



# BioStim<sup>®</sup> M7

## TENS UNIT



### Features

- ▶ Dual Channel (4-lead) All Digital Tens
- ▶ Seven Treatment Modes (Normal, Burst 1, Modulated Rate, Modulated Width, Modulated Rate & Width, SD1, SD2)
- ▶ Flip-Top Panel Design
- ▶ Last Setting Recall & Setting Lock
- ▶ Compliance Monitor
- ▶ Removable Plastic Belt Clip
- ▶ Power ON/OFF Button
- ▶ Treatment Timer
- ▶ 5-year Warranty

### Technical Specifications

Channel: Dual

Amplitude: Adjustable, 0 - 98 mA peak to peak

Output Voltage: Adjustable, 0 - 49 V peak to peak

Waveform: Asymmetrical biphasic square

Pulse Rate: Adjustable, 1 - 200 Hz

Pulse Width: Adjustable, 10 - 250  $\mu$ S

Modes: Continuous, Burst, Modulated Rate, Modulated Width, Modulated Rate & Width, Strength Duration 1, Strength Duration 2

- *Continuous*: Continuous stimulation
- *Cycled*: Burst 2.5 seconds on, 2.5 seconds off; Adjustable pulse rate 1 - 200 Hz. Adjustable pulse width from 10 - 250  $\mu$ S
- *Modulated Rate*: Decrease / increase of set rate 50% over 6 seconds
- *Modulated Width*: Decrease / increase of set width 50% over 6 seconds
- *Pulse Width & Rate Modulation*: Pulse rate and pulse width alternately decrease and increase 50% of their set values over 6 seconds
- *Strength Duration 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 second period
- *Strength Duration 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 second period

Power Supply: 2 AA batteries

Size: 10 x 6.5 x 1.7 cm

Weight: 92 grams

Comes with 1 pkg of 4 reusable self-adhering electrodes, 1 set 48" pin lead wires, 2 each AA alkaline batteries, zippered case pouch, and instruction manual



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