

INF PLUS®
INTERFERENTIAL STIMULATOR
BioMedical Life Systems
www.bmls.com



Overview

BioMedical Life Systems Inc. INF Plus® Interferential Device utilizes Microprocessor technology, with tolerance levels of less than 1%, this portable device incorporates a sinusoidal wave form usually found only in large Clinical Models.

There pre-programmed sweeps; 1-10Hz, used for Edema Reduction, 80 – 150 Hz used for Pain Relief, and 1 – 150 Hz used for Total Treatment allow for easy set up and patient instruction.

The Device offers Bipolar stimulation using two electrodes where the interferential stimulation is already "mixed" or Full interferential stimulation with the use of four electrodes.

The device has a timer for the desired treatment time, and operates on four AA batteries or an optional wall adaptor.

General Specifications

Size: 2.75" x 4.5" x 1.5" (6.9cm x 11cm x 3.8cm)

Weight: 8.1oz (229 grams)

Channels: Dual

Waveform: Symmetrical sinusoidal biphasic (INF)

Carrier Frequency: 4000 Hz, Fixed

Interference Frequency (adj): 4001 - 4150 Hz

Continuous Stimulation (adj.): Difference Frequency 1-150 Hz

Frequency Shifts (3):

1. 1 - 10 Hz over 6 seconds
2. 80 - 150 Hz over 8 seconds
3. 1 - 150 Hz over 10 seconds

Output Current: 0 - 66 Milliamps peak to peak

Output Voltage: 0 - 2.5 Volts peak to peak

Intensity (adj.): 0-66 mA

Power Supply: 4 AA Batteries
Optional Medical Grade wall adaptor

Output parameters are across a 500 ohm resistance.