

# Comfy4<sup>®</sup>

## Combo TENS/EMS



## Features

- Four channel (8 lead) Digital Combo TENS / EMS Neuromuscular Stimulator
- Fully digital with micro-processor circuitry and controls
- 5 TENS Adjustable Modes (Normal, Burst, Modulated Rate & Width, Strength Duration 1, Strength Duration 2) 12 TENS Preset Programs
- 3 EMS Adjustable Modes (Constant, Synchronous, Alternating) 12 EMS Preset Programs
- Large, easy-to-read LCD display that shows all parameters
- 2 separate Treatment Timers for treating 2 areas at a time: 1-60 minutes, or Continuous operation
- Treatment Countdown display with Automatic Shut-Off
- Compliance Monitor records up to 999 hours of usage
- AC adaptor (included) or 4AA battery power supply
- Low-battery indicator display
- Sturdy all-metal belt clip
- 3-year warranty
- Comes with 2 pkgs of 4 reusable self-adhering electrodes, 1 set 43" pin leadwires, 4 each AA heavy duty battery, AC Adaptor, carrying case, and instruction manual

## Technical Specifications

- **Channels:** Four channels, isolated between channels
- **Wave Form:** Asymmetrical Biphasic Square Pulse
- **Amplitude:** 0-100 mA (peak to peak into 500 ohm load each channel)
- **Output Voltage:** 0 to 50V (500 ohm load)
- **Modes:** 5 TENS Modes: B (Burst), N (Normal), M (50% Modulated Rate & Width), S1 (40% Modulated Width), S2 (70% Modulated Width) 3 EMS Modes: C (Constant), S (Synchronous), A (Alternating)
- **Pulse Rate (Frequency):** 2 - 150 Hz, 1 Hz/step
- **Pulse Width (Duration):** 50 - 300 microseconds (μs), 10 μs/step
- **Contraction (On) Time:** 2 - 90 seconds, 1 sec/step
- **Relaxation (Off) Time:** 0 - 90 seconds, 1 sec/step
- **Ramp Up/Down Time:** 1 - 8 seconds, 1 sec/step (The "On" time will increase and decrease in the setting value)
- **Two Adjustable Treatment Timers:** From 1 to 60 minutes or Continuous. Adjustable in 1 min/step from 1 to 15 minutes, and 5 min/step from 15 to 60 minutes. Treatment time countdown automatically.
- **Compliance Usage Meter:** Records up to 60 sessions, up to 999 hours
- **Low Battery Indicator:** Battery symbol appears when battery power is low
- **Power Supply:** Four AA heavy duty batteries or AC adapter
- **Size:** 13.8cm(L) x 7.8cm(W) x 2.8cm(H)
- **Weight:** 425 grams with battery

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