

IF-4 Combination Stimulator



Professional Grade Interferential Stimulator



Indicated for:

- Chronic Pain Relief and Management
- Acute Pain Relief and Management
- Trigger Points/Muscle Spasms
- Increasing Blood Circulation
- Increasing Range of Motion
- Muscle Disuse Atrophy
- Muscle Re-Education



Safety & Convenience

- Continuous safety parameter monitoring
- Auto shut-down safety parameter
- Intra-therapy amplitude lock
- Therapy lock-out feature
- Max amplitude lock feature
- Rechargeable batteries
- AC adapter
- Selectable operating language (English, Spanish, French)
- Premium quality electrodes
- Easily powered with standard AA batteries or AC adapter
- Pause and resume

Technical Specifications

Therapy Output Channels:	Four leads, two independent therapy channels
Therapy Output Modes:	True Interferential and NMES
Waveform:	Symmetrical biphasic square wave, zero net DC component
Carrier Frequency:	4000 Hz
Interference Frequency (IF):	4001 Hz to 4150 Hz adjustable in 1 Hz increments
Net Therapeutic Frequency:	1 to 150 Hz - verifiable
Output Voltage:	22.5 volts peak / 0 - 45 volts peak-to-peak, adjustable in 1/10 volt increments (.2mA each increment)
Output Current:	0 - 45 milliamps peak / 0 - 90 milliamps peak-to-peak
Pulse Width:	125 micro seconds each phase
Power System:	(2) AA batteries OR UL approved AC wall adapter
Compliance Timer:	Records sessions (0-999) and usage hours (0-999)
Dimensions:	3.2" x 4.8" x 1.1"
Preset Therapy Protocols:	15 (11 interferential stimulation, 4 muscle stimulation)

Therapy Protocols

Description	Beat Frequency	Description	Beat Frequency
1) Low Frequency Modulation	1 / 10 Hz	8) Two Consecutive 15 min Treatments	1 - 10 Hz / 80 - 150 Hz
2) Low Frequency Modulation	1 / 20 Hz	9) Two Consecutive 15 min Treatments	10 - 20 Hz / 80 - 150 Hz
3) Low Frequency Modulation	1 / 30 Hz	10) Two Consecutive 15 min Treatments	5 - 45 Hz / 80 - 150 Hz
4) Low Frequency Sweep	1 - 30 Hz	11) Trigger Point Therapy / Muscle Stim	50 Hz, 3 s ON / 3 s OFF
5) High Frequency Sweep	80 - 150 Hz	12) Trigger Point Therapy / Muscle Stim	50 Hz, 3 s ON / 6 s OFF
6) Full Sweep (6 seconds)	1 - 150 Hz	13) Trigger Point Therapy / Muscle Stim	50 Hz, 6 s ON / 6 s OFF
7) Full Sweep (12 seconds)	1 - 150 Hz	14) Trigger Point Therapy / Muscle Stim	50 Hz, 10s ON/10 s OFF
		15) Continuous Frequency Setting	User Defined

Manufactured for:

Sales Representative:

Keystone Rehab Products, LLC
210 Division St
Kingston PA 18704
(855) 403-8093

IF-4 is Proudly

