BioStim® M7

Digital TENS Stimulator w/ Strength Duration







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PACKAGE INCLUDES

- 1 BioStim® M7
- 4 2"x 2" electrodes
- 2 BMLS® lead wires
- 2 AA alklaline batteries
- 1 Clinical manual
- 1 Carrying pouch

OPTION

OTC E-manual available

SPECIAL FEATURES

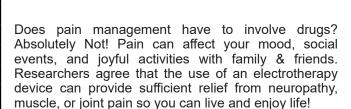
- Seven modes of operation
- Low battery status indicator
- No-load detection
- Fully adjustable settings
- Belt clip
- Patient Compliance Meter
- Flip style design protects screen
- HCPCS E0730 (FDA K033455)
- OTC (FDA K172971)

BioMedical Life Systems has been producing the best portable therapy devices and accessories for over thirty-five years. The result is a comprehensive family of products meeting the needs of physical therapists, pain clinics, medical insurance, veterinarians, professional athletics, and individuals the world over.









The BioStim® M7 digital, lightweight, and fully functional dual-channel Best in Class TENS device timer. Includes 7 programmable modes including Strength Duration for maximum relief. It utilizes small electrical currents affecting the nerves from sending pain signals to the brain so that pain is not perceived. Indicated for Chronic Pain, Post Surgical Pain, Acute Pain, and Neuropathy Relief.

This device utilizes a "Flip Style" design that covers and protects LCD screen from dust and grim. The Patient Compliance Meter feature can lock-in the most frequently used/favorite programs set by the physician while keeping track of the hours used.

The BioStim® M7 comes with everything needed to manage your therapy sessions and includes our proprietary Touch Proof designed lead wires.

GENERAL SPECIFICATIONS

SIZE	4" x 2.5" x 1"
WEIGHT	
	3.35 oz
POWER SOURCE	2 AA Batteries, Type LR6
CHANNELS	Dual (2)
WAVEFORM	Asymmetrical, biphasic square-wave
PULSE RATE	1 - 200 Hz (hertz) adjustable
PULSE WIDTH	10 - 250 μS (microseconds) adjustable
INTENSITY	0- 100 mA peak to peak
OUTPUT	Constant current
MODES	Modulation P.W Decrease/Increase of set width 50% over 6 seconds. Modulation P.R Decrease/Increase of set rate 50% over 6 seconds. Pulse Width & Rate Modulation - Pulse Rate and Pulse Width alternately decrease and increase 50% of their set value over 6 seconds. Strength Duration 1 - Pulse Width increases 40%, decrease Pulse Rate 45% and decrease Amplitude 10% over 3 seconds from set value. Strength Duration 2 - Pulse Width increases 60%, decrease of set Pulse Rate 90% and decrease Amplitude 13% over 6 seconds from set value. Burst - 2.5 seconds ON, 2.5 seconds OFF. Continuous - Pulse Rate/Pulse Width are adjustable.
TIMER	Continuous, 15, 30, 60 minutes
TOLERANCES:	+/- 10%

Data recorded across a 500 OHM load resistance



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