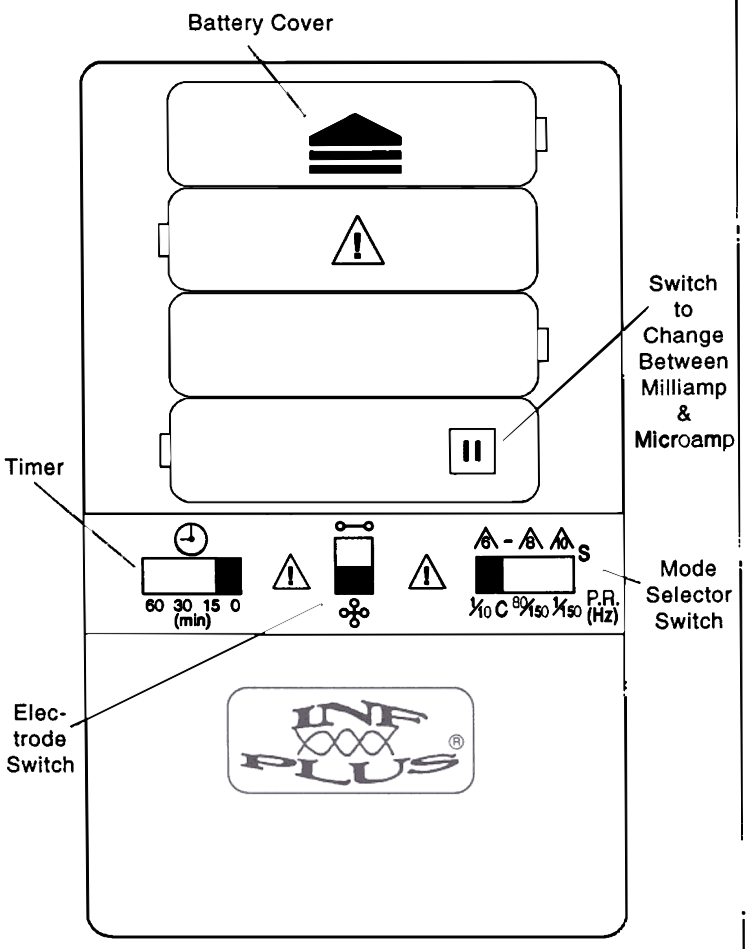
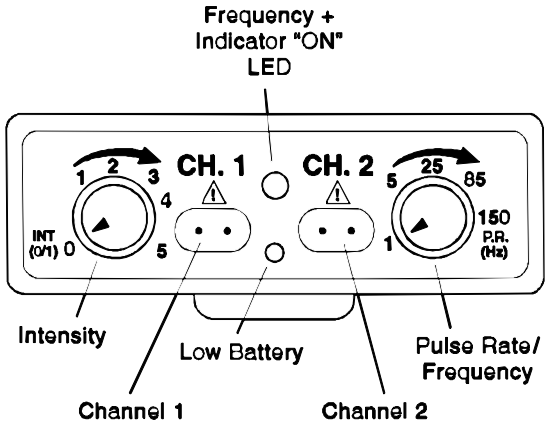
INF Plus®

This Device is covered by one or more of the following Patents:
Patent Number 5,324,317 and Patent Number 5,512,057.





Actual Size

SPECIFICATIONS

Size	2.75" x 4.5" x 1.5" (6.9 cm x 11 cm x 3.8 cm)
Weight	8.1 oz (229 grams)
Carrier Frequency	4000 Hz, fixed
Interference Frequency	4001 - 4150 Hz, adjustable
Difference Frequency	1 - 150 beats per second, adjustable
Output Current	0 - 66 milliamps peak to peak with 500 ohm load
Output Voltage	0 - 33 Volts peak to peak with 500 ohm load
Waveform	Symmetric biphasic sine
Pulse Width	125 microseconds for each phase
Max. Charge per Cycle	12.5 microcoulombs
Power Source	4 AA or optional "Nova" Series™ wall adaptor
Indicator Light	Follows frequency
Low Battery Light	Indicates when batteries are low
Four Frequency Shifts	Continuous, 1 - 10 Hz over 6 seconds, 80 - 150 Hz over 8 seconds and 1 - 150 Hz over 10 seconds
Number of Electrodes	2 pair
Number of Lead Wires	2 pair
Tolerances	±10%

Output parameters are across a 500 ohm resistance.

SAFETY

Caution
In the USA, federal law restricts this device to sale by or on the order of a Physician so licensed by the State in which he or she practices.

Indications
Interferential Stimulation is used for symptomatic relief and management of chronic pain and/or as an adjunctive treatment in the management of postsurgical and post-traumatic acute pain.

Contraindications
Interferential Stimulation devices can affect the operation of demand-type cardiac pacemakers. Interferential Stimulation is not recommended for patients with known heart disease without a physician's evaluation of risk. Do not stimulate over the eyes or carotid sinus nerves. Do not apply Interferential Stimulation for: 1. undiagnosed pain syndromes until etiology is established, 2. electrode placement that causes current to flow transcerebrally (through the head).

Warnings
This device should be used only under the continued supervision of a physician. Interferential Stimulation is ineffective for pain of central origin (i.e. appendicitis, hepatitis). Interferential Stimulation is of no curative value; it is a symptomatic treatment which suppresses pain sensation which would otherwise serve as a protective mechanism on the outcome of the clinical process. Safety of Interferential Stimulation devices for use during pregnancy or delivery has not been established. For external use only. Electronic equipment such as **EKG** monitors and **EKG** alarms may not operate properly when Interferential Stimulation is in use. The user must keep the device out of the reach of children.

Precautions
Skin irritation may occur under electrodes in isolated cases following long-term application. Consult physician if skin irritation develops. The effectiveness of Interferential Stimulation directly depends upon patient selection. Do not immerse device in water or other liquids.

Adverse Reactions
Possible allergic reaction to tape or gel. Possible skin irritation or electrode burn under electrode.

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