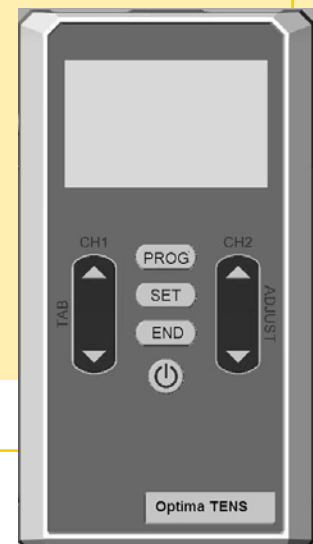


OPTIMA TENS

The new Optima TENS is a premier full-function pain management device. The Optima has full range adjustment for TENS, Five TENS Modes and Five pre-set programs allow the user to select programs for a variety of pain syndromes. Optima automatically saves the last treatment for ease of use and increased patient compliance.

Channel: Dual, isolated between channels
 Pulse intensity: Adjustable 0-80mA peak into 500 Ω load, constant current
 Pulse Rate: 1Hz-160Hz (adjustable), 1Hz/step (1-20Hz), 5Hz/step (20-160Hz). P1-P3 are pre-set.
 Pulse Width: 50 μ s - 260 μ s (adjustable), 10 μ s/step. P1-P3 are pre-set.
 Patient Compliance: Shows the treatment times in hours.
 Auto Keypad Lock:
 Timer: 15, 30, 60 minute and continuous mode selectable
 LCD: Shows modes, pulse rate, pulse width for B/C/M, timer, CH1CH2.
 Function Modes:
 Burst: Cycle Bursts, 2Bursts/sec, 9pulses/Burst, 100Hz, width is adjustable.
 Conventional: Continuous mode. Pulse rate, pulse width and intensity are adjustable.
 Modulation: Modulated Width. Pulse width is automatically varied in an interval of 6 seconds. The modulation range of pulse width is from setting value to 35% less than the control setting value, then returns to the setting value. Rate, width and intensity are fully adjustable.
 Han Therapy 1: 2Hz/260us/3 sec and 70Hz/150us/3 sec.
 Han Therapy 2: 2Hz/260us/3 sec and 15Hz/180us/3 sec.
 Wave Form: Asymmetrical Bi-phasic square pulse.
 Voltage: 0-110 Volt (Open Circuit).
 Max Charge: 21 micro-coulombs Per Pulse
 Power Source: 9-Volt Battery.
 Dimensions: 12.7cm x 6.9cm x 2.5cm
 Weight: 172.9gm with 9 volt battery

All electrical specifications are \pm 10% 500 Ω load.



AMERICAN IMEX

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