

A-TENS⁺

The A-TENS+ improves on twenty five years of superior patient outcomes provided by the original A-TENS.

Digital controls and an LCD screen improve patient usability. Digital accuracy and superior electronics provide class leading performance as well as improved patient compliance.

Channel:	Dual, isolated between channels
Pulse intensity:	Adjustable 0-80mA peak into 500 Ω load each channel, constant current
Pulse Rate:	1Hz-160Hz (adjustable), 1Hz/step (1-20Hz), 5Hz/step (20-160Hz). P1-P3 are pre-set.
Pulse Width:	50µs - 260µs (adjustable), 10µs/step. P1-P3 are pre-set.
Patient Compliance:	Shows the treatment times in hours.
Patient Lock System:	Prevents the user from changing any fixed parameters set by the physician or licensed practitioner.
Software Ramp Up:	By changing mode, the output will reset to zero then ramp up to its original setting intensity. It will protect users from a sudden surge.
Timer:	15, 30, 60 minute and continuous mode selectable
LCD:	Shows modes, pulse rate, pulse width for B/C/M, timer, CH1/CH2.
Function Modes:	
B:	Cycle Bursts, 2Bursts/sec, 9pulses/Burst, 100Hz, width is adjustable.
C:	Continuous mode. Pulse rate, pulse width and intensity are adjustable.
M:	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.
P1:	Disperse-Dense Modulation. 2Hz/260us/3 sec and 70Hz/150us/3 sec. Parameters are pre-set.
P2:	Disperse-Dense Modulation. 2Hz/260us/3 sec and 15Hz/180us/3 sec. Parameters are pre-set.
P3:	MR (Rate modulation) mode. Pulse rate modulation from 120 Hz to 2 Hz then back to 120Hz in total 12 sec. Pulse width is 260us fixed. Parameters are pre-set.
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:	108mm(H) ×61.5mm(W) ×25mm(T).



AMERICAN IMEX

16520 Aston Street, Irvine CA 92606 USA
 949-553-8885 800-521-8286
 fax: 949-852-1245
www.americanimex.com info@americanimex.com