnings above.

- Replace electrode pads after 20 uses as recommended. Worn-out pads cause discomfort during stimulation, reducing MedPulse effectiveness and potentially causing minor injuries.
- Cleaning: Only clean the MedPulse device and electrode pads with a dry, soft cloth.
- Keep Medpulse device and electrode pads away from water. Store them in protective packaging or the MEDCURSOR storage bag.

TROUBLESHOOTING

Before requesting repairs, please confirm the following. If issues persist after inspection, please contact **support@Medcursor.com**.

PROBLEMS	SOLUTIONS
Device doesn't turn on	Medpulse is probably low on battery. Charge your MedPulse for a few hours.
During pre-stimulation set up, MedPulse cannot be found (or are not connected)	Check the "My Devices" screen in the MedPulse App and ensure that the MedPulse device you intend to use is listed among the active devices
	Make sure your MedPulse is turned on (the yellow light is on in the device).
	"Device powered on but not connecting?" ① Force close MedPulse ② Restart Bluetooth ③ Reconnect."
Stimulation does not produce the usual sensation	Check electrode pads are firmly attached and correctly positioned. Pause stimulation → Adjust pads → Resume.
The stimulation causes discomfort or a burning feeling	Weak stimulation in standard mode? ① Check pad adhesion ② Reattach firmly ③ Replace if unresolved
Electrode pads don't stick to the body or stimulation is surprisingly very weak even on higher intensities	Replace pads (common wear issue). No improvement? ① Inspect lead cable ② Replace if damaged

Can't activate MedPulse device or mobile phone stopped connecting to the MedPulse

1. Remove Existing Device Pairings

- Open the MedPluse app, go to "Devices" → "Device Center".
- Delete all active MedPluse devices by selecting the device name and tapping "Delete Device".

2. Force Close the MedPluse App

- Use your phone's App Switcher/ Recent Apps menu to fully close the MedPluse app.

3. Clear Bluetooth Connections

- Go to your phone/tablet's Bluetooth settings.
- Forget/Unpair all devices named NEK-PM03.
- For Android users: Clear the Bluetooth cache via: Settings → Apps/Application Manager → All Apps → Bluetooth → Storage → Clear Cache.

4. Restart Your Phone

5. Reconnect the Device

- Relaunch the MedPluse app and attempt to activate the device again.

6. If Issues Persist

Email support@medcursor.com with:

- Your phone model and OS version.
- A detailed list of steps you followed.
- Support response time: Within 24 hours.

FCC STATEMENT

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance. To maintain compliance with FCC RF exposure compliance requirements, please follow operation instructions as documented in this manual. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. The availability of some specific channels and/or operational frequency bands are country dependent and are firmware programmed at the factory to match the intended destination. The firmware setting is not accessible by the end user.

WARRANTY INFORMATION

Terms & Policy

Medcursor Corporation ("Medcursor") warrants this product to the original purchaser to be free from defects in material and workmanship, under normal use and conditions, for a period of 1 year from the date of original purchase. Medcursor agrees, at our option during the warranty period, to repair any defect in material or workmanship or furnish an equal product in exchange without charge, subject to verification of the defect or malfunction and proof of the date of purchase.

There is no other express warranty. This warranty does not apply:

If the product has been modified from its original condition;

- If the product has not been used in accordance with directions and instructions in the user manual;
- To damages or defects caused by accident, abuse, misuse or improper or inadequate maintenance;
- To damages or defects caused by service or repair of the product performed by an unauthorized service provider or by anyone other than Medcursor;
- To damages or defects occurred during commercial use, rental use, or any use for which the product is not intended;
- To damages or defects exceeding the cost of the product.

Medcursor will not be liable for indirect, incidental, or consequential damages in connection with the use of the product covered by this warranty.

This warranty extends only to the original consumer purchaser of the product and is not transferable to any subsequent owner of the product regardless of whether the product is transferred during the specified term of the warranty.

This warranty does not extend to products purchased from unauthorized sellers. Medcursor's warranty extends only to products purchased from authorized sellers that are subject to Medcursor's quality controls and have agreed to follow its quality controls.

All implied warranties are limited to the period of this limited warranty.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

If you discover that your product is defective within the specified warranty period, please contact Customer Support via support@Medcursor.com. **DO NOT** dispose of your product before contacting us. Once our Customer Support Team has approved your request, please return the product with a copy of the invoice and order ID.

Every Medcursor product automatically includes a 1-year warranty. To make the customer support process quick and easy, register your product online at www.Medcursor.com.

Correct Disposal of This Product(Waste Electrical & Electronic Equipment)

This marking on the product indicates that it should not be disposed of with other household waste at the end of its life.

To prevent potential harm to the environment or human health, please separate this product from other types of waste and recycle it responsibly.

When disposing of this type of product, contact the retailer where the product was purchased or your local government office for details on how this item can be disposed of at an environmentally safe recycling center.

Business users should contact their supplier and check the terms and conditions of the purchasing agreement. This product should not be mixed with other commercial wastes for disposal. This product is free of hazardous materials.

CUSTOMER SUPPORT

1. If you have any product questions or concerns, please don't hesitate to contact us directly at support@medcursor.com or visit our website at: www.medcursor.com.
2. We have a hassle-free warranty and customer service team for satisfactory solutions to any issue you might have.



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