

TruWave™ TENS

Transcutaneous Electrical Nerve Stimulation (TENS)

The TENS unit is a small, battery-powered device that augments healing, alleviates swelling through increased blood circulation, and reduces both acute and chronic pain through the use of electrical currents delivered through adhesive surface electrodes.



Applications

- Local acute and chronic pain
- General acute and chronic pain

The TruWave comes ready-to-use in a carrying case complete with high quality lead wires, electrodes and a battery. Also included is an easy-to-understand User's Manual, provided to make training efficient and easy.

Professional Pain Management

The TruWave's ergonomic design minimizes error by delivering the exact amount of current indicated on its easily programmable digital display. Step-by-step on-screen directions further simplify the process for both the patient and therapist by guiding the user through the procedures of pain management protocol. With more safety features than any other stimulator, the machine is FDA authorized for use in the USA based on its safety and effectiveness.

SPECIFICATIONS:

	Level	Frequency	Pulsewidth
Tens	0-100 mA	2-160 Hz	50-400 µsec
Modulated	0-100 mA	66-100 Hz	50-100% of pw
SD	0-100 mA w/ constant power	2-160 Hz	225 µsec (Average) modulation: +/- 60%
Burst	0-100 mA	0.5 - 4 Hz	200 µsec

2 channels, 0-100 mA constant current at a minimum of 2.0 kOhm electrode resistance.

Pulse type:	Symmetrical biphasic pulse form
Battery type:	9V, 100% functional battery inserted with wrong polarity
Battery life:	Min. 40 hours (alkaline)
Weight:	12 oz with battery
Dimensions:	2.5 x 5.5 x 1 in.
Beltclip:	Yes
Accessories	4 self-adhesive electrodes, 2 lead wires, 1 9V battery, User Manual.

The microprocessor-controlled output maintains the integrity of the waveform under even the most extreme conditions, delivering a powerful yet comfortably stimulating current regardless of the selected mode and the load. The integrity of the current's waveform, combined with the power of the unit, produces a more pleasant physical sensation than other devices, resulting in repeat usage and customer loyalty.