

# IF-4160 ULTIMA

## INTERFERENTIAL UNIT

### FEATURES:

- ▶ Dual channel (4-lead) all digital interferential
- ▶ Bi-polar (2 electrode) or quadra-polar (4 electrode) treatment option
- ▶ Six treatment modes (Constant, Low Sweep 2-10 Hz, Wide Sweep 2-100 Hz, and 1 Adjustable Sweep and 2 Adjustable Abrupt Shift modes)
- ▶ Sine-wave waveform for comfortable stimulation
- ▶ Internal rechargeable Ni-MH battery pack
- ▶ Power on/off button
- ▶ Large LCD display
- ▶ Treatment timer (15, 30, 45, or 60 minutes)
- ▶ Last setting recall
- ▶ Compliance monitor
- ▶ AC wall adapter or 4 AA power supply
- ▶ 2-year warranty
- ▶ Comes with 1 pkg of 4 reusable self-adhering electrodes, 1 set of 36" pin lead wires, internal battery charger with US and European adapters, carrying case and instruction manual
- ▶ Leadwire reorder #LW4160

### TECNICAL SPECIFICATIONS:

- **Channel:** Dual, isolated between channels
- **Amplitude:** Adjustable, 0 - 33 mA max. across 500 ohm load each channel
- **Waveform:** Symmetrical balanced sine wave
- **Carrier Frequency:** 4000 Hz
- **Beat Frequency:** Adjustable, 2 - 160 Hz
- **Modes:**
  - ▶ *Constant* - Adjustable frequency 2-160 Hz
  - ▶ *2 Sweep* - Fixed, 2 - 10 Hz, 12 seconds cycle
  - ▶ *3 Sweep* - Fixed, 2 - 100 Hz, 20 second cycle
  - ▶ *4 Sweep* - Adjustable, Set to +200%. 12 second cycle
  - ▶ *5 Abrupt* - Adjustable, Set to +200%. 2 second cycle
  - ▶ *6 Abrupt* - Adjustable, Set to +200%. 12 second cycle
  - ▶ *Timer* - 15, 30, 45, or 60 minutes, with automatic shut-off
- **Power Supply:** 4 AA batteries or AC adapter
- **Size:** 11.5 x 6.6 x 4.5 cm
- **Weight:** 258 grams



Distributed by:

Medi-Stim, Inc.

217 Industrial Court, Wabasha, MN 55981 USA

Ph. 1-800-363-STIM Fax 1-651-565-2410

www.medi-stim.com | sales@medi-stim.com