

# MAXTENS 1000

- 2 Channels
- 3 Modes: Burst, Normal, Modulated Rate
- Treatment Timer: 15, 30 Minutes, or Constant
- Protective See-Through Amplitude Cover
- Adjustable Pulse Rate & Width
- LED Channel Indicators



The MaxTENS 1000 features a wide array of output combinations to help get the settings “just right”. With timers ranging from 15 or 30 minutes to continuous mode, users can pick the setting that’s right for them. It also features three modes: B (Burst), N (Normal), and M (Modulation). The pulse rate, pulse width, and amplitude are adjustable to lessen acute pains due to an accident or chronic conditions such as arthritis or other joint and muscle conditions. Those who prefer an alternative to invasive medical procedures or high cost drugs, the MaxTENS 1000 may be the solution for you.

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## **Technical Specifications**

**Channel** Dual, isolated between channels

**Amplitude** Adjustable 0-80 mA peak into 500 ohm load each channel

**Output Voltage** 0 - 40 V (load: 500 ohm)

**Waveform** Asymmetrical biphasic square pulse

**Pulse Rate** Adjustable, from 2 - 150 Hz

**Pulse Width** Adjustable, from 30 - 260  $\mu$ s

**Normal Mode**

**Burst Mode** Bursts occur twice per second. Pulse width (adjustable), frequency=100 Hz

**Modulation Mode** Pulse rate is automatically varied in a cyclic pattern over an interval of nominally 10 seconds (in max 150 Hz). Pulse rate decreases linearly over a period of 4 seconds from the control setting value to a value which is 40% less. The lower pulse rate will continue for 1 second. Then increase linearly over a 4-second period to its original value. The original pulse rate will continue for 1 second. The cycle is then repeated.

**Treatment Timer** 15, 30 minutes, or continuous

**Power Supply** One 9-volt battery (alkaline or nickel-cadmium rechargeable)

**Battery Life** Approximately 30 hours at normal settings

**Size** 105(h) x 70(w) x 24(t) mm

**Weight** 127 grams with battery