

# Electrotherapy

## LG-8TM Elite Combo Pain Relief System

The LG-8TM Elite Combo Pain Relief System is a four (4) channel device that combines TENS, EMS, IF (Interferential) and Russian therapies in a single portable unit. With separate intensity controls for each channel and fully adjustable parameters, patients can easily customize their treatment. In addition, with four channels, patients have the ability to treat large areas (entire back) or multiple treatment sites at the same time. Other features include adjustable ramp time, large LCD screen display, two treatment timers and patient compliance meter to store operation records.



### Product Features:

- Simple to operate, portable device for pain management
- Reduces inflammation and edema
- Great for muscle re-education
- Increases local blood circulation and relaxes muscle spasms
- Intensity level is controlled by the press of a button
- Four Stimulation Programs: TENS, EMS, IF and RUSS (Russian)
- Five modes for TENS therapy: Burst, Normal (N), Modulation, Strength-Duration 1 and 2
- Three modes for EMS therapy: Constant, Synchronous, and Alternate
- Three modes for IF therapy: Normal, Modulation and Modulation I
- Three modes for RUSSIAN therapy: Normal, Modulation and Modulation I
- Comes complete with carrying case, four sets of lead wires, four AA batteries, AC adaptor, manual and two packs of four self-adhesive reusable electrodes
- Power Source: Four AA batteries or AC adaptor
- One year warranty

### Technical Specifications:

| Mechanism        | Technical Description   |
|------------------|---|
| Channel          | Four, isolated between channels   |
| Output Intensity | 0~40Vpp (at 500 ohm load)   |
| Waveform         | Bi-Phasic Square Pulse  |
| Power Source     | DC 6V, 4xAA 1.5V battery or AC adaptor output: DC 9V, 800mA                                 |
| Size             | 5.4" x 3.1" x 1.1"  |
| Weight           | 1 lb. with battery  |
| Pulse Rate       | TENS/EMS: 2Hz~150Hz<br>IF: 4000Hz~4150Hz<br>RUSS: fixed rate: 2500Hz; Burst rate: 20Hz~80Hz |
| Pulse Width      | 50 $\mu$ s~300 $\mu$ s  |
| On Time          | Adjustable, 2~90 seconds, 1 sec./step   |
| Off Time         | Adjustable, 0~90 seconds, 1 sec./step   |

| Mechanism                | Technical Description  |
|--------------------------|--|
| Ramp Time                | Adjustable, 1~8 seconds, 1 sec./step, The "On" time will increase and decrease the setting value   |
| Treatment Time           | Two adjustable timers, from 1 to 60 minutes or continuous. Adjustable in 1 minute each step from 1 to 15 minutes, and 5 minutes each step from 15 to 60 minutes. Treatment time counts down automatically. |
| Patient Compliance Meter | This unit can store 60 sets of operation records. Total recorded time is 999 hours.  |

| Item # | Description                           | Qty  |
|--------|---------------------------------------|------|
| DS5419 | LG-8TM Elite Combo Pain Relief System | each |