

# Freedom TENS



- Dual channel (4-lead) analog TENS
- Four treatment modes (Normal, Burst, Modulated Rate, Modulated Width)
- Adjustable pulse rate & width
- Treatment timer (15, 30, 60 minutes or continuous)
- Hinged protective cap for intensity dials
- Push button mode & timer selector
- Locking battery & control panel
- Heavy duty metal belt clip
- 1-year warranty



Comes with 1 pkg of 4 reusable self-adhering electrodes, 1 set 43" pin lead wires, 1 each 9V heavy duty battery, carrying case, & instruction manual

## Technical Specifications

- Channel** Dual, isolated between channels
- Amplitude** Adjustable, 0 - 80mA, Max output 80mA (peak to peak) into 500 ohm load each channel
- Output Voltage** Adjustable 0 - 40V, Max output 40V (peak to peak) into 500 ohm load each channel
- Waveform** Asymmetrical biphasic square pulse
- Pulse Rate** Adjustable, 1 - 150 Hz
- Pulse Width** Adjustable, 30 - 260  $\mu$ S
- Modes** Four (Burst, Normal, Pulse Width Modulation, Pulse Rate Modulation)
- Burst (B)** Burst Rate: 2 Hz, Pulse Width: adjustable from 30-260  $\mu$ s, Frequency fixed=100 Hz
- Normal (N)** Pulse Rate: adjustable from 2-150 Hz, Pulse Width: adjustable from 30-260  $\mu$ s
- Modulated Width (M1)** Pulse Width is automatically varied in a cyclic pattern over an interval of 10 seconds, decreasing by 60% of its original value and then increasing back to its original value
- Modulation Rate (M2)** Pulse Rate is automatically varied in a cyclic pattern over an interval of 10 seconds, decreasing by 40% of its original value and then increasing back to its original value
- Timer** 15, 30, 60 minutes, or continuous
- Power Supply** 9 volt battery
- Size** 10.5 x 6.2 x 3.72 cm
- Weight** 140 grams including battery

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