



Dual Channel TENS

- Symptomatic relief of chronic, intractable pain
- Management of post-traumatic and post-surgical pain
- Adjustable pulse rate and width
- 3 Modes: burst, modulation, conventional
- Timer



Product Profile

Specifications

Channels:	Dual, isolated between channels
Pulse amplitude:	Adjustable; 0 - 80 mA peak into 500 ohm load, each channel
Pulse rate:	2 - 120 Hz adjustable
Pulse width:	40 - 260 μ s adjustable
Timer:	3 operation modes – 60 min, 30 min, continuous
Modulation:	Pulse width is varied in a cyclic pattern of 5 sec. PW decreases linearly over 1.5 sec from the control setting to 35% less. After a 2 sec period, the value increases linearly over 1.5 sec to the control setting.
Burst:	Bursts consist of 11 \pm 2 pulses at the maximum pulse rate, twice per sec
Waveform:	Asymmetrical biphasic square; pulse
Voltage:	0V - 110V maximum
Battery:	9V battery
Size:	23 x 64 x 91 mm
Weight:	130 g with the battery

Indications

- Symptomatic relief of chronic intractable pain
- Management of post-traumatic and post-surgical pain

Warnings

- TENS devices should be used only under the continued supervision of a physician
- Safety for use during pregnancy or birth has not been established
- TENS is not effective for pain of central origin. (This includes headache)
- TENS devices have no curative value
- TENS is a symptomatic treatment and as such suppresses the sensation of pain which would otherwise serve as a protective mechanism
- Keep out of the reach of children
- Electronic monitoring equipment (such as ECG monitors and ECG alarms) may not operate properly when TENS stimulation is in use

Adverse reactions

Skin irritation and burns beneath the electrodes have occasionally been reported with the use of stimulators

Contraindications

- Should not be used on patients with cardiac demand pacemakers
- Stimulation should not be applied over the carotid sinus nerves, particularly in patients with a known sensitivity to the carotid sinus reflex
- Stimulation should not be applied transcranially
- TENS unit should not be used on undiagnosed pain syndromes until etiology is established

Precautions

- Some patients may experience skin irritation or hypersensitivity due to the electrical stimulation or electrical conductive medium. The irritation can usually be reduced by using an alternate conductive medium or alternate electrode placement.
- Effectiveness is highly dependent upon patient selection by a person qualified in the management of pain patients

CAUTION

Federal law restricts this device to sale by or on the order of a practitioner licensed by the law of the State in which he/she practices to use or order the use of the device.