# NexWave TROTHERAPY



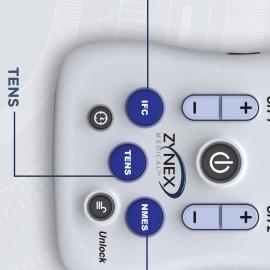


## **Electrotherapy is Effective**

- Increase patient activity levels by 66%\*
- Reduce oral pain medication use by 50%\*
- Reduce medication cost by 55%\*\*

### Interferential

- 40x Stronger than TENS
- Pain Relief Can Last for Hours
- 3-4 Treatments Per Day
- No Side Effects



- Use For Breakthrough Pain
- Use After Interferential Treatment
- Immediate Onset of Relief

Use During Activities

No Side Effects

## Neuromuscular

- Can Reduce or Eliminate Muscle Relaxant Use
- Break Up Muscle Spasms
- Strengthen Atrophied Muscles
- Increase ROM & Blood Circulation
- Improve Overall ADLs
- No Side Effects

(1996) Transcutaneous Electrical Nerve Stimulation (TENS) Treatment Outcome in Long-term Users. Clinical Journal of \* Fishbain DA, Chabal C, Abbott A, Heine LW, Cutler R

(TENS) use: impact on medical utilization and physical therapy costs. Clinical Journal of Pain, Mar,14(1):66-73 \*\* Chabal C, Fishbain DA, Weaver M, Heine LW (1998) \_ong-term transcutaneous electrical nerve stimulation

### NexWave Electrotherapy Device

The NexWave is a prescription only 3-in-1 device with Interferential, TENS, and NMES. These clinically proven modalities are used to help patients manage their pain symptoms, re-educate and strengthen muscles.

### **Device Features**

- 3 Devices in 1 (IFC, TENS, NMES)
- 9 Preprogrammed Modes
- Large Display with Back Light
- Battery or A/C Adapter
- Built-In Treatment Timer
- Compliance Meter
- Made in USA



### **Device Specifications**

### interferential Current (iFC)

Amplitude: 0-50 mA

Channel 1 Frequency: 4000 Hz
Channel 2 Frequency: 4001-4128 Hz
Modes: Low-High, Low, Combo

Muscle Mode: 64 Hz, 6 sec. on, 6 sec. off, ramp up 1

sec., and ramp down 0.5 sec.

Waveform: Symmetrical biphasic

### **Neuromuscular Electrical Stimulation (NMES)**

Amplitude: 0-100 mA Frequency: 35 Hz Pulse Width: 480 µs

Modes: 30:10, 20:10, 10:10

On-Time: 10 sec.

Off-Time: 30, 20, 10

Ramp Up: 3 sec.

Ramp Down: 1 sec.

Waveform: Symmetrical biphasic

### **Transcutaneous Electrical Nerve Stimulation (TENS)**

Amplitude: 0-100 mA Frequency: 1-125 Hz Pulse Width: 120-300 µs

Modes: Sweep, Low Modulated, High Modulated

Waveform: Symmetrical biphasic

### **Other Specifications**

Treatment Time: No Timer, 10 to 90 min. timed treatment setting Compliance Meter: Records total usage in minutes and number

of times used

Dimensions: 2.9 x 4.6 x 1.0 inches
Weight: 5.8 oz. including battery

Warranty: 5 year manufacturer's warranty on materials

and workmanship (accessories excluded)

