

# HAN THERAPY

The Han Therapy stimulator is the next generation of TENS for pain management. In addition to standard TENS modes of Conventional, Burst and Modulation, the Hand Therapy stimulator offers globally recognized and clinically preferred pre-programmed protocols developed by world renowned pain management researcher Dr. J.S. Han of Beijing Medical University. The unit features state-of-the-art electronics and a large LCD display for straightforward and intuitive navigation of the device.

- Channel: Dual, isolated between channels
- Pulse intensity: Adjustable 0-80mA peak into 500  $\Omega$  load, constant current
- Pulse Rate: 1Hz-160Hz (adjustable), 1Hz/step (1-20Hz), 5Hz/step (20-160Hz). P1-P3 are pre-set.
- Pulse Width: 50 $\mu$ s - 260 $\mu$ s (adjustable), 10 $\mu$ s/step. P1-P3 are pre-set.
- Patient Compliance: Shows the treatment times in hours.
- Patient Lock System: Prevents the user from changing any fixed parameters set by the physician or licensed practitioner.
- Software Ramp Up: Changing modes the output will reset to zero then ramp up to its original setting intensity.
- Timer: 15, 30, 60 minute and continuous mode selectable
- LCD: Shows modes, pulse rate, pulse width for B/C/M, timer, CH1CH2.
- Function Modes:
  - B: Cycle Bursts, 2Bursts/sec, 9pulses/Burst, 100Hz, width is adjustable.
  - C: Continuous mode. Pulse rate, pulse width and intensity are adjustable.
  - M: Modulated Width. Pulse width is automatically varied in an interval of 6 seconds. The modulation range of pulse width is from setting value to 35% less than the control setting value, then returns to the setting value. Rate, width and intensity are fully adjustable.
- P1: Han Therapy 1. 2Hz/260us/3 sec and 70Hz/150us/3 sec.
- P2: Han Therapy 2. 2Hz/260us/3 sec and 15Hz/180us/3 sec.
- P3: MR (Rate modulation) mode. Pulse rate modulation from 120 Hz to 2 Hz then back to 120Hz in total 12 sec. Pulse width is 260us fixed. Parameters are pre-set.
- Wave Form: Asymmetrical Bi-phasic square pulse.
- Voltage: 0-110 Volt (Open Circuit).
- Max Charge: 21 micro-coulombs Per Pulse
- Power Source: 9-Volt Battery.
- Dimensions: 108mm(H)  $\times$  61.5mm(W)  $\times$  25mm(T).
- Weight: 140grams (battery included).
- All electrical specifications are  $\pm$ 10% 500 $\Omega$  load.



## AMERICAN IMEX

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