

# NexWave ELECTROTHERAPY



## 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



## 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

- TENS**
- Use For Breakthrough Pain
  - Use After Interferential Treatment
  - Immediate Onset of Relief
  - Use During Activities
  - No Side Effects

\* Fishbain DA, Chabal C, Abbott A, Heine LW, Cutler R (1996) Transcutaneous Electrical Nerve Stimulation (TENS) Treatment Outcome in Long-term Users. Clinical Journal of Pain, 12(3), 1996, p. 201.

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

**Made in USA**

# 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 $\mu$ s
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 $\mu$ s
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)

