

# BioStim<sup>®</sup> INF

## Digital Interferential Stimulator



# BioStim® INF



## PACKAGE INCLUDES

- 1 BioStim® INF
- 4 2"x 2" electrodes
- 2 BMLS® lead wires
- 4 AA alkaline batteries
- 1 Instruction manual
- 1 Carrying pouch

## SPECIAL FEATURES

- Four modes of operation
- Low battery status indicator
- Flip style design protects screen
- 4000 Hz Carrier Frequency
- Belt clip
- HCPCS 1399

## GENERAL SPECIFICATIONS

SIZE	3.25" x 2.25" x 1.625"
WEIGHT	8 oz.
POWERSOURCE	4 AA Batteries or included wall adapter
CHANNELS	Dual (2)
WAVEFORM	Premodulated Pulsed Sine
CARRIER FREQ.	4000 Hz (fixed in channel 1)
ADJUSTABLE FREQUENCY	1 - 150 Hz (adjustable in channel 2)
BIPOLAR	Channel 1
OUTPUT	0 - 66 mA peak to peak
POWER	2 AA Battery, E-block, type 6F22
TIMER	Continuous, 15, 30, 60 minutes
MODES	<u>Continuous</u> <u>Sweep 1</u> - CH2 modulates 1-10 Hz over 6 seconds. <u>Sweep 2</u> - CH2 modulates 80-150 Hz over 8 seconds. <u>Sweep 3</u> - CH2 modulates 1-150 Hz over 10 seconds.
TOLERANCES:	+/- 10%

Data recorded across a 500 OHM load resistance

Does pain management have to involve drugs? Absolutely Not! Pain can affect your mood, social events, and joyful activities with family & friends. Researchers agree that the use of an electrotherapy device can provide sufficient relief from neuropathy, muscle, or joint pain so you can live and enjoy life!

The BioStim® INF is an FDA registered class II medical device. This interferential device is the easiest to use and most effective interferential device on the market today. It comes with a mode for constant stimulation but is widely used for its three pre-programmed sweeps. The first of which controls edema/inflammation, the second controls pain leading into deep tissue areas, and the third sweep is the most popular or all as it controls both edema and pain simultaneously.

Interferential therapy reaches deeper than a TENS unit as it incorporates a carrier frequency that mimics the body's natural current. This allows the Interferential therapeutic current to gently pass into deeper tissue which is unlike a TENS device. A TENS tends to push it way through the skin. Though effective for pain, a TENS is not a comfortable as an interferential device and does not and cannot deep issue areas like and interferential unit.

This device offers bipolar stimulation using only two electrodes where the interferential stimulation is already "mixed" within the unit or you can choose full Interferential stimulation with the use of all four electrodes which is most recommend. A timer is available for a desired treatment time and operates on four AA batteries and includes a wall adapter for prolonged use.

This device comes with everything needed to manage your therapy sessions and includes our proprietary Touch Proof designed lead wires.



**Therapy Solutions**  
since 1984

1954 Kellogg Avenue  
Carlsbad, CA 92008  
Ph: (800) 726-8367 USA  
Ph: (760) 579-0801 INTL  
Fx: (760) 929-9953  
www.bmls.com  
information@bmls.com



Cage Code 3R8H6



CERTIFIED  
13485:2016