

Z-Stim™ IF150

True Interferential Therapy

AMREX®



Affordable "True" Interferential Therapy

The Z-Stim IF150 is a **TRUE** Interferential Stimulator with two channel, four pad output. Each channel generates separate frequencies which interact at the treatment site producing **TRUE** interferential therapy.

Interferential current is designed for the therapeutic stimulation of nerves and muscles in the treatment of acute pain, edema reduction and muscle rehabilitation.

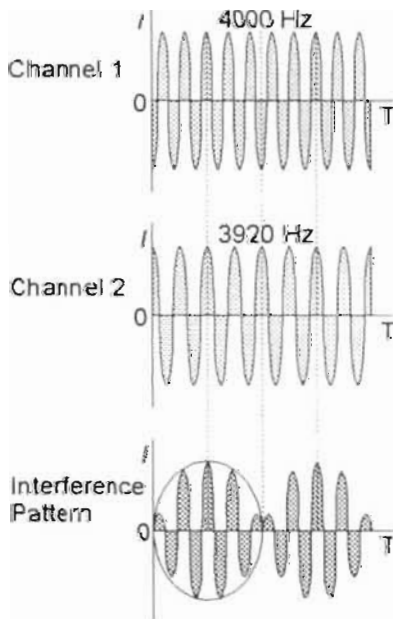
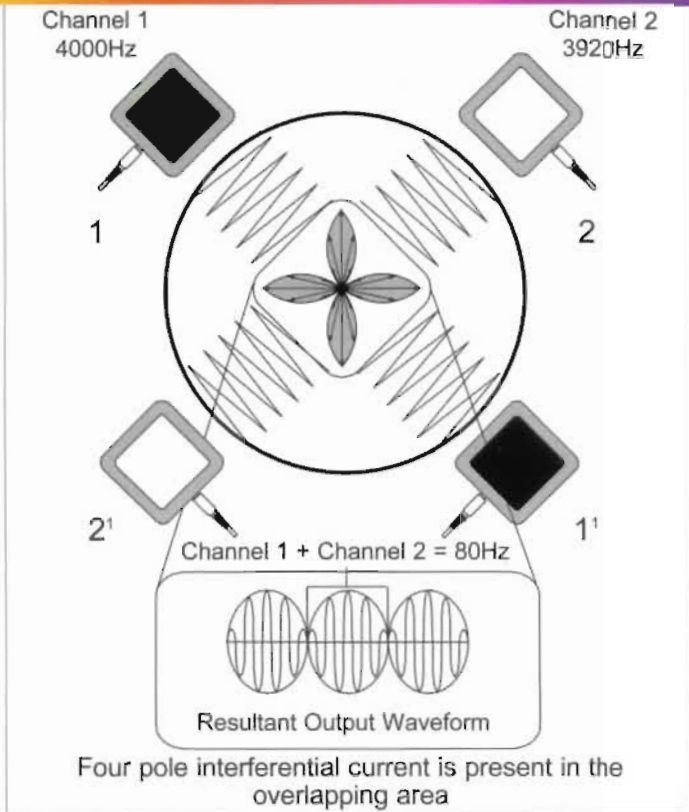
The Z-Stim IF150 Interferential Stimulator is microprocessor controlled for precise operation. Six pre-programmed beat frequency sweep ranges include settings for pain (80 to 150 Hz), edema (1 to 10 Hz), and rehabilitation (1 to 150 Hz).

Also featured are six pre-programmed constant beat frequency settings, 4000 Hz treatment frequency, intensity reset circuit, large digital frequency and timer displays, output current monitor, push button controls, and tilt-up bar for easy viewing of the control panel.

In keeping with a sixty year tradition of manufacturing quality, dependable equipment, the Amrex Z-Stim IF150 solid state circuit carries a two year parts and labor warranty.

The IF150 is conveniently portable in an optional, quality, soft carrying case. The case is constructed of heavy grade nylon and features a handle, a comfortable shoulder strap and several large storage compartments.

Z-Stim™ IF150 Specifications



Interferential current is amplitude modulated, sinusoidal ac with a beat frequency, equal to the difference in ac frequency on Channel 1 and Channel 2.

Features

- Solid state circuitry
 - Microprocessor controlled
 - 12 pre-programmed beat frequency settings
 - 6 constant settings
 - 6 sweep ranges
 - 4000 Hz treatment frequency
 - Frequency and timer digital displays
 - Output current monitor
 - Push button controls
 - Intensity reset circuit
 - Tilt-up bar
- Two Year Warranty - Parts and Labor
 - City of Los Angeles Electrical Testing Laboratory Approved Under UL544 Guideline

Input Power Requirements

Line Voltage	120 Vac, 60 Hz
	(Special voltages available on request)
Current	1.0 A
Line Leakage	< 50 μ A

Output Specifications

Waveform	sinusoidal ac
Output Voltage	0 to 132 V peak to peak
Current Output	0 to 100 mA rms maximum
Treatment Frequency	4000 Hz
Beat Sweep Frequencies	six selectable ranges
	Pain (80 to 150 Hz), Edema (1 to 10 Hz), Relief (1 to 150 Hz),
	0 to 15 Hz, 10 to 100 Hz, 80 to 120 Hz
Beat Constant Frequencies	six selectable
	1 Hz, 10 Hz, 30 Hz, 80 Hz, 130 Hz, 150 Hz
Treatment Timer	digital selection 1 to 99 min
	adjustable during treatment

Instrument IF150

Overall Dimensions	11 $\frac{3}{4}$ " W x 12" D x 6" H
Weight	8 $\frac{1}{2}$ lbs.
Shipping Weight	14 lbs.

Ordering Information IF150

Z-Stim IF150 Interferential Stimulator	32-IF150
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Accessories

Soft Carrying Case	4-SCC
High Impact Plastic Utility Cart	4-APS-2000

Caution: Federal law (USA) restricts this device to sale by or on the order of a licensed practitioner

AMREX[®]
electrotherapy equipment
a division of Amrex-Zetron, Inc.

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