

## **Technical Specifications**

- Channels: Dual, isolated between channels
- Waveform: 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)
- 12 Preset Programs (details on back page)
- Modes: 5 TENS Modes: B (Burst), N (Normal), M (50% Modulated Rate & Width), S1, S2
- Pulse Rate (Frequency): 2 150 Hz, 1 Hz/step
- Pulse Width (Duration): 50 300 microseconds (µs), 10 µs/step
- Treatment Timer: 1 60 minutes or Continuous (C)
- Compliance Usage Meter: Records up to 60 sessions, up to 999 hours
- Low Battery Indicator: Battery symbol appears when battery power is low
- Size: 4" (L) x 2.4" (W) x 1" (D)
- Weight: 5.2 oz. with battery



#### with 12 Preset Programs

### **Features**

- 12 Preset Programs
- 5 Treatment Modes (Normal, Burst, Modulated Rate & Width, SD1, SD2)
- Last Setting Recall
- Compliance Monitor
- Low Battery Power Indicator
- Hinged Protective Cap for Intensity Dials
- Heavy Duty Metal Belt Clip
- Treatment Timer (1-60 min. or Continuous)
- Non- Slip Grip Unit Housing
- 3 Year Warranty

#### **System Includes:**

1 pkg of 4 Reusable Electrodes 1 set 43" pin Leadwires 1 9V Battery Carrying Case Instruction Manual



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# Preset Programs

Preset Programs					
#	Description	Pulse Rate (Hz)	Pulse Width (µs)	Timer	Conditions
1	Conventional TENS Ideal for first application of TENS for both acute & long term pain	80	180	Continuous	Neck Pain, Shoulder Pain, Elbow Pain, Rheumatic Pain, Lumbago, Menstrual Pain, Hip Pain, Osteoarthritic Pain in the Knee
2	Burst TENS Most effective for radiating pain in arms, legs and deep muscular pain	2	180	Continuous	Osteoarthritic Pain in the Knee, Sciatica Central Pain
3	Modulated TENS Pain relief with a massage effect	80	70 - 180	Continuous	Neck pain, shoulder pain, elbow pain, rheumatic pain, lumbago, menstrual pain, hip pain, osteoarthritic knee pain
Ч	Mixed Frequency TENS Alternates between 2 low rates	15/2	180	Continuous	Osteoarthritic knee pain, neck pain, shoulder pain, central pain, lumbago
5	<b>Mixed Frequency TENS</b> Effective program for long term use with a reduced accommodation factor, alternates between high rate and low rate	80/2	180	Continuous	Osteoarthritic knee pain, neck pain, shoulder pain, menstrual pain, central pain, lumbago Nausea, motion sickness
6	Nausea Specifically for the treatment of nausea, treatment most successful placing electrode over acupuncture point C6	10	180	Continuous	Nausea
٦	Migrane/Headaches Reduced pulse width ideal for treating nerve rich areas	80	60	Continuous	Tension Type Headache, Neck Pain, Postherpetic Neuralgia
8	<b>Low Frequency Modulation</b> 70% rate modulation over 10 seconds	10	200	Continuous	Neck Pain, Shoulder Pain, Elbow Pain, Rheumatic Pain, Lumbago, Menstrual Pain, Hip Pain, Osteoarthritic Pain in the Knee
9	Frequency & Width Modulation 90% rate & width modulation over 10 seconds	50	250	Continuous	Neck Pain, Shoulder Pain, Elbow Pain, Rheumatic Pain, Lumbago, Menstrual Pain, Hip Pain, Osteoarthritic Pain in the Knee
10	Frequency Sweep Mode Sequential modulation of frequency to prevent stimulus accommodation	5-125	120	Continuous	For all types of pain conditions
	Frequency & Width Modulation Modulation Rate & Width over 6 seconds	2-100	150 - 260	Continuous	Neck Pain, Shoulder Pain, Elbow Pain, Rheumatic Pain, Lumbago, Menstrual Pain, Hip Pain, Osteoarthritic Pain in the Knee
15	Frequency Modulation Modulation Rate over 6 seconds	7-80	260	Continuous	Neck Pain, Shoulder Pain, Elbow Pain, Rheumatic Pain, Lumbago, Menstrual Pain, Hip Pain, Osteoarthritic Pain in the Knee