

V2U TENS & NMES

V2U NMES D1 7500

NMES is a *muscle stimulator* that works by *sending electronic pulses* to the muscles needing treatment, causing the muscle to *exercise passively*

Intended Use:

- ✓ Relax muscle spasms
- ✓ Prevent disuse atrophy
- ✓ Improve local blood supply
- ✓ Muscle re-education
- ✓ Immediate post-surgical use to prevent thrombosis in calf
- ✓ Maintain or increase the Range of motion

Specifications/Features:

- Portable, handheld lightweight unit, battery operated
- Dual Channel, each channel running independently
- Pulse Amplitude: Adjustable, 0-80mA at 500 ohm load each channel
- Output voltage adjustable: 0-40Vmax output 40V peak to peak into 500ohm load each channel.
- Wave form Asymmetrical rectangular biphasic pulse.
- Power supply: 9 volt battery type 6F22 x1
- Size: 10.1 cm (L) X 6.1cm (W) X2.45cm (H)
- Weight: 150 grams with battery
- On time adjustable 2-90 seconds, 1 sec/step
- Off time adjustable 0-90 seconds, 1 sec/step
- Ramp up time adjustable 1-8 seconds
- Pulse rate adjustable 2-150Hz, 1 Hz/step
- Pulse width: adjustable 50-300 microsecond, 10 microseconds/step
- Output mode: continuous, synchronous, alternate
- The unit can store 60 sets of operation records



V2U TENS D1 7000

TENS is a *non-invasive, drug-free* method of *controlling pain*. It sends *tiny electrical impulses* through the skin to the nerves in order to modify the *pain perception*.

Specifications/Features:

- Portable, handheld lightweight unit, battery operated
- Dual Channel isolated between channels
- Pulse Amplitude: adjustable, 0-100mA at 500ohm load each channel.
- Waveform: asymmetric bi-phasic square pulse
- Voltage 0-50 volt(load: 500 ohm)
- Power source: 9 volt battery x1
- Size: 10.1 cm (L) X 6.1cm (W) X2.45cm (H)
- Weight: 150 grams with battery
- Pulse rate Adjustable, from 2 to 150Hz, 1Hz/step
- Pulse Width: Adjustable from 50 to 300 micro sec 10microsecond/step
- Modes: Normal, Burst, Modulation, SD1, SD2
- The unit can store 60 sets of operation records.

