

HV SPORT

The HV SPORT Neuromuscular Stimulator is a true twin-peak high voltage pulsed current device. HV SPORT delivers a strong yet comfortable stimulus deep into underlying tissue for maximum therapeutic effect.

The stimulator features state-of-the-art electronics and a large LCD display which allows straightforward and intuitive navigation of the device. Patient-friendly amplitude dials simplify usability and improve compliance.

The device is used in the classic hi volt pulsed current method of 1 or 2 active electrodes and 1 common dispersive electrode. For smaller areas, 1 channel of a pair of electrodes can be used with a single pair of like-size electrodes alone.

- Channel: Two active outputs and one dispersive return
 - Active 1: Red Active electrode and Black Dispersive return
 - Active 2: Red Active electrode
- Output Voltage: Adjustable 0-350 Volts maximum (500Ω load)
- Pulse Rate: 1Hz-120Hz (adjustable), 1Hz/step
- Pulse Width: 100μs fixed.
- Ramp Up: Switching modes or in Alternating Mode; output will reset to zero then ramp up to its original setting
- LCD: Shows modes, pulse rate/On/Ramp/Off time, timer, CH1/CH2.
- Function Modes:
 - C: Continuous Mode: Constant stimulation Active 1 & 2
 - A: Alternating Mode: Alternates between Active 1 & 2 every 5 seconds
- Wave form: Twin peak monophasic waveform with fixed inter-



AMERICAN IMEX

16520 Aston Street, Irvine CA 92606 USA
949-553-8885 800-521-8286
fax: 949-852-1245
www.americanimex.com info@americanimex.com