

ValuTENS™ II

Transcutaneous Electrical Nerve Stimulation (TENS)

The ValuTENS II 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 ValuTENS II 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 ValuTENS II ergonomic design minimizes error by delivering the exact amount of current indicated on its easily programmable analog display. Step-by-step directions further simplify the process for both the patient and therapist by guiding the user through the procedures of pain management protocol. The unit offers two controllable output channels and creates electrical impulses whose Amplitude, Width, Rate and Modulation can be altered with the switches or knobs. The controls are easy to use and the slide cover protects against accidental changes in settings.

SPECIFICATIONS:

	Level	Frequency	Pulsewidth
Tens	0- 80mA	2-120 Hz	40-260 μ sec
Modulated	0-80 mA	66-100 Hz	50-100% of pw
SD	0-80 mA w/ constant power	2-160 Hz	225 μ sec (Average) modulation: +/- 60%
Burst	0-80 mA	0.5 - 4 Hz	200 μ sec

2 channels, 0-80 mA constant current at a minimum of 2.0 kOhm electrode resistance.

Pulse type:	Asymmetrical biphasic square pulse.
Battery type:	9V, 100% functional battery inserted with wrong polarity
Battery life:	Min. 40 hours (alkaline)
Weight:	120 grams with battery
Dimensions:	95 mm x 61.5 mm x 26 m.
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.



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