

PREMIER PLUS

The next generation in successful patient treatment outcomes

The new Premier Plus features extremely fast clinical setup without sacrificing either features or patient usability. Less setup time means more patient time. State of the art electronics and a large LCD display allow intuitive navigation. The Premier Plus is one of the easiest digital TENS devices on the market today!

Channels: 2, Isolated between channels.

Pulse Amplitude: Adjustable; 0-80 mA peak into 500 ohm load, each channel.

Pulse Rate: 2 – 200 Hz.

Pulse Width: 10 – 250 uS.

Timer: 15, 30, 45, 60 minutes, and Continuous.

Constant: Adjustable controls.

Burst: Fixed, 2 bursts per sec. Each burst consists of 9 pulses. Automatically set at 100uS if not adjusted.

Modulation Width: PW automatically modulates in a cyclic pattern over an interval of nominally 5 secs.

PW decreases linearly over a period of 1.5 secs from the control setting value to a value which is 35% less.

The narrower PW will continue for 2 secs., then increase linearly over a 1.5 sec period to its original value.

Modulation Rate: PR modulates decrease from 110Hz - 30Hz in a 5 secs period. The PR then increases from 30Hz - 110Hz in the next 5 sec. The pattern is then repeated.

Modulation Width/Rate: Combination modulation consists of alternating modulated width and modulated rate.

SD Modulation 1: Increase of set pulse width 40%, decrease of set pulse rate 45% and decrease of amplitude 10% over a 3 second period. Values return to original settings over the next 3 seconds.

SD Modulation 2: Increase of set pulse width 60%, decrease of set pulse rate 90% and decrease of amplitude 13% over a 6 second period. Values return to original settings over the next 6 seconds.

2 Pulse: Pulse Width (ch1 and ch2) - 100uS.

Pulse Rate (ch1) - 2hz.

Pulse Rate (ch2) - 110hz.

High Rate: 110 Hz.

Low Rate: 2 Hz.

Waveform: Symmetrical biphasic square pulse.

Max charge per Pulse: 20 microcoulombs.

Power: 3 AAA batteries



AMERICAN IMEX

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