

# All Stim - PRO

## TECHNICAL SPECIFICATION

|                             |                    |
|-----------------------------|--------------------|
| <b>Total No. of Outputs</b> | Two or Four        |
| <b>Number of Channels</b>   | Four               |
| <b>Stimulation types</b>    | EMS, IFT, and TENS |

### EMS

- Conventional:** Selectable Pulse Width (200-450 s), Pulse rate (001-150 Hz),  
**Russian:** Medium Freq. 2500 Hz. / 50 Hz. Symmetrical Biphasic square wave.

### IFT - 5000 Hz

- LOW** Sweep 1-10 Hz. (1±4Hz to 10±4Hz)
- HIGH** Sweep 80 -150 Hz (80±25Hz to 150±25Hz)
- WIDE** Sweep 1 -250 Hz (1±25Hz to 250±50Hz)
- FIXED** Selectable beat frequency (10, 20, 30,.....200 Hz) in steps of 10 Hz.  
(Inbuilt Vector Stimulation from 100% - 0% and then from 0% - 100% in Vector period of 22 Sec.)

### TENS

- Conventional:** Selectable Pulse Width (50-250 s), Pulse rate (1-150 Hz).
- Burst:** Preset Pulse Width (250 s) and preset Pulse Rate (50Hz).  
Burst of 7 pulses followed by 2 seconds rest period.
- Modulation:** Selectable Pulse rate (1-150Hz.).  
Preset Pulse Width modulation Width varies in between 100-200 s over a fixed period.

**Note:** Contraction/Relaxation and Ramp settings are not available.

|                         |  |
|-------------------------|--|
| <b>Ramp Up / Down</b>   | 1 to 9 seconds   |
| <b>Contraction Time</b> | 1 to 60 seconds  |
| <b>Relaxation Time</b>  | 0 to 60 seconds  |
| <b>Treatment Time</b>   | 1 to 60 minutes  |
| <b>Power</b>            | 4X 1.5 Volt Alkaline Battery or Adaptor.   |
| <b>Output Voltage</b>   | IFT: 40 V p-p @ 500 Ohms Load (±10%) EMS/Russian/TENS: 45 V p-p @ 500 Ohms Load (±10%) |
| <b>Output Current</b>   | IFT: 80mA pp<br>EMS/Russian/TENS: 90mA pp  |

- Special Feature** **Compliance Timer**  
Logs the time, and number of times treatments taken.
- Lock Key**  
Save the selected treatment parameters.