

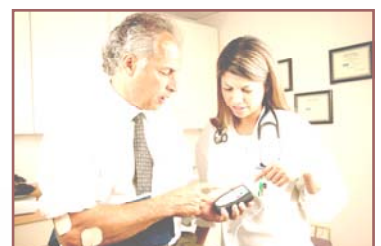
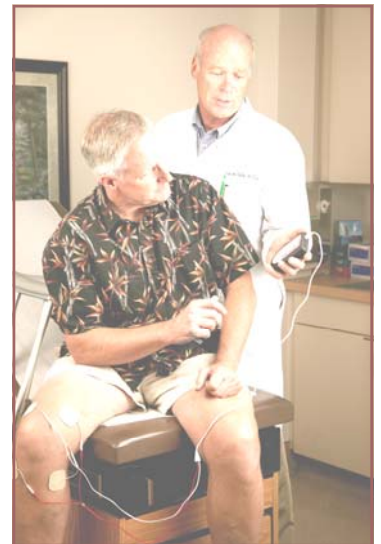
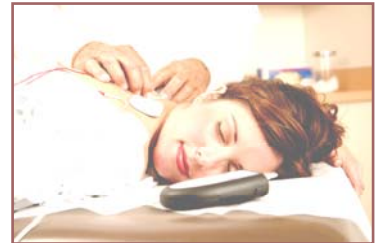
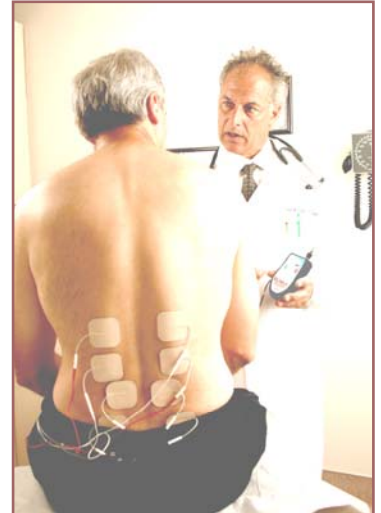
NEW!

LECTRA+4

4 Channel Multi-Mode Interferential and Muscle Stimulator with Sequential Stimulation

Indicated For:

- + Chronic or Acute Pain Management
- + Increasing Range of Motion
- + Muscle Spasms
- + Muscle Disuse Atrophy
- + Increasing Blood Circulation
- + Muscle Re-Education



FEATURES:

- + 4 Independent Channels
- + Choice of 5 Preset Protocols:
 - 2 Sequential (IF/EMS) Stim
 - 2 Interferential Stim
 - 1 Muscle Stim
- + Selectable Carrier Frequency (4,000 Hz or 5,000 Hz)
- + Individual Channel Intensity Controls
- + 3 Language Settings (English, Spanish, French)
- + Prescribed Treatment Protocol Lock-out
- + Maximum Amplitude Limiter
- + Battery and AC Power System
- + Compliance Monitor
- + Removable Belt Clip



Also available in 2 channel
LECTRA+2



MADE IN THE
USA

MEDI-STIM INC.

"Your Complete Source for Quality Electrotherapy Equipment and Supplies"

LECTRA+4



LECTRA+2



Interferential and Muscle Stimulator with Sequential Stimulation

Technical Data and Specifications

Therapy Output Channels:	Lectra+4: Four Independent Channels ; Lectra+2: Two Independent Channels
Therapy Output Modes:	True Interferential and Conventional Muscle Stimulation
Preset Therapy Programs:	5 Choices [2 Sequential Stim (IF/EMS), 2 Interferential (IF), and 1 Muscle Stim (EMS)]
Waveform:	Symmetrical biphasic square wave with zero net DC component
Carrier Frequency:	4000 Hz or 5000 Hz, selectable
Interference Frequency (IF):	4001 - 4150 Hz or 5001 - 5150 Hz, adjustable in 1 Hz increments
Net Therapeutic Frequency:	1 to 150 Hz - verifiable
Output Voltage:	25 volts peak / 0-50 volts peak-to-peak, adjustable in 1/10th volt increments
Output Current:	0-50 milliamps peak / 0-100 milliamps peak to peak
Pulse Width:	125 micro seconds each phase
Power System:	2 AA rechargeable Ni-MH batteries (included) or AC wall adapter
AC Wall Adapter:	Lectra™ UL approved AC wall adapter (included)
Battery Charger:	Lectra™ UL approved battery charger (included)
Compliance Timer:	Records sessions (0-999) and hours of usage (0-999)
Dimensions:	3.2" X 4.8" X 1.1" (81 mm X 122mm X 27mm)
Weight:	6.2 oz. (176 grams) including batteries
Warranty:	Full 1 year warranty covering parts and labor

NOTE: Electrical output specifications are ± 10% into a 500 Ohm load using the Lectra™ AC wall adaptor

Special Safety and Convenience Features:

- + Advanced microprocessors monitor device safety parameters and will shut unit down to preserve patient safety.
- + Hardware and Software systems are constantly polling output levels to detect unsafe energy levels.
- + Maximum therapy amplitude lock and intra-therapy amplitude lock protects patient from unwanted amplitude levels.
- + Pause & resume allows immediate cessation of therapy and resumption of therapy without resetting parameters.
- + Therapy lockout (set by healthcare provider or dealer) prevents patient from accessing non-prescribed therapies.
- + Selectable intensity adjustments can be made for Individual, Pair, or All electrodes allowing easier control.
- + Selectable operating language in English, Spanish and French - leads to greater patient compliance.
- + Up-to-date, sophisticated electronic circuitry utilizing high quality components assures maximum patient comfort.
- + Lectra+4 and Lectra+2 are powered by (2) AA Ni-MH high-energy rechargeable batteries or AC adapter (included).

5 Preset Therapy Protocols (Most widely-prescribed by clinicians)

SEQUENTIAL STIMULATION

- #1 Interferential Low Frequency Sweep of 1-10 Hz for 15 minutes, followed by Muscle Stim of 70 Hz for 30 minutes
- #2 Interferential High Frequency Sweep of 80-150 Hz for 15 minutes, followed by Muscle Stim of 70 Hz for 30 minutes

INTERFERENTIAL STIMULATION

- #3 Interferential Wide Frequency Sweep of 1-150 Hz for 30 minutes
- #4 Interferential Fixed Frequency with user-selectable frequency for 30 minutes

MUSCLE STIMULATION

- #5 Muscle Stimulation of 35 Hz with timed contraction/relaxation cycles for 30 minutes

Manufactured in USA for:

DISTRIBUTED BY: