TENS

SET™

USER MANUAL IN ENGLISH

INSTRUCTIONS BEFORE USE

TRANSCUTANEOUS ELECTRICAL NERVE STIMULATOR

Move more,
live better

Nova

BEFORE USING THE STIMULATOR
A CONCEPT ACCESSIBLE TO ALL
INTRODUCTION

1.1

SERVICE D'ELECTRO-THERAPIE (SET), more than 25 years of expertise. SET is a canadian (Quebec) company that specializes in electrotherapie, with the TENS treatment for managing and relieving pain at home.

A SOLID CULTURE IN ELECTROTHERAPY conceived to noticeably reduce chronic, sports-related, post-operative, and post-traumatic pain and more.

A therapeutic option that is medically recognized and applicable within a clinical environment, at home, and even, depending on the pain to treat, while engaging in everyday activities!

Our models are state-of-the-art, light, compact, and user-friendly and are developed through thorough and consistent collaboration with healthcare providers and their patients to develop a device that is capable of serving an expanded range of physical rehabilitation care.

Move more, live better

Medical Context

USING THE TRANSCUTANEOUS ELECTRICAL NERVE STIMULATOR (TENS)

1.2
THE TENS

TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION IS SCIENTIFICALLY PROVEN AND PRESCRIBED BY MEDICAL PROFESSIONALS

Transcutaneous electrical nerve stimulation -TENS- depolarizes peripheral nerve fibres, transmitted through electrodes placed on the body to reinforce the effectiveness of the natural pain control mechanisms.

TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION APPLIED AT THE SENSORY LEVEL

A tingling sensation is induced to trigger a natural analgesic reaction.

COMPLEMENT OR ALTERNATIVE TO TAKING MEDICATION

Neurostimulation is used for acute postoperative and post-traumatic pain and muscle relaxation and for treating many other types of pain that are not relieved by medication.

ACCESSIBLE TO ALL

The ability to choose the most appropriate TENS program for your type of pain makes TENS one of the most effective non-surgical and non-drug therapy solutions. Transcutaneous electrical nerve stimulation -TENS- is much more than a simple compliment to any traditional treatment. TENS allows you to move more and live better.

1.3 SAFETY MEASURES

INDICATIONS, CONTRAINDICATIONS, PRECAUTIONS, CAUTION

Transcutaneous electrical nerve stimulation meets each user's specific needs. This non-aggressive and drug-free technique is recognized for its lack of side effects under normal use conditions, moderate cost, the small size of the TENS device, and its ease of use. The -TENS- is compact and can be worn on a belt or slipped into a pocket, making it easier to carry out daily activities

BENEFICIAL EFFECTS OF TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION - TENS -

Pain management • Return to an active life • Improved mobility • Accelerated recovery after an accident

TENS INDICATIONS FOR PAIN RELIEF

- acute, subacute, or chronic pain
- post-traumatic pain
- pre- and postoperative pain

- Sprain
- Acute or chronic neck, back, and lower back pain
- Tendinitis, epicondylitis, bursitis, capsulitis
- Rheumatism (osteoarthritis, arthritis)
- Tension headache
- Diabetic neuropathy
- Facial neuralgia
- Shingles
- Fibromyalgia
- Phantom limb
- Complex regional pain syndrome
- Post stroke or spastic pain
- Multiple sclerosis
- Angina pain
- Childbirth
- Dysmenorrhea
- Intermittent claudication
- Perineal pain
- Interstitial cystitis

FUNCTIONAL REHABILITATION: better autonomy in performing daily activities

CONTRAINDICATIONS

- Cancer - absolute contraindication: wait until the end of the remission period for metastasis or circulatory cancer (leukemia).
  - local contraindication: wait until the end of the remission period for other types of cancer, under interdisciplinary supervision.
- Cardiac pacemaker: absolute or local contraindication, to be used under interdisciplinary supervision with permission from the attending cardiologist.

LOCAL CONTRAINDICATIONS

DO NOT APPLY TO THESE REGIONS

- Transcranial application: the risks of applying the electrodes in a transcranial application are unknown.
- Anterior neck region, carotid sinus (throat): risk of stimulating the vagus or phrenic nerves, pharyngeal muscles, or carotid sinuses.
- Eyes: the risks of treating this part of the body are unknown.
- All types of infections: risk of spreading the infection.
- Skin impairment: psoriasis, eczema, etc.. Caution in the vicinity of open wounds or healing scars.
- Undiagnosed persistent pain.

LOCAL CONTRAINDICATIONS

USE UNDER MEDICAL OR INTERDISCIPLINARY SUPERVISION

- Transthoracic and anterior application of the cardiac region.
- Electronic implant: risk of interference with the implant's function.
- Heart disease: risk that the heart will have difficulty compensating for the high metabolic demand.
- Pregnancy: abdominal and lumbar region during pregnancy. The -TENS- may be used in the lumbar region during childbirth.
- Skin sensory disorder, loss of sensitivity: risk that the patient does not adequately feel the current, which increases the risk of skin burns or irritation.
- Genital organs: requires training.
- DVT/active phlebitis/embolism: risk of thrombus displacement in the bloodstream.
- Hemorrhage: risk of increasing bleeding.
- Epilepsy: local contraindication to the head and neck (cervical region). Precaution for the trunk and limbs. Electrical stimulation could trigger an epileptic seizure.
- Tuberculosis: electrical stimulation in this area may spread the infection during the active phase.
- Pacemaker: absolute or local contraindication, to be used **under interdisciplinary supervision with authorization from the attending cardiologist.**

PRECAUTIONS

- Circulatory dysfonction : stimulation increases the metabolic demand, which may exceed the oxygen supply, thus increasing pain. This may even lead to tissue ischemia or necrosis.
- Skin disease: resistance is decreased, increasing the risk of burns.
- Active epiphyseal plate: risk of impairing bone growth.
- Chest, heart, and lower abdominal area: risk of affecting normal heart function.
- Communication disorder: risk of injury, misunderstanding of use; **under interdisciplinary supervision.**

CAUTION

- Children: keep out of the reach of children.
- Driving a vehicle: never handle the -TENS- device or move the electrodes while driving.
- Risk of skin damage when using carbon electrodes: always use electrode gel.
- Never immerse the device in water or other liquids.

WARNING

- Do not adjust or perform maintenance on your Service d'Électro-Thérapie -TENS- device while it is in operation.
- Near other equipment. Do not use the device when it is placed near to or above other equipment. If it is necessary to use it in such a configuration, make sure that ALL DEVICES ARE working properly under these conditions.
- Do not use the device at the same time as monitoring equipment (e.g. ECG equipment) operating with electrodes. The signals of the device could interfere with those of the monitoring device.

2 INTRODUCING THE DEVICE

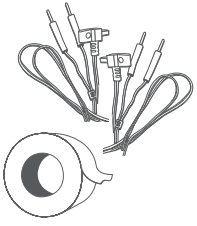
2.1 EQUIPMENT AND ACCESSORIES | MODEL: NOVA

THE SERVICE D'ÉLECTRO-THÉRAPIE -TENS- NOVA PORTABLE NERVE STIMULATOR IS SUPPLIED WITH A HOST OF ACCESSORIES INCLUDING

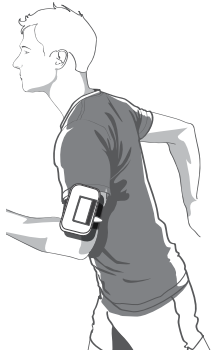
• 1 case • 1 quick start guide • 1 charger and 2 Li-ion BATTERIES • 2 wires and 1 set of carbon electrodes
• 1 tube of gel • 1 roll of tape • 1 protective silicone cover that can be used with (also included) 1 belt clip and 1 elastic band to secure to a limb for more comfort and mobility • 1 strap to facilitate the use of the -TENS- with a shoulder strap

CAUTION

Carefully read the instructions for use for the electrodes as explained on the packaging.



We recommend that only accessories authorized by Service d'Électro-Thérapie be used.



2.2 CHARACTERISTICS

ELECTRICAL SPECIFICATIONS

- 2 totally independent stimulation channels
- Constant current for a load up to 1500 Ohms
  (Each program has a maximum output amplitude of 38 V)
- Maximum current of one impulse per channel: 0-60 mA
- Impulse duration: 40-350 Us-
- Impulse frequency: 1-160 Hz
- All programs can be adjusted for the
  impulse frequency and duration
- Power supply: 1 rechargeable Li-ion battery
  3.7 volts/600 m Ah
- Weight with battery: 92 g
- Weight without battery: 75 g
- External dimensions: 110 mm (L), 64 mm (W), 11 mm (D)
- Timer: 10-20-30-40-50-60-continuous
- Functional humidity: 5°C to 40°C,
  15% and 90% R.H.; 700 hPa and 1060 hPa
- Storage and transport humidity: -10°C to 60°C,
  15% and 75% R.H.; 700 hPa and 1060 hPa

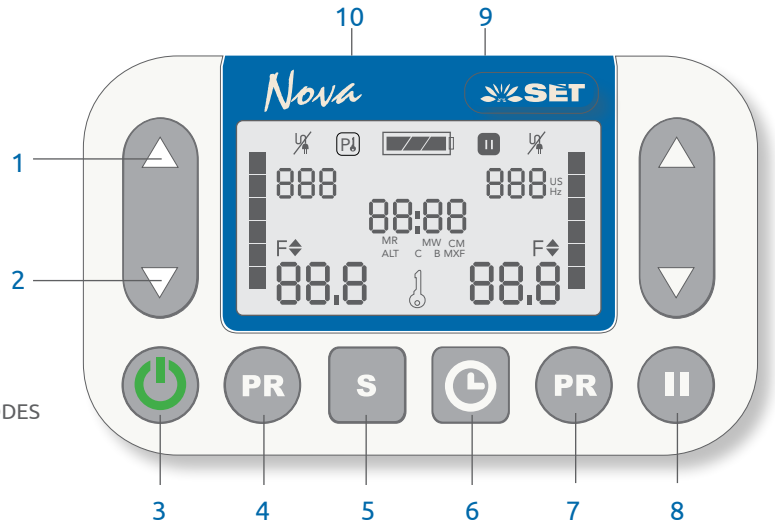
TENS SAFETY MEASURES

INTERNALLY POWERED EQUIPMENT, TYPE BF APPLIED PARTS NOT SUITABLE FOR:

- Use with: an anaesthetic mixture flammable with air, oxygen, or nitrous oxide
- Continuous use

CHOICE OF PRESET PROGRAMS

1 Conventional
2 Modulated pulse duration (MW)
3 Modulated pulse frequency (MR)
4 Alternating channels (ALT)
5 Mixed frequency
6 Burst
7 Local blood flow stimulation
8 Sensitive areas
9 Nausea
10 Combined modulation
11 Emergency treatment
12 Modifiable program 1
13 Modifiable program 2
14 Modifiable program 3



1 INCREASE
Increases the intensity of the left or right channel.
Increase the intensity with caution and as prescribed.

2 DECREASE
Decreases the intensity of the left or right channel.
Deactivates lockout.

3 ON/OFF BUTTON
Opens and closes the device
in addition to halting stimulation at any time.

4 PROGRAMS
Choice of 14 preset programs for customized, effective,
and safe treatment.
channel 1. See no. 3.5 DIFFERENT POSSIBLE MODULATION MODES

5 SELECTION
Press and hold the button for 3 seconds to access the program customization mode.
Confirm and save the current program selected.

6 TIMER
Activates the timer to allow users to set the treatment duration.
Choose: 60-minute timer by increments of 10 minutes or in continuous mode **C** depending on medically supervised needs and recommendations.

7 PROGRAMS
Choice of 14 preset programs for customized, effective, and safe treatment.
channel 2. See no. 3.5 DIFFERENT POSSIBLE MODULATION MODES.

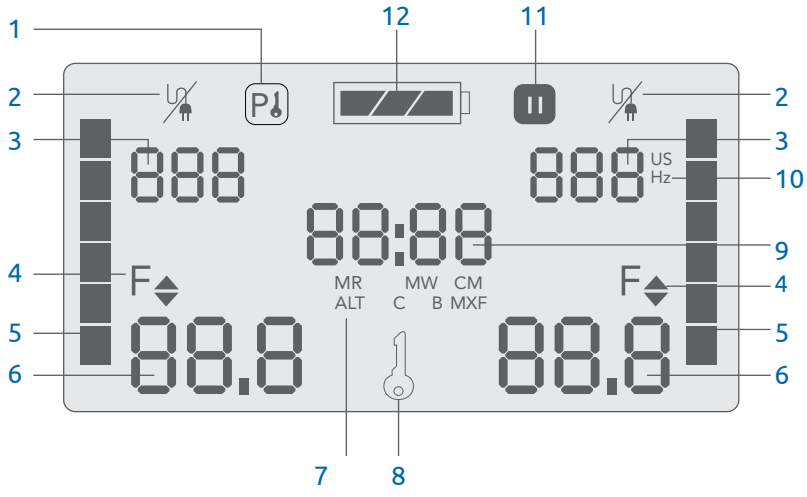
8 PAUSE
Pauses the device and returns the intensity to zero.
The device gradually returns to the previous intensity level when the pause button is pressed again.
Timer function will also pause when the device is paused.

9 CHANNEL NO. 2 OUTPUT

10 CHANNEL NO. 1 OUTPUT

CONTROL PAD 2.3

SCREEN DISPLAY



1 PROGRAM LOCKED
Program cannot be changed.

2 OPEN CIRCUIT
Electrode disconnected. Other possible problem.

3 PROGRAM
Displays the selected program.
- The left side displays the channel 1 program number
- The right side displays the channel 2 program number

4 IMPULSE FREQUENCY
- Up arrow: high frequency
- Down arrow: low frequency

5 INTENSITY
Channel intensity on a scaled bar.

6 IMPULSE INTENSITY
Channel intensity represented in numbers.

7 INDICATES STIMULATION MODE

8 LOCKOUT
Indicates if the program is locked.

9 TIMER
Displays time remaining.

10 DISPLAYS US OR Hz
In Selection Mode, shows whether the numerical value is measured in US or Hz.

11 DEVICE IN PAUSE MODE
Indicates if the device is in pause mode.

12 BATTERY STATUS
Indicates the available current.

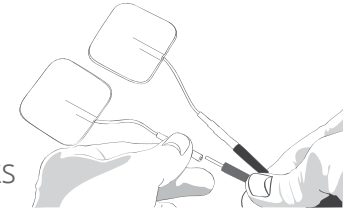
Please refer to Nos. 3.2 to 3.8 INSTRUCTIONS, for a detailed explanation of these functions.

3 INSTRUCTIONS

CONNECTION

3.1 A

CONNECT THE ELECTRODES TO THE WIRES



The electrodes used with this device must never be smaller than 2.54 cm in diameter. We caution you that the smaller the electrodes, the greater the stimulation intensity in the area where the electrodes are placed, which increases the risk of skin irritation in that area. The risk of skin irritation also occurs when self-adhesive electrodes do not stick properly to the entire surface due to a lack of adhesion. Replacing the self-adhesive electrodes after a maximum of 15 to 20 uses ensures superior device performance. Use carbon electrodes with electrode gel to ensure a proper and effective current flow. Please refer to the additional instructions provided on the electrode packaging.

For optimal and safe use, use only the accessories provided by Service d'Électro-Thérapie.
Furthermore, proper adjustment of the device's intensity and a gradual increase in levels will ensure the comfort, relief, and improvement you desire. We strongly advise you not to increase the levels too quickly.

(Type BF applied part: Electrodes)

B ATTACH ELECTRODES

on non-irritated skin that has been washed with water, cleaned, and dried thoroughly for better electrode adhesion and optimal performance.

Do not position the device where access to the main source of the device would make it difficult to shut the device down quickly if necessary.

C

CONNECT THE WIRES TO THE -TENS- UNIT AT THE INPUT OF EACH CHANNEL

D

TURN ON THE DEVICE

To optimize your results, we recommend that you evaluate your pain before, during, and after treatment, using the pain scale

Pain Scale

3.2 SPECIFIC PROGRAMS CHANGING A PROGRAM OR ITS DURATION LOCKING/UNLOCKING A PROGRAM

See (3.5) DIFFERENT POSSIBLE MODULATION MODES and (3.6) PROGRAM SELECTION TABLE

CHANGE A PROGRAM

A competent professional must approve the programmed settings according to your condition.
Press the channel's **PR** button to modify the settings until the desired program is displayed in section no. 3 on the screen or press the up arrow ▲ to start the treatment.

- If you wish to use both channels, select a program in the other channel using the other **PR** button.
- All programs can be used in combination, except the **ALT** program.
- Never change the settings without consulting your therapist.

LOCKING/UNLOCKING A PROGRAM

To lock or unlock a program, press and hold the down arrow on program 2 and the **PR** button of program 2 simultaneously for 10 seconds. You will see the lock symbol as pictured above in the left section.

- Use the down arrows ▼ to confirm it is working.
- If the lockout symbol appears: program locked, cannot be changed.
- If the lockout symbol does not appear: program not locked, user can change the program.

CHANGING THE TREATMENT TIME 0-60 MINUTES

Press the Timer button, and the timer will flash. • For the six-step, 10 minute each, treatment option, select 10, 20, 30, 40, 50, or 60 minutes. The device will automatically count down the time and stop when the time runs out

- For the no interruption, continuous treatment option, keep pressing until you receive the **C** signal.

You will have to stop the device yourself when you consider the treatment time sufficient.
Confirm the chosen option by pressing the **S** button to save or press the up arrow ▲ to start the treatment.

You can repeat the treatment time as needed to experience the desired benefits.

3.3 INTENSITY LEVEL SETTING AND LOCKING

ADJUSTMENT

If you press and hold the up arrow ▲, the intensity level increases faster.
Conversely, if you press and hold the down arrow ▼, the intensity level decreases faster.
Caution: Always increase the intensity level gradually.

LOCKOUT

Depending on the level you want to set, press the up ▲ or down arrow ▼.
This security lockout symbol indicates that the keypad has been locked out.

The symbol will appear after 10 seconds, once you have selected the intensity level
Therefore, if you wish to increase the intensity, you must first press the down arrow ▼
to deactivate the safety lockout.
You can then increase the intensity level by pressing the up arrow ▲.

3.4 STOPPING OR PAUSING THE STIMULATION

STOP

To stop the stimulation, decrease the intensity with the down arrow ▼ until the intensity returns to 0.00, or press the On/Off button.

PAUSE

You can take a 5-minute break at any time during the treatment.

- If the device is locked, unlock it by pressing the down arrow before pressing Pause
- The timer will stop during the desired pause
- Press Pause again to resume treatment

DIFFERENT POSSIBLE MODULATION MODES

C CONVENTIONAL STIMULATION

In the conventional stimulation mode, the impulses are continuous with a fixed rate and width.

B BURST

In Burst mode, there are two impulse trains per second (2 Hz).

MR MODULATED PULSE FREQUENCY

The frequency decreases from 160 Hz to 65 Hz in 9 equal stages, then returns to the selected value in 9 stages.
The total cycle time is 6 seconds.

MW MODULATED PULSE DURATION

The impulse duration decreases from 150 Us to 70 Us in 9 equal stages, then returns to the selected value in 9 stages.
The total cycle time is 3 seconds.

CM COMBINED MODULATION STIMULATION

Combined modulation consists of alternating the impulse width (MW) and frequency (MR) so that one parameter always decreases while the other increases and vice versa.

MXF MIXED IMPULSE FREQUENCY

The mixed frequency alternates between high and low frequency every 5 seconds, thus integrating high- and low-frequency stimulation.

In this mode, the screen displays

- The **F** and the up arrow during high frequency F▲
- The **F** and the down arrow during low frequency F▼

ALT ALTERNATING

When a massage and pain relief effect is desired, place the electrodes as for high-frequency stimulation. Although modulated high-frequency stimulation is obtained, the channels are activated alternately, producing a massage effect. Always use 2 channels and 4 electrodes with this program. The program is the same for both channels.

TABLE OF DIFFERENT PROGRAMS

PROGRAM		PULSE FREQUENCY (Hz)	PULSE DURATION (Us)	TIMER (MIN)	MODE	FIXED
P1	Conventional	80	150	30	C	no
P2	Modulated pulse duration	80	70-150	30	MW	no
P3	Modulated pulse frequency	65-160	150	30	MR	no
P4	Alternating channels	80	70-150	30	ALT	no
P5	Mixed frequency	80-2	150-250	40	MXF (5 sec)	no
P6	Burst	2	250	20	B	no
P7	Local blood flow stimulation	6-15	260	30	MR	no
P8	Sensitive areas	80	60	30	C	no
P9	Nausea	10	180	10	C	no
P10	Combined modulation	32-80	70-150	30	CM	no
P11	Emergency treatment	100	200	30	C	no
P12	Modifiable program	80	150	30	C	no
P13	Modifiable program	80	150	30	C	no
P14	Modifiable program	80	150	30	C	no

LEXICON

Hz:	Pulse frequency setting
Hz no. 1:	no. 1 Pulse frequency setting
Hz no. 2:	no. 2 Pulse frequency setting
Us:	Pulse duration setting
Us no. 1:	no.1 Pulse duration setting
Us no. 2:	no.2 Pulse duration setting
Timer:	Timer duration
Fixed:	Indicates if the program parameters are fixed or may be changed.

14 CUSTOMIZABLE PROGRAMS PROCEDURE

CUSTOMIZING

1

FIRST STEP

PROGRAMMING CHANNEL No. 1

- Press and hold the **S** button [S] for 3 seconds. Channel no. 1 will flash
- Using the up arrow ▲ or down arrow ▼, on the left of the screen, scroll through the programs until the desired program appears on the screen
- Choose the desired program for channel 1- **C, B, MR, MW, CM, MXF**
- Press on **S** to confirm the program selected.

To display the frequency in **Hz,** use the left up or down arrow until the desired frequency appears on the screen. Press on **S** to confirm your choice of frequency.

Still using the left arrows, program the impulse width in **Us**. Press on **S** to confirm the impulse width. Channel no. 2 will flash.

2

YOU ARE NOW READY FOR THE SECOND STEP – PROGRAMMING CHANNEL No. 2

PROGRAMMING CHANNEL No. 2

Using the right up or down arrow, repeat the same steps above in the same order as when programming channel no. 1. Once these two steps are complete, the display will return to the starting point and all the parameters for an optimal, customized, and safe treatment will be saved.

BATTERY

3.7

BATTERY STATUS

As displayed: 1/3 of the battery 2/3 of the battery 3/3 of the battery

SERVICE LIFE

The typical service life of a Li-ion battery is approximately:

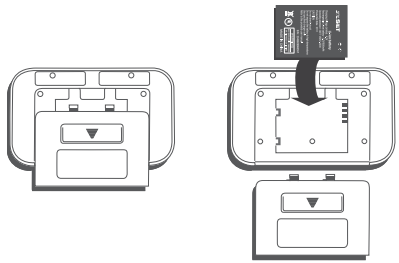
- Three (3) years or
- 300 charging cycles[1]

Whichever comes first.

Expect a service life of three (3) years for batteries that do not complete the charging cycle process.

[1] A charge cycle represents a complete discharge followed by a complete recharge of the battery.

BATTERY REPLACEMENT



LI-ION BATTERY CHARGER

LED INDICATOR SPECIFICATIONS

- Adaptor (Model: MDA534627)
- Input: 100 V-240 V~, 50/60 Hz, 150 mA
- Output: 4.2 V ⎓, 650 mA
- Red indicator: currently recharging
- Green indicator: no battery or fully charged

CHARGER

- Input: 4.2 V ⎓
- Output: 4.2 V ⎓
- Green indicator: fully charged
- Green indicator: device plugged in without battery

THE PATIENT IS THE INTENDED OPERATOR

The patient can operate the buttons and change the Li-ion battery under normal conditions, as well as maintain the device and its accessories according to the user guide

CAUTION!

- Use only SET rechargeable Li-ion batteries
- NEVER reverse the (+) and (-) terminals when connecting, and avoid any contact between the Li-ion batteries and metal objects (necklaces, hairpins, etc.)
- NEVER charge Li-ion batteries for more than 72 hours
- The Li-ion battery charger must comply with IEC 60601-1 standards

SAFETY MEASURES

- Do not expose equipment to flame, sunlight, or any other heat source, as this could result in a risk of burns, explosion, or even the release of toxic gases
- Do not store or transport the device with metal objects
- Do not disassemble or modify the device's components
- Avoid contact with water or other liquids

INSTRUCTIONS FOR USING THE CHARGER

- Insert a Li-ion battery. Align the (+) and (-) terminals correctly
- Plug the charger into a standard wall outlet
- A red or yellow LED indicator indicates charging
- When charging is complete, the LED indicator turns green. Unplug the charger and remove the Li-ion battery.

Indicator colours and their meaning

red	An immediate response from the operator is required
yellow	A quick response from the operator is required
green	Ready to use
Other	Meaning other than these

TIME TO RECHARGE

- A Li-ion battery requires approximately 3.5 hours to recharge.

LI-ION BATTERY

- Voltage limited to 4.2 V
- Rechargeable 3.7 V/600 mAh Li-ion battery

ADAPTOR

- 100-240 V 50-60 Hz, 1.2 A

CAUTION

- This equipment must not be connected with an adaptor other than that supplied with the SET equipment.

SAFETY MEASURES

- Do not short-circuit the device
- Do not expose the device to high temperatures
- Use only the specifically recommended charger

SAFETY CLASSIFICATION OF SET EQUIPMENT

Protection against electrical overload	SET device internal power supply
Applied part	Type BF applied part: Electrodes
Protection of electrical equipment against water or fine particle infiltration that may have a harmful effect on the equipment.	IP22
Instructions	Continuous operation

Note: Not intended to be sterilized.
Do not use the device in an oxygen-rich environment.

Do not position the device where access to the main source of the device would prevent the device from being shut down quickly if necessary.

LI-ION BATTERY

- Voltage limited to 4.2 V
- Rechargeable 3.7 V/600 mAh Li-ion battery

SAFETY MEASURES

- Do not short-circuit the device
- Do not expose the device to high temperatures
- Use only the specifically recommended charger

CLASSIFICATIONS

CLASS II DEVICE WITHOUT TYPE BF APPLIED PARTS NOT SUITABLE FOR:

- usage in the presence of an anaesthetic mixture flammable with air, oxygen, or nitrous oxide
- continuous operation

ADAPTOR

- 100-240 V 50/60 Hz, 1.2 A

The adaptor is 2MOPP equipment under 60601-1-1 Equipment approval is valid if used in combination with the adaptor supplied with this equipment.

CAUTION

- This equipment must not be connected with an adaptor other than that supplied with the Service d'Électro-Thérapie equipment.
- Plug the charger into a standard wall outlet, do not use a power bar

TROUBLESHOOTING

PROBLEM	SOLUTION	ACTION
Broken Screen Display problem Replacement part	None	Contact your distributor
The device does not turn on at all	Is the Li-ion battery inserted correctly?	• Try changing the Li-ion battery • Charge the Li-ion battery
The sign appears, intensity increases, but no current	Check the condition of the wires	• Try changing the wire • Try the other channel with the same wire
The sign appears, intensity remains at 1 and does not increase	Check the condition of the wires	• Try changing the wire • Try the other channel with the same wire • See if the wire is twisted • See if the connector is damaged
The sign appears	• Are the electrodes on the skin? • Are the electrodes at the end of their service life? • Is contact with the skin good? • Check the condition of the wires • Too much resistance between the electrode and the skin	• Try with carbon electrodes • Change the self-adhesive electrodes • Perform the test on the other channel
Device opens and closes	Check the Li-ion battery or Li-ion battery compartment	• Try changing the Li-ion battery • See if the Li-ion battery fits properly in the compartment
Current is unstable	• Does the program allow you to feel the current? • Is the wire knotted? • Is the electrode well bonded to the skin?	• Perform the test with P1 • Perform the test on the other channel • Perform the test with carbon electrodes
The stimulation effect is weak or nonexistent	• Check the Li-ion battery status • Check the program used • Perform the test on a healthy muscle	• If the problem persists, consult your healthcare professional
The stimulation does not produce the usual sensation	• Check the settings • Change the position of your electrodes slightly	• If the problem persists, consult your healthcare professional
The stimulation causes discomfort	• The skin is irritated • The contact of the electrode on the skin is not satisfactory • The self-adhesive electrodes are worn • There is not enough electrode gel on the carbon electrodes • The electrode positioning is not optimal	• If the problem persists, consult your healthcare professional

NB: To reduce the risk to the patient and to avoid damage to the stimulator, never increase the intensity (amplitude) to more than 20 mA when testing for possible wire breakage. For more information, do not hesitate to contact your authorized distributor.

4 MAINTENANCE

DEVICE

Maintenance and cleaning of the device are relatively simple
- Always store the stimulator and its accessories in the case provided for this purpose
- Never expose the stimulator to water.
- Wipe the device with a damp cloth if necessary.

ELECTRODES

When signs of damage appear, replace the electrodes as recommended in section (3.1) INSTRUCTIONS
a) Self-adhesive electrodes: when the electrodes no longer adhere well to the skin, they can be re-moistened with a few drops of water, then placed back on their plastic film and stored in their airtight bag until the next use.
b) Carbon electrodes: rinse the electrodes when treatment is complete. Never use soap or cleaning products as they may shorten the service life of the electrodes.

WIRES

Disconnect the wires and connections carefully and properly.

BATTERY

To maintain the battery's amperage at its optimum level, we recommend you remove the battery from the device when not used for an extended period of time (approx. 1 month or more).

5 WARRANTY

Service d'Électro-Thérapie, the manufacturer, certifies that the -TENS- NOVA product is free of material and manufacturing defects at the time of delivery.

Service d'Électro-Thérapie provides a 5 (five) years warranty on all its -TENS- devices, applicable as of the date of purchase of the device.

THE SERVICE D'ÉLECTRO-THÉRAPIE WARRANTY

- applies only to the device
- does not cover any accessories (wires, batteries, chargers), which are guaranteed for 3 (three) months.
- can only be claimed by the purchaser of the new product and upon presentation of the proof of purchase.

After verification of the defective device, Service d'Électro-Thérapie will replace the product if it is still under warranty. The replacement device is covered for the warranty period of the original device.

Any modification, abuse, misuse, or accidental damage or repairs made by a third party will void this warranty.

In the event of a problem and for warranty purposes, the defective device under warranty will be shipped to the sales outlet, a representative of which will follow up with the manufacturer as soon as possible.

6

page 24

DOCUMENT HISTORY

MANUFACTURED FOR SERVICE D'ÉLECTRO-THÉRAPIE

650 Industriel Boul., suite 100, Blainville, QC, Canada J7C 5Y7
1-800-761-1183 | info@canadaset.com | www.canadaset.com/en/

For any other information regarding the use of your Service d'Électro-Thérapie -TENS- device, please contact your authorized distributor.

INFORMATION ABOUT ELECTROMAGNETIC COMPATIBILITY

Tested and approved according to the safety standards
IEC 60601-1 / IEC 60601-1-2 / IEC 60601-2-10

Wireless communication devices such as cordless home devices, cellphones, cordless phones and their bases, and walkie-talkies may affect the operation of the equipment and should be kept at a minimum distance of 3.3 m
(Note: As shown in Table 6 of IEC 60601-1-2:2007 for ELECTRO-MEDIC equipment, a typical cellphone with an output of 2 W d=3.3 m with an immunity level of 3 V/m).

complete EMC tables are available from tenscare upon request.

The NOVA is designed to withstand foreseeable disturbances from electrostatic discharges (ESD), magnetic fields from the main power supply, and radio frequency transmitters/receivers such as cellphones.

LEGEND


Read the instruction manual before using the stimulator


Type BF Equipment - Type BF insulated (floating) unit


Dispose of the device, batteries, and accessories in compliance with applicable recycling standards


Class II Equipment


Alternating current

Direct current

IP Rating

Barcode

Serial number


Manufacturer

Manual:
Version 1.0

Software:
Version 1.0