



PREMIER TENS Plus with 12 Preset TENS Programs

Built-in Presets for Quick & Easy Set-Up • Safe User-Friendly Features

AC Adapter or 9V Battery Power

Premier Features

- Dual channel (4-lead) Digital TENS Neuro-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 Preset TENS Programs for quick set-up and ease of use
- Large, easy-to-read LCD display that shows all parameters
- Parameter Lock button to prevent accidental changes to settings
- Treatment Pause button to pause and resume treatment at any time
- Treatment Timer 5-60 minutes, or Continuous operation
- Treatment Countdown display with Automatic Shut-Off
- Compliance Monitor records up to 999 hours of usage
- AC Adaptor (included) or 9V battery power supply
- Low-battery indicator display
- Sturdy all-metal belt clip
- 3-year warranty
- Comes with 1 pkg of 4 reusable self-adhering electrodes, 1 set 43" pin leadwires, 1 each 9V heavy duty battery, AC Adaptor, carrying case, and instruction manual





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Premier TENS Plus

Technical Specifications

- Channels: Dual, 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)
 12 TENS Preset Programs P1-12 (see Programs Chart on back)
- 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: 2 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)
- Treatment Timer: 5 60 minutes or Continuous (C), 5 min/step
- Compliance Usage Meter: Records up to 60 sessions, up to 999 hours
- Low Battery Indicator: Battery symbol appears when battery power is low
- Parameter Lock Button: Locks in the parameters to prevent changes to settings
- Power Supply: One 9 Volt Battery or AC adapter
- **Size:** 4.65"(L) × 2.36"(W) × 1.22"(D)
- Weight: 157 grams with battery

Preset Programs of TENS (P1 - P12)

Program #		Pulse Rate (Hz)	Pulse Width (µs)	Timer (min)	Conditions
-	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
4	Mixed Frequency TENS Alternates between 2 low rates	15/2	180	Continuous	Osteoarthritic knee pain, neck pain, shoulder pain, central pain, lumbago
5	Mixed Frequency TENS Effective program for long term use with a reduced accommodation factor, alternates between high rate and low rate	80/2	280	Continuous	Osteoarthritic knee pain, neck pain, shoulder pain, menstrual pain, central pain, lumbago Nausea, motion sickness
5	Nausea Specifically for the treatment of nausea, treatment most successful placing electrode over acupuncture point C6	10	180	Continuous	Nausea
П	Migrane/Headaches Reduced pulse width ideal for treating nerve rich areas	80	60	Continuous	Tension Type Headache, Neck Pain, Postherpetic Neuralgia
8	Low Frequency Modulation 70% rate modulation over 10 seconds	10	200	30	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	30	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
11	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
12	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



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