

# TruWave<sup>TM</sup> Plus

## Transcutaneous Electrical Nerve Stimulation

The TruWave Plus incorporates three separate proven modalities to treat a wide variety of symptoms.

- **Interferential Current** increases circulation, decrease swelling promotes healing, relieves pain
- **TENS** relieves chronic and acute pain
- **NMES** prevents disuse atrophy, muscle re-education, relaxation of muscle spasms.



## Applications for Use

- Local Acute and Chronic Pain
- General Acute and Chronic Pain
- Prevention of disuse atrophy, muscle re-education

The TruWave Plus comes ready to use in a carrying case complete with high quality lead wires, electrodes and a battery. Includes a easy to understand user's manual with step-by-step instructions for use.

## PROFESSIONAL PAIN MANAGEMENT

The TruWave Plus ergonomic design minimizes error by delivering the exact amount of current indicated on its easily programmable digital display. Step-by-step on-screen directions further simplify the process for both the patient and therapist by guiding the user through 9 preprogrammed modes for pain management. With more safety features than any other stimulator, the machine is FDA authorized for use in the USA based on it's safety and effectiveness.

## SPECIFICATIONS:

Output	Frequency	Pulsewidth
0-100 mA	1-150 Hz	50-400 µsec
Preprogrammed Modes	Description	
Low-High	Frequency sweeps between 1 Hz and 150 Hz	
Low	Frequency sweeps between 1 Hz and 10 Hz	
Combo	Consists of three 2 minute cycles of Low-High, Low, and Muscle	
Sweep	Frequency sweeps between 1 Hz and 125 Hz	
Constant	Frequency is set at 80 Hz	
Modulated	Frequency shifts between 66 Hz and 100 Hz	
Simultaneous	Frequency is set at 35 Hz with a preset 10 second on and off time	
Alternating	Frequency is set at 35 Hz with a preset 10 second on and off time	
Fatiguing	Frequency is set at 80 Hz with a preset 10 second on and off time	

2 channels. 0-100 mA constant current at a minimum of 2.0 kOhm electrode resistance.

Pulse type:	Symmetrical biphasic pulse form
Battery type:	9V, <b>100% functional battery inserted with wrong polarity</b>
Battery life:	Min. 40 hours (alkaline)
Weight:	12 oz with battery
Dimensions:	2.5 x 5.5 x 1 in.
Beltclip:	Yes
Compliance Meter	Records total usage time in minutes and number of times used.
Accessories	4 self-adhesive electrodes, 2 lead wires, 1 9V battery, User Manual.

## Built in the USA - Quality Assured

The microprocessor-controlled output maintains the integrity of the waveform under even the most extreme conditions, delivering a powerful yet comfortably stimulating current regardless of the selected mode and the load. The integrity of the current's waveform, combined with the power of the unit, produces a more pleasant physical sensation than other devices, resulting in repeat usage and customer loyalty.



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