

PUREPULSE™ TRIO TENS & EMS MUSCLE STIMULATOR + HEAT



USER MANUAL
MODEL: PETNEMHT

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IMPORTANT NOTES

- This device is not a substitute for medical consultation and treatment. Consult your doctor first if you are experiencing any pain or are suffering from an illness.
- Only use this device:
 - On people
 - For the intended purpose and as specified in this user manual; improper use can be dangerous
 - For external use
 - With the original accessories supplied, which can be re-ordered. Failure to do so invalidates the warranty
- Never directly contact the electrode area or apply the electrode to any part of the body. This product must be used in conjunction with a set of self-adhesive electrode gel pad. Please follow the steps on Page 11 to install the self-adhesive electrode gel pads to the electrodes before use.

WARNINGS

- The long-term effects of chronic electrical stimulation are unknown.
- To avoid damage to health, we strongly advise NOT using this device in the following situations:
 - Use over the carotid sinus nerves, particularly in patients with a known sensitivity to the carotid sinus reflex
 - Use over the neck or mouth. Severe spasm of muscles may occur and the contractions may be strong enough to close the airway or cause difficulty breathing
 - Use over the thoracic area (or through the chest) in that the introduction of electrical current into the heart may cause cardiac arrhythmias
 - Use over the transcerebrally (thru the head).
 - Use over swollen, infected, or inflamed areas or skin eruptions, e.g., phlebitis, thrombophlebitis, varicose veins
 - Use over or near cancerous lesions.
 - Use with implanted electrical devices (such as a pacemaker)
 - If you have metal implants
 - If you use an insulin pump
 - If you have a high temperature (e.g. > 102.2°F [39°C])
 - If you have a known or acute cardiac arrhythmia, or disorders of the heart's impulse and conduction system
 - If you suffer from a seizure disorder (e.g. epilepsy)

WARNINGS (CONT'D)

- If you are pregnant
- If you have cancer
- After an operation, if strong muscle contractions could affect the healing process
- Use close to the heart. Do not apply this device to any part of the front ribcage (where the ribs and breastbone are located), especially not on the two large pectorals. This can increase the risk of ventricular fibrillation and induce cardiac arrest
- On the skeletal skull structure, or around the mouth, throat or larynx
- Use in the neck/carotid artery area
- Use in the genital area
- Use on acutely or chronically diseased (injured or irritated) skin (e.g. inflamed skin – whether painful or not, reddened skin, rashes, e.g. allergies, burns, bruises, swellings, both open and healing wounds, and post-operative scars where the healing process could be affected)
- Use in humid environments (e.g. in the bathroom) or when bathing or showering
- Use after consuming alcohol
- Use connected to a high-frequency surgical device
- If you have acute or chronic disease of the gastrointestinal tract
- Use around or on the head, eyes, mouth, throat (the carotid artery in particular), chest and over the heart.
- To avoid damage to health, we strongly advise NOT using this device in the following situations:
 - Serious illnesses, in particular if you suspect or have been diagnosed with high blood pressure, a blood coagulation disorder, propensity to thrombo-embolic conditions or recurrent malignant growths
 - Any skin conditions
 - Unexplained chronic pain in any part of the body
 - Diabetes
 - Any sensory impairment that reduces the feeling of pain (e.g. metabolic disorders)
 - Receiving medical treatment
 - In the event of complaints linked to stimulation treatment
 - Suffering from persistently irritated skin due to long-term stimulation at the same site

WARNINGS (CONT'D)

- When TENS/EMS mode used with SH mode simultaneously, which may interfere with the sensation of pain, we advise regularly inspect the skin during use.



PRECAUTIONS

- Do not use the product during pregnancy.
- Do not use if you have, or are suspected to have heart problems.
- Do not use if you have, or are suspected to have epilepsy.
- Do not use the device:
 - When there is a tendency to hemorrhage following acute trauma or fracture.
 - Following recent surgical procedures when muscle contraction may disrupt the healing process.
 - Over areas of the skin which lack normal sensation.
- Some patients may experience skin irritation or hypersensitivity due to the electrical stimulation or electrical conductive medium.
- Use caution if stimulation is applied over the menstruating or uterus.
- Always pull firmly on the buckle of the electrode to remove the gel pad from the skin to prevent injuries in the unusual case of highly sensitive skin.
- Use this product only with the genuine connection cable and self-adhesive electrode gel pads (1.8 in. x 1.8 in., single size) which come with the product. However, these accessories can be purchased separately from the manufacturer afterward.
- Keep the device away from sources of heat and do not use it in close proximity (approx. 1 m) to shortwave or microwave devices (e.g. mobile phones), as doing so can result in unpleasant current peaks.
- Do not expose the device to direct sunlight or high temperatures.
- Protect the device from dust, dirt and humidity.
- Never immerse the device in water or other liquids.
- The device is suitable for self-treatment.
- For hygiene reasons, the gel pad may only be used on one person.
- If the device does not work properly, or you feel unwell or experience pain, stop using it immediately.
- Switch off the unit or the respective channel first before removing or relocating the gel pads to prevent unintentional stimulation.

PRECAUTIONS (CONT'D)

- Do not modify electrodes (e.g. by cutting them). This increases the current intensity, which is potentially hazardous (max. recommended output value for the electrodes is 9 mA/cm², an effective current intensity beyond 2 mA/cm² requires increased awareness).
- Do not use the device whilst asleep, driving a vehicle or operating machinery.
- Do not use while undertaking any activity where an unexpected reaction (e.g. strong muscle contractions even at low intensity) could be dangerous.
- Ensure that no metallic objects (e.g. belt buckles or necklaces) come into contact with the electrodes during stimulation. If you are wearing jewelry or have piercings in the area to be treated (e.g. a navel piercing), these must be removed before using the device. Failure to do so could result in spot burns.
- Keep the device away from children.
- Make sure not to confuse the connection cables including contacts with your headphones or other devices.
- Do not use the device whilst using other devices that transmit electrical pulses into your body.
- Do not use in the vicinity of highly flammable substances, gases or explosives.
- The actual temperature may vary depending on the condition of your skin, your age, the location of the pain, etc.
- If you feel the superficial heat is too hot, stop treatment immediately. You can continue the TENS or EMS treatment without the SH function.
- During the initial few minutes, use the device while sitting or lying down to minimize the risk of injury resulting from isolated cases of vagal responses (feeling of faintness). If you feel faint, immediately switch off the device, lie down and support your legs in an elevated position (approx. 5–10 min.).
- Treatment of the skin with moisturizing lotions or ointments beforehand is not recommended as this considerably increases the gel pad wear and may cause unpleasant current peaks.
- This device is not intended for use by children or people with restricted physical sensory (e.g. reduced sensitivity to pain) or mental skills or a lack of experience and/or lack of knowledge, unless they are supervised by a person who is responsible for their safety or who are instructed by such a person in how to use the device.

PRECAUTIONS (CONT'D)

- If the adhesive capability of the gel pads decreases, please replace them immediately. Do not use the device until you have the new gel pads. Otherwise the unequal adhesion of the gel pads may lead to skin injuries. Replace the gel pads with new ones at the latest after having used them 20 times.
- Damage
 - If the device is damaged, do not use it. Contact Customer Service at (657) 275-3737 for assistance.
 - To ensure that the device functions effectively, do not drop it or dismantle it.
 - If there are such signs of wear and tear or damage, or if the device was used improperly, it must be returned to the manufacturer before further use.
 - Switch device off immediately if it is faulty or not working properly.
 - Never attempt to open and/or repair the device yourself. Repairs may only be carried out by the manufacturer. Failure to comply with this instruction will void the warranty.
 - The manufacturer is not liable for damage resulting from improper or careless use.
- Notes on handling the battery:
 - If your skin or eyes come into contact with fluid from a battery cell, flush out the affected areas and seek medical assistance.
 - Choking hazard! Small children may swallow and choke on battery. Store battery out of small children.
 - If battery has leaked put on protective gloves to dispose of device.
 - Protect battery from excessive heat.
 - Risk of explosion! Never throw battery into a fire.
 - Do not disassemble, split or crush the battery.
 - Only use chargers as specified in the instruction manual.
 - Only charge the device using the supplied charging cable.
 - Always turn off the device before charging.
 - The instructions from the manufacturer and the specifications in the instruction manual regarding correct charging must be observed at all times.
 - Fully charge the battery prior to initial use.
 - In order to achieve the longest battery service life possible, fully charge the battery at least 2 times a year.

FCC NOTICE

Model: PurePulse Trio TENS & EMS Muscle Stimulator + Heat (PETNEMHT)

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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The product is protected against unauthorized use. DO NOT modify it without the authorization of the manufacturer, or the user's authority to operate could be voided.

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.



INTRODUCTION

Thank you for purchasing the PurePulse Trio TENS & EMS Muscle Stimulator + Heat. This 3-in-1 device combines the power of transcutaneous electrical nerve stimulation (TENS), electrical muscle stimulation (EMS), and surface heat to help temporarily treat muscle and joint pain from the comfort of your home.

INTENDED USE

PurePulse Trio offers 3 treatment modes. Select the mode that suits your treatment needs as indicated below:

Transcutaneous Electrical Nerve Stimulation (TENS) refers to the electrical stimulation of the nerves through the skin. TENS is an effective non-pharmacological method of pain relief. It has no side-effects if administered correctly, and can be used for self-treatment. This function is designed to be used for temporary relief of pain associated with sore and aching muscles in the shoulder, waist, back upper extremities (arms), and lower extremities (legs) due to strain from exercise or normal household work activities.

Electrical Muscle Stimulation (EMS) is a widespread and generally recognized method that has been used in sports and rehabilitation medicine for years. In sports and fitness, EMS is used to complement conventional muscle training to increase the performance of muscle groups and achieve a relaxing and restful effect. EMS: This function is designed to be used for stimulating healthy muscles in order to improve and facilitate muscle performance.

Superficial Heat is a physical therapy modality having been used with electrical stimulation for decades. This function is designed to be used for temporary relief of minor aches and pains

WHAT'S IN THE BOX

PurePulse Trio comes with all the essentials you need to address discomfort throughout your shoulders, neck, waist, legs, arms, and more.

- 1 PurePulse Trio TENS & EMS Muscle Stimulator + Heat
- 1 Connection Cable (with 4 electrodes)
- 4 Self-Adhesive Electrode Gel Pads (size 1.8" x 1.8")
- 1 USB-C to USB-A Charging Cable
- 1 Belt Clip
- 1 Soft Storage Bag

USING PUREPULSE TRIO

The lightweight handheld device features an easy-to-read LCD display screen and control buttons that make it easy to program your desired treatment mode.

Understanding the Button Functions

MENU Button

Selects EMS or TENS mode. Also returns to previous selection menu

ENTER Button

Press to confirm current selection. Press and hold to lock/unlock keys during treatment session.

HEAT Button

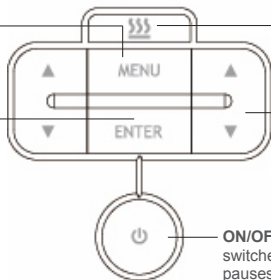
Turns heat on or off and adjusts level to low or high.

SETTING Button

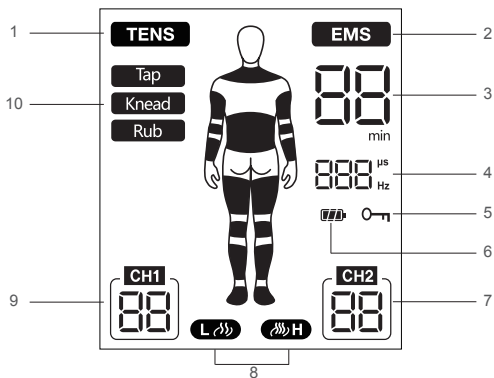
Selects the treatment program. Increases/ decreases output intensity and other adjustable settings.

ON/OFF Button

switches device on or off. Also pauses device when pressed once during treatment. Press and hold during treatment session to turn off device before timer ends.



Understanding the Display Screen



- | | |
|-------------------------------------|------------------------------|
| 1. TENS Program Indicator | 6. Battery Power Indicator |
| 2. EMS Program Indicator | 7. CH2 Intensity Level |
| 3. Program/Timer Indicator | 8. Heat Intensity Level |
| 4. Frequency/Pulse Output Indicator | 9. CH1 Intensity Level |
| 5. Key Lock Indicator | 10. Treatment Area Indicator |

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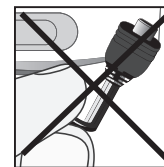
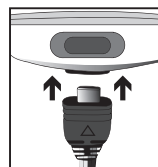
Charging PurePulse Trio

Before using PurePulse Trio for the first time, let it charge for a minimum of 4 hours. To charge, plug the USB-C end of the charging cable into the device and plug the USB-A side of the cable into a compatible power source. You may also use a wall adapter (not included) to plug the charging cable into an outlet.

NOTE: The device cannot be used while it is being charged.

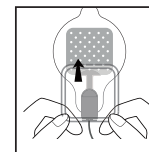
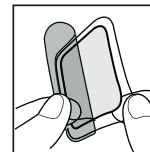
Connecting the Electrode Connection Cable

When first using PurePulse Trio, make sure to plug the electrode connection cable into the USB-C port at the bottom of the device. Do not pull or twist the cable.



Installing the Adhesive Gel Pads

PurePulse Trio comes with 4 self-adhesive gel pads that will need to be installed on the electrode pads before first use. Slowly and carefully remove the **blue protective film** of the self-adhesive gel pads and apply to the electrode pads. Ensure that the edge of the gel pads do not protrude over the electrode area. Applying the gel pads slightly off-center will not affect functionality.



Applying the Electrode Gel Pads

1. Clean skin thoroughly before applying the electrode pads. Electrode pads do not stick well if any lotions, oil, makeup, dirt, etc. are left on the skin.
2. Remove the **clear protective film** from the electrode gel pad.
3. Apply electrode gel pad firmly onto the skin.

NOTE: DO NOT dispose of either the blue or clear protective film. After each use, you will re-apply the protective film to protect the gel pads.

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Removing the Electrode Pads

1. Lift at the edge of the electrode pad and peel off. Do not pull on the lead wires when removing the pads from the skin.
2. Re-apply the protective film on the gel pads.

NOTE:

- To prolong the life of the gel pads, only use this device on clean skin that is free from hair and grease. If necessary, clean the skin with water and remove hair prior to use.
- If the gel pad becomes loose during use, the output intensity of both channels is reduced to the lowest level. When this happens, reapply the gel pad and reset the desired output intensity.

Adverse Reactions

- Users may experience skin irritation and burns beneath the gel pads applied to the skin.
- Users may experience headache and other painful sensations during or following use.
- Users should stop using the device and should consult with their physicians if they experience adverse reactions from the device.

Turning On the Device

1. Press and hold the power button to turn on the device.
2. The most recently selected treatment time and program will flash when the unit is turned on.



WARNING: Do not turn on the unit until all electrodes and lead wires are properly attached.

NOTE: When stimulating the muscles of the arms or legs, muscle contractions may cause involuntary limb movement. Always ensure the limb is secured to prevent movement.

Turning Off the Device

1. The device turns off automatically after the therapy session time has elapsed.
2. To turn the unit off manually, hold the power button for 3 seconds. The display will go blank and the device will turn off.
3. In an emergency, you may also pull the connector cable from PurePulse Trio.



WARNING: To prevent unpleasant electric shocks, never remove the electrode pad while the device is still turned on.

Selecting the Treatment Program

PurePulse Trio offers 16 different pre-set treatment programs, which include:

- 9 TENS programs
- 7 EMS programs
- There are also 2 superficial heat levels: Low and High

The treatment setting depends on user preference and condition. To select your preferred setting, use the following steps:

TENS/EMS

1. Press MENU to choose between the 2 options (TENS or EMS) then press ENTER to confirm your selection.
2. Use the SELECT buttons to choose the program number you want and press ENTER to confirm your selection. At the start of use, the intensity of the electrical stimulation of both Channel 1 and 2 are set to 0 by default.
3. Use the SELECT buttons to adjust Channel 1 (Left) and 2 (Right) to select the pulse intensity you want. Channel intensity ranges from level 0 to 50.

NOTE: If you want to return to the previous selection menu, press MENU. By pressing and holding ENTER, you can skip individual setting steps and start using the device right away.

HEAT

1. Press the HEAT button to turn on the feature.
2. The first press turns the feature on LOW. The second press turns on HIGH.
3. A third press will turn off the HEAT feature.

Heat function can be used independently or in combination with TENS or EMS model.

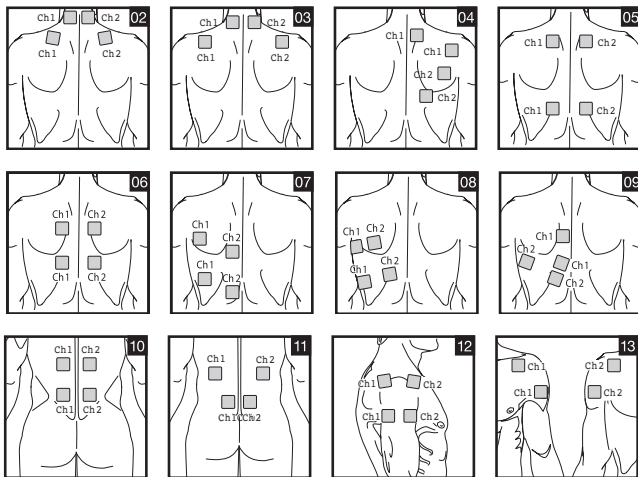
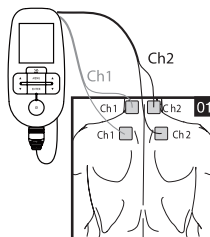
NOTE: To activate the Key Lock function, press and hold ENTER until Lock indicator appears on screen.

NOTE: You can pause the device at any time by briefly pressing the POWER button. To continue using, use the left and right SELECT buttons to set the desired pulse intensity again.

PurePulse Trio Treatment Positions

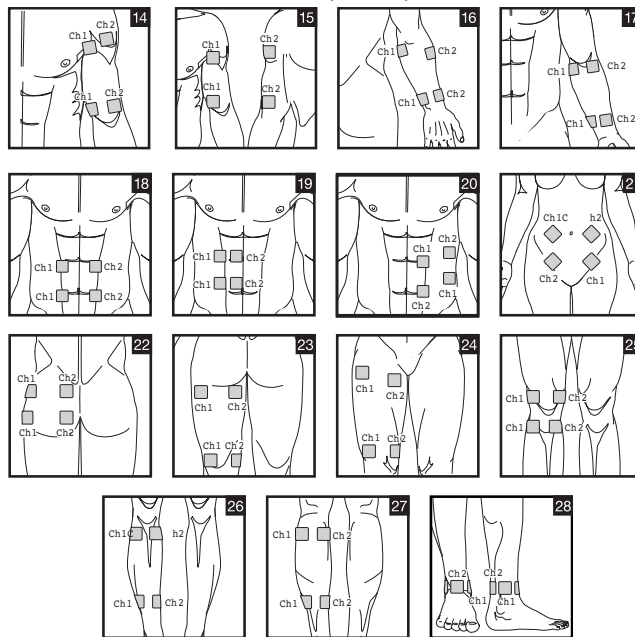
Make sure you always place the electrode gel pads at least 2 to 6 inches apart. The greater the distance between the gel pads, the larger the stimulated area, but the intensity will decrease the farther apart they are.

The light gray electrode pads are Channel 1 and the dark gray pads are Channel 2 when the connection cable is inserted into the front of the device so that the light gray wires are on the left and the dark gray wires are on the right. Conversely, when the connection cable is inserted in the opposite direction, so that the dark gray wires are on the left and the light gray wires are on the right, then the dark gray pads are Channel 1 and the light gray pads are Channel 2.



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PurePulse Trio Treatment Positions (CONT'D)



TENS Program Guide

Program No.	Area of Application/ Indications	Running Time (Minutes)	Possible Gel Pad Positions (Refer to Treatment Positions)
1	Tap	30	1-18, 23-28
2	Knead	30	1-18, 23-28
3	Rub	30	1-18, 23-28
4	Shoulders	30	1-4
5	Upper Limbs	30	12-18
6	Lower Back	30	5-11
7	Lower Limbs	30	23-27
8	Joints 1	30	16, 25
9	Joints 2	30	28

For correct gel pad position, see illustrations on Pages 14-15

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EMS Program Guide

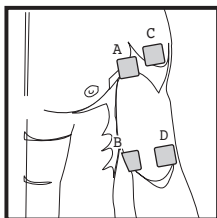
Program No.	Area of Application/ Indications	Running Time (Minutes)	Possible Gel Pad Positions (Refer to Treatment Positions)
1	Shoulders	30	1-4
2	Upper Arms	30	12-16
3	Lower Arms	30	17, 18
4	Abdomen	30	19-22
5	Upper Legs	30	23, 24
6	Lower Legs	30	26, 27
7	Lower Back	30	5-11

For correct gel pad position, see illustrations on Pages 14-15

Proper Placement

Place the gel pads according to the fiber structure of the muscle area you would like to treat, which typically run length wise. If you are targeting superficial muscles, position the gel pads parallel to the fiber structure: A - B / C - D. If you are targeting deeper layers of tissue, position the gel pads across the fiber structure (diagonally):

A - D / B - C.



Electric Current Parameters

This device operates with the following electric current settings, which may affect stimulation results differently, depending on the setting.

- **Pulse Shape:** This describes the time function of the electrical impulse. It distinguishes between monophasic and biphasic pulse currents. In monophasic pulse currents, the current flows in one direction and in biphasic pulse currents the electrical pulse alternates its direction.
- This device only provides biphasic pulse currents as these relieve muscles, cause little muscle fatigue, and provide safer application.

Pulse Frequency

- The frequency indicates the number of individual impulses per second and is displayed in Hz (Hertz). It can be calculated by determining the cyclic value for the time period. The relevant frequency determines which types of muscle fibers react best.

Electric Current Parameters (CONT'D)

- Slow-reacting fibers react more easily to lower pulse frequencies of up to 15 Hz, whereas fast-reacting fibers only respond from approximately 35 Hz onwards. Pulses of approx. 45–70 Hz are linked with constant tension in the muscles and quicker fatigue. Higher pulse frequencies are therefore better to use for high-speed strength and maximum power training.

Pulse Width

- This indicates the duration of an individual pulse in microseconds. The pulse width therefore determines, among other things, the penetration of the electricity, where usually larger muscle mass requires a larger pulse widths.

Pulse Intensity

- Setting the intensity level depends on the individual sensitivity of each user and is determined by a variety of variables, such as site of application, blood supply to the skin, skin thickness and the quality of the gel pad contact. The settings should be effective but should never cause an unpleasant sensation, such as pain at the site of application. While a gentle tingling indicates sufficient stimulation energy levels, any setting that causes pain should be avoided. When using the device for an extended period, you may need to adjust the intensity level, as your muscles may start to adapt to the impulse intensity.

Automatic Shut-Off

PurePulse Trio automatically turns off when no button is pressed for 60 seconds. The device automatically turns off when the time for your therapy session has elapsed.

Intensity Level Reset

For your safety and comfort, the intensity level will reset to 0 each time the device turns off, including after therapy sessions.

Low Battery Status Indicator

The battery status indicator will blink whenever the battery is low. This means that you will have to recharge the battery shortly.

CARE AND MAINTENANCE

PurePulse Trio Device

The device may be wiped clean using a clean damp cloth. Do not submerge the stimulator in liquids or expose it to large amounts of water.

- Never use aggressive cleaning products or stiff brushes to clean the device and ensure no water enters the device.
- Do not use the device again until it is completely dry.
- Do not expose the device to direct sunlight and protect it from dirt and moisture.

Electrode Gel Pad

- To ensure the gel pads remain adhesive for as long as possible, clean them carefully with a damp, lint-free cloth, or clean them under lukewarm, running water and pat dry with a lint-free cloth.
- Before cleaning with water, remove the connection cable from the device.
- After cleaning the gel pads, re-apply either the blue or clear protective film onto each pad.

How to Store PurePulse Trio

- Disconnect the connection cable from the device.
- Store the device and accessories in the provided storage bag at room temperature in a cool, well-ventilated space.
- Do not store with sharp kinks in the connection cables or electrodes.
- Never place heavy objects on the device.
- For optimal battery life and performance, fully charge the battery every 6 months.

Proper Disposal

The built-in rechargeable battery in the device contains lead (Pb), cadmium (Cd), and mercury (Hg). For environmental reasons, do not dispose of the device with normal household waste once it reaches the end of its useful life. Dispose of the device at a suitable local collection or recycling station in accordance with your state's recycling laws. If you have questions about proper disposal, please contact your local waste disposal authorities for guidance.



TECHNICAL SPECIFICATIONS

Name:	PurePulse Trio Wired TENS, EMS & Heat Device
Model Number:	PETNEMHT
Output Waveform:	Bi-Phasic rectangular pulse
Pulse Width:	50 to 450µs
Pulse Frequency:	4 to 110Hz
Output Voltage:	100V (±10%) peak (at 500Ω)
Output Current:	200mA (±10%) peak (at 500Ω)
Voltage Supply:	Lithium-ion rechargeable battery, 2000 mAh, 3.7 V
Treatment Time:	TENS/EMS: 30 minutes HEAT: Adjustable 5 to 30 minutes
Intensity:	Adjustable level 0 to 50
Heating Level:	LOW up to 105.8°F (41°C) HIGH up to 109.4°F (43°C)
Operating Conditions:	41°F (5°C) to 104° (40°C), 15-90% Relative Air Humidity
Storage Conditions:	32°F (0°C) to 104° (40°C), 0-90% Relative Air Humidity
Dimensions:	5.4" (W) x 2.5" (H) x 1" (D) (including belt clip)
Weight:	4.4 oz (including belt clip)
Max. Operation Altitude:	3000m
Max. Atmospheric Pressure Range:	700 to 1060 hPa
Shelf Life / Product Life:	3 years

ELECTROMAGNETIC COMPATIBILITY

1. Important Information Regarding Electromagnetic Compatibility (EMC)

With the increased number of electronic devices such as computers and mobile (cellular) telephones, this device in use may be susceptible to electromagnetic interference from other devices, even if it complies with CISPR emission requirements. Electromagnetic interference may result in incorrect operation of this device and create a potentially unsafe situation. Besides, this device should also not interfere with other devices. In order to regulate the requirements for EMC (Electromagnetic Compatibility) with the aim to prevent unsafe product situations, the IEC 60601-1-2 standard has been implemented. This standard defines the levels of immunity to electromagnetic interferences as well as maximum levels of electromagnetic emissions for medical devices. This device manufactured by Pure Enrichment conforms to this IEC 60601-1-2 standard for both immunity and emissions. Nevertheless, special precautions need to be observed:

- The use of the device adjacent to or stacked with other devices should be avoided because it could result in improper operation. In case such use is necessary, the device and other devices should be observed to verify that they are operating normally.
- The use of any parts other than those specified or provided by Pure Enrichment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this device and result in improper operation.
- Portable RF communications devices (including peripherals such as antenna cables and external antennas) should be used no closer than 30 cm (12 inches) to any part of this device. Otherwise, degradation of the performance of the device could result.
- Refer to further guidance below regarding the EMC environment in which the device should be used.

2. Guidance and manufacturer's declaration - Electromagnetic emission

This device is intended for use in the electromagnetic environment specified below. The user of this device should make sure it is used in such an environment.

Test Standard	Test Item	Test Level	Electromagnetic Environment - Guidance
CISPR 11	Conducted Emissions of Powerline	Group 1	The device uses RF energy only for its internal function. Therefore, its RF emissions are very low and are not likely to cause any interference in nearby electronic equipment.
CISPR 11	Radiated Emissions	Class B	This device is suitable for use in all establishments, including domestic establishments and those directly connected to the public low-voltage power supply network that supplies buildings used for domestic purposes.
IEC 61000-3-2	Harmonic Current Emission	Not applicable (Note 1)	--
IEC 61000-3-3	Voltage Fluctuations and Flicker	Not applicable (Note 1)	--
Note 1: The power supply of this device is from battery (DC voltage)			

3. Guidance and manufacturer's declaration - Electromagnetic immunity

This device is intended for use in the electromagnetic environment specified below. The user of this device should make sure it is used in such an environment.

Test Standard	Test Item	Test Level	Electromagnetic Environment - Guidance
IEC 61000-4-2	Electrostatic discharge	Contact: ± 8 kV; Air: ± 2 kV, ± 4 kV, ± 8 kV, and ± 15 kV	Floors should be wood, concrete or ceramic tile. If floors are covered with synthetic material, the relative humidity should be at least 30%. Portable and mobile RF communications equipment should be used no closer than 30 cm (12 inch) to any part of this device.
IEC 61000-4-3	Radiated RF EM fields	10 V/m; 80 MHz to 2.7 GHz; 80% AM at 1 kHz	Portable and mobile RF communications equipment should be used no closer than 30 cm (12 inch) to any part of this device.
IEC 61000-4-4	Electrical fast transients / bursts	Not applicable (Note 1)	--
IEC 61000-4-5	Surges line-to-line	Not applicable (Note 1)	--
IEC 61000-4-6	Conducted disturbances induced by RF fields	Not applicable (Note 1)	--
IEC 61000-4-8	Rated power frequency magnetic fields	30 A/m 50 Hz and 60 Hz	Power frequency magnetic fields should be at levels characteristic of a typical location in a typical commercial or hospital environment.
IEC 61000-4-11	Voltage dips and interruptions	Not applicable (Note 1)	--

ISO 7637-2	Electrical Transient Conduction along Supply Lines	Not applicable (Note 1)	--
<p>Note 1: The power supply of this device is from battery (DC voltage), so Harmonic current emission, Voltage fluctuations & flicker, EFT, Surge, CS and DIP tests are not applicable for this device.</p> <p>Note 2: Standards applicable to other modes or EM ENVIRONMENTS of transportation for which use is intended shall apply.</p>			

4. Recommended separation distance between portable and mobile RF communications equipment and this device

This device is intended for use in an electromagnetic environment in which radiated RF disturbances are controlled. The customer or the user of this device can help prevent electromagnetic interference by maintaining a minimum distance between portable and mobile RF communications equipment (transmitters) and this device as recommended below, according to the maximum output power of the communications equipment.

Test frequency (MHz)	Band (MHz)	Service	Modulation	Immunity Test Level (V/m)	Separation Distance (m)
385	380-390	TETRA 400	Pulse modulation ^{b)} 18 Hz	27	0.3
450	430-470	GSMR 460; FRS 460	FM ^{c)} ± 5 kHz deviation 1 kHz sine	28	0.3
710 745 780	704-787	LTE Band 13, 17	Pulse modulation ^{b)} 217 Hz	9	0.3
810 870 930	800-960	GSM 800/900; TETRA 800; iDEN 820; CDMA 850; LTE Band 5	Pulse modulation ^{b)} 18 Hz	28	0.3

1720 1845 1970	1700- 1990	GSM 1800; CDMA 1900; GSM 1900; DECT; LTE Band 1, 3, 4, 25; UMTS	Pulse modulation ^{b)} 217 Hz	28	0.3
2450	2400- 2570	Bluetooth; WLAN; 802.11 b/ g/n; RFID 2450; LTE Band 7	Pulse modulation ^{b)} 217 Hz	28	0.3
5240 5500 5785	5100- 5800	WLAN 802.11 a/n	Pulse modulation ^{b)} 217 Hz	9	0.3

a) For some services the uplink frequency is included.

b) The carrier shall be modulated using a 50% duty cycle square signal.

c) As an alternative to FM modulation, 50% pulse modulation at 18 Hz may be used because while it does not represent actual modulation, it would be worst case.

NOTICE:

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, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

TROUBLESHOOTING

If you are having problems with your PurePulse Trio, make sure the cables fit tightly into the connection port of the device and the battery is fully charged.

Problem	Solution
The device does not turn on when the POWER button is pressed.	Make sure the battery is fully charged.
The gel pads do not stick to the body.	Clean the gel pads with a damp, lint-free cloth. Clean the skin prior to any application. If the gel pads continue to fail to stick to the body, the adhesive gel pads must be replaced
There is no noticeable stimulation.	Press the POWER button to interrupt program. Check that the connection cables are correctly connected to the device. Ensure that the gel pads are in firm contact with the treatment area. Check the gel pad's positions and ensure they do not overlap. Restart the program and gradually increase pulse intensity.
The battery symbol appears on the display.	Charge the device.
Experiencing unpleasant sensation during treatment.	The gel pads may not be positioned correctly. Check their position and re-position if necessary. The gel pads are worn. This may cause irritated skin, as even distribution of the current to the entire area is no longer occurring.
Skin in treatment area turns red.	Immediately stop using the device. If the redness under the gel pad disappears quickly, there is no risk - this is caused by increased blood flow around the treatment site. If the redness does not disappear after a while and is accompanied by an itching sensation or inflammation, consult your doctor before you continue using the device.
The device is getting too hot.	Switch the HEAT feature to low, or turn off the feature entirely.

WARRANTY

PurePulse Trio comes with an industry leading 5 Year Warranty from the date of purchase.

The warranty applies to PurePulse Trio and necessary parts and labor relating thereto. The warranty does not include the self-adhesive electrode gel pads, which do need to be replaced over time.

The warranty does not apply to damage resulting from failure to follow the operating instructions, accidents, abuse, alterations or disassembly by unauthorized individuals.

PRODUCT REGISTRATION

To ensure your full warranty, receive product updates, and streamlined customer support, don't forget to register your product at:

pureenrichment.com/productregistration

ARE YOU 100% SATISFIED?

If you have product questions or concerns, don't hesitate to contact us directly at:

Email: help@pureenrichment.com

Phone: (657) 275-3737

(Available Monday-Friday, 8am-5pm PST)

Pure Enrichment has an award-winning warranty, exchange, and customer service program that guarantees hassle-free solutions to any issue you might have within 24 hours!



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REV: 08.11.22