

Digital Combination NMES / HVPG Unit

- ▶ Independent active channel intensity controls for high volt
- ▶ Choice of symmetrical or asymmetrical biphasic or monophasic waveforms
- ▶ 3 NMES modes (Synchronous, Alternating, Co-contraction) & 2 HVPG modes (Synchronous, Alternating)
- Positive or negative polarity for **HVPG**
- ▶ 3 preset & 7 programmable therapy protocols
- ▶ Treatment timer
- Compliance monitor
- ▶ Last setting recall & parameter lock
- ▶ External receptacle jack for CPM machine or remote switch
- ▶ Built-in hinged belt clip
- ▶ 1-year warranty



Technical Specifications

Channel

Dual

Amplitude

A/C adjustable from 0 - 100 mA in 1 mA increments. HVPC adjustable from 0 - 330 volts in 5v increments.

Waveform

Selective: A/C v- symmetrical biphasic and asymmetrical biphasic with zero net DC component. HVPC - twin peak

monophasic

Pulse Rate

Adjustable from 1 - 100 Hz in 1 Hz

increments

Pulse Width

A/C adjustable from 50 - 300 µS in 2

uS increments

Order

A/C selectable to Simultaneous (SIM), Alternate (ALT), or Co-Contraction (C-C). HVPC selectable to Simultaneous

(SIM) or Alternate (ALT)

Contraction

Time

A/C adjustable from 1 - 60 seconds in 1 second increments. HVPC preset at 7 seconds in Alternate (ALT) and continuous in Simultaneous (SIM)

Relaxation Time

A/C adjustable from 0 - 180 seconds in 1 second increments. HVPC preset at 9 seconds in Alternate (ALT). Co-Contraction. A/C adjustable from 0-60 seconds in 1 second increments.

Ramp Up/ Down

A/C adjustable from 0.2 to 10 seconds in 0.2 second increments.

HVPC preset at 2 seconds

Treatment Timer

Selectable - 15, 30, 60 minutes or

continuous operation

Polarity

HVPC - positive or negative

Compliance Timer

Times operation from 0 to 999.9 in 0.1

hour increments

Accessory Connector For remote activation from a CPM

device or a remote switch

Power Source One 9-volt battery or AC line adapter

Size

14.7 x 8.9 x 2.8 cm

Weight

255 grams

Accessories Included

(1) 4" x 7" self-adhesive dispersive electrode

(2) self-adhesive 1.5" x 2.5" oval active electrodes

(4) self-adhesive 2" x 4"

(1) 36" single-lead dispersive lead wire

(2) 36" 2-lead muscle stim/ dispersive lead wires

(1) 9V alkaline battery

AC wall adapter

Carrying case

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