

Now your patients can truly enjoy life. . . uninterrupted.

Current Solutions' Intensity 10™ makes it easy and convenient for your patients to continue TENS treatment in between clinic visits, while at home, work, or on the go.

And, there's absolutely no guess-work involved!



With ten pre-defined settings, your patients can effortlessly self-treat specific body areas:

- Neck
- Lower Back
- Shoulder
- Hip
- Elbow
- Knee
- Wrist
- Ankle
- Upper Back
- Foot



Intensity 10™ has twice the pre-defined body specific settings as the #1 prescribed brand, at less than half the cost.

Visit www.ncmedical.com to download our convenient printable RX to start your patients with the best value in TENS available on the market.



Caution: This is a Class II Medical device and Federal law Restricts this device to sale by or on the order of a licensed health care professional.

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North Coast Medical, Inc.
www.ncmedical.com
800.821.9319



US PRO 2000™

Portable Ultrasound For Under \$100



The US Pro 2000™ is a portable ultrasound unit with intensity duty cycle settings: Low: (30%), Med: (40%), and High: (50%). Provides 1MHz pulsed wave form with 5, 10, 15 min. time settings. As a safety feature, the unit automatically shuts off when it detects no coupling gel. Includes a hard carrying case, gel and an AC adapter. Six-month warranty.

NC89442

Scan this QR code to view a video demonstration of the US PRO 2000™



US Pro 2000™ Specs

Working Frequency	1.0MHz±10%	Beam Type	Collimated
Max. Value Power Output	9.6W±20% (Duty Cycle 100%)	Material of US Head	Aluminium
Power Output	L: 2.88W, M: 3.84W, H: 4.80W	Working Voltage	15VDC
Modulate Frequency	50Hz± 10%	Working Current	Less than 1.0A, Static Current less 80 mA
Modulate Duty Cycle	Adjustable, L (30%), M (40%), H (50%)	Working Time	Adjustable 5 min, 10 min, 15 min
Effective Radiation Area	4.0cm²±20%	Max. Controlled Temperature	42±2 °C (36 °F)
Max. Effective Sound Intensity	2.4W/cm²±20% (Duty Cycle: 100%)	Size of Unit	20cm(L) x 4.9cm(W) x 7.0cm(H) (8" x 2" x 2¾")
Max. RBN	5.0	Safety Style	Class IIa, BF-type

UltraTENS™

Two modalities in one portable device.



The portable UltraTENS™ combines the two most proven modalities for pain relief into one device: deep heat from a 1 MHz **Ultrasound** and **TENS** with 14 pre-set functions. This device is simple to operate, and comes with a 10 minute timer with five level output intensities. Both pain-relieving modalities can be used simultaneously. Includes unit, two electrodes, two leadwires, ultrasound gel, AC adapter, and operating instructions. Two-year warranty.

NC89449

TENS Specs

Output Characteristics	Constant Voltage (CV)
Reading Resolution	1V
Program	Each 7 programs for C and U mode
Single Directional Pulse	43 x 43 x 10 cm / 17" x 17" x 4"
Frequency	2~150 Hz
Pulse Duration	60~250uS
Maximum Output	80Vpp (1 K ohm)

Ultrasound Specs

Acoustic Frequency	1MHz±10%
Generator Output	2.0W ±10%
Modulation Wave Shape	20Hz±10%
5 level output intensity with duty factor	5%, 20%, 50%, 80%, 100%
Timer	10 min
Actual Radiating Area (AER)	4.0 cm²±20%
Actual Intensity	0.5 W/cm² ± 20%
RBN	5.0 ± 30%
Beam type	Collimated
Material of Applicator	Stainless steel

InTENSity™ Twin Stim® III

The InTENSity™ Twin Stim®III is easy to operate and combines **TENS** and **EMS** therapy in one digital device. The **TENS** has four Modes (Burst, Normal, Mod1, Mod 2) and the **EMS** has three modes (Synchronous, Asynchronous and Delay). This device is an industry leading 105mA. The Twin Stim®III comes standard with 4 electrodes with lead wires, 2 connector wires, user manual, 9-volt battery, AC adapter and a hard carrying case. One-year warranty.

NC89446



Specs & Features	TENS	EMS
Wave Form	Monophasic Square	Biphasic/Monophasic Square
Pulse Rate (Frequency)	1-150 Hz	1-150Hz
Pulse Width	50-300us	50-300us
Output Voltage	Constant Current	Constant Current
Current	0-105mA	0-105mA
Modes	4	3
Timer	1-60 Constant	1-60 Constant



Scan this QR code to view a video demonstration of the InTENSity™ Twin Stim® III

InTENSity™ Select Combo

InTENSity™ Select Combo is powerful, easy-to-use, and portable. This device has 4 waveforms to give the flexibility of treating a variety of musculoskeletal issues. This innovative device combines **TENS**, **EMS**, **Interferential** and **Microcurrent**. It is 105mA strong and comes with 4 electrodes with lead wires, 2 connector wires, user manual, 9-volt battery, AC adapter and a hard carrying case. One-year warranty.

NC89444



Specs & Features	TENS	EMS	IF	MICRO
Wave Form	Monophasic Square	Monophasic Square Wave	Biphasic Square	Monophasic Square
Pulse Rate	1-150 Hz	1-150 Hz	4k Hz	1-150 Hz
Pulse Width	50-300us	50-300mS	125us, phase dur. 250us	2-200mS
Output Voltage	Constant Current	Constant Current	Constant Current	Constant Current
Current	0-105mA	0-105mA	0-70mA	0-700ua
Modes	4	3	4	3
Timer	1-60 Constant	1-60 Constant	1-60 Constant Interf. Freq. 1-150 beats	1-60 Constant



Scan this QR code to view a video demonstration of the InTENSity™ Select Combo

InTENSity™ Micro Combo

InTENSity™ Micro Combo is easy-to-use and portable. Select from two waveforms for electrotherapy, including four modes of **TENS** and microcurrent that adjusts from 0 to 700uA. Includes one set of lead wires, 4 electrodes with lead wires, user manual, 9-volt battery, AC adapter and a hard carrying case. One-year warranty.

NC89451



Specs & Features	TENS	Microcurrent
Wave Form	Monophasic Square	Monophasic Square
Pulse Rate (Frequency)	1-150 Hz	1-150 Hz
Pulse Width	50-300us	20-200mS
Output Voltage	Constant Current	Constant Current
Current	0-100mA	0-700ua
Modes	4	3
Timer	1-60 Constant	1-60 Constant

InTENSity™ 5000 Hybrid



The InTENSity™ 5000 Hybrid is the latest in innovative pain management devices from Current Solutions™. This **TENS** device combines the ease of traditional knobs with the beauty of LED technology to give the user the feedback they need to ensure the right therapy at the right time. The InTENSity™ 5000 Hybrid has five modes (Burst, Normal, Modulation (1), Modulation (2), and Strength-Duration) and a timer. It comes in a hard case with 4 electrodes with lead wires, 2 connector wires, user manual, 9-volt battery and AC adapter. One-year warranty.

NC89441

Specs & Features	TENS
Wave Form	Monophasic Square
Pulse Rate (Frequency)	Adjustable 2-150 Hz. Burst rate: 0.5Hz
Pulse Width	Adjustable 30-260us
Pulse Amplitude	Adjustable 0-80 mA
Voltage	0 to 40 V (Load: 500 ohm)
Modes	5
Timer	15, 30, 60 min or continue

Scan this QR code to view a video demonstration of the InTENSity™ 5000 Hybrid



InTENSity™ 10



The InTENSity™ 10 digital **TENS** device has 10 pre-set selections by body part making it the easiest and most effective TENS device available on the market today. With the press of two buttons, the device is ready to operate effectively based on the area of the body being treated. It comes complete with 4 electrodes with lead wires, 2 connector wires, user manual, 9-volt battery, AC adapter and a hard carrying case. One-year warranty.

NC89447

Scan this QR code to view a video demonstration of the InTENSity™ 10



	Neck	Low Back	Mid Back	Shoulder	Elbow	Wrist	Knee	Hip	Foot	Ankle
Pulse Width	M 100-150	F 260	F 100	F 260	F 100	F 100	F 100-150	F 200	F 100-160	F 100
Pulse Rate	M 60-100	M 50-80	M 100-150	M 80-100	F 100	F 260	F 120	F 100-150	F 60-100	F 100

InTENSity™ IF Combo



The InTENSity™ IF Combo combines **TENS** and **Interferential** to treat patients that need something stronger than a **TENS** unit. The IF Combo has four modes of TENS and four modes of Interferential. The InTENSity™ IF Combo is 105mA strong and comes standard with 4 electrodes with lead wires, 2 connector wires, user manual, 9-volt battery, AC adapter and a hard carrying case. One-year warranty.

NC89445

Specs & Features	TENS	IF
Wave Form	Monophasic Square	Biphasic Square
Pulse Rate (Frequency)	1-150 Hz	4k Hz
Pulse Width	50-300us	125us: phase duration: 250us
Output Voltage	Constant Current	Constant Current
Current	0-105ma	0-105ma
Modes	4	4
Timer	1-60 Constant	1-60 Constant, Freq: 1-50 beats

Scan this QR code to view a video demonstration of the InTENSity™ IF Combo



Easily switch between two soundheads with the push of a button.

SoundCare™ Plus



The SoundCare Plus™ is a professional ultrasound device, designed by clinicians. This lightweight unit comes standard with two sound heads, 1 cm²AER and 5 cm²AER, that are both plugged into the device at the same time. The smaller head is ideal for the hand, feet and trigger points in the upper trapezius muscle. The user can easily switch between wands with a push of a single button. The SoundCare™ Plus has 20 presets and operates in 1MHz and 3 MHz frequencies. Includes adapter 1.35A to 100-240V and lead for adapter. Two-year warranty.

NC89440

Scan this QR code to view a video demonstration of the Soundcare™ Plus



Program	Frequency	Duty Cycle	Treatment Time	Suggested Intensity
U-01	1MHz	80%	10 minutes	1.0W/cm ²
U-02	1MHz	50%	10 minutes	1.0W/cm ²
U-03	1MHz	50%	20 minutes	1.5W/cm ²
U-04	1MHz	50%	15 minutes	1.0W/cm ² 1.5W/cm ² 2.0W/cm ²
U-05	3MHz	80%	15 minutes	1.0W/cm ²
U-06	1MHz	30%	15 minutes	1.5W/cm ²
U-07	1MHz	80%	15 minutes	1.0W/cm ²
U-08	1MHz	80%	8 minutes	1.0W/cm ² 1.5W/cm ²
U-09	1MHz	50%	12 minutes	1.5W/cm ²
U-10	3MHz	80%	10 minutes	1.0W/cm ²

SoundCare™ Plus Specs	
Acoustic Frequency	1MHz±10%, 3MHz±10%
Output Power	0.5W-10.W±20%, when duty factor ≥ 80% for 5cm ² 0.1W-15.W±20%, when duty factor ≥ 70% for 5cm ² 0.1W-2.W±20%, when duty factor ≥ 80% for 1cm ² 0.1W-3.W±20%, when duty factor ≥ 70% for 1cm ²
Pulse Repetition Rate	100MHz±10%
Duty Factor	10%-100%, Stepping 10%
Timer	Max. 30 minutes
Effective Radiating Area	5.0cm ² ±20%, 1.0cm ² ±20%
Actual Intensity	3.0W/cm ² ±20%, (1.0MHz), 3.0W/cm ² ±20%, (3MHz)
Rev (Max)	5.0
Beam Type	Collimated
Material Applicator	Aluminium
Waterproof Grade	IPX7 Only for treatment head

Provides ultrasound and electrical stimulation simultaneously

ComboCare™ E-Stim and Ultrasound Combo



Dual ultrasound 5cm² sound head offers 1 MHz ±10% and 3MHz ±10% frequencies. The ultrasound has 10%-100% duty cycle selections and features 20 ultrasound presets and 10 presets per waveform, totalling 50 presets in all. Includes TENS, EMS, 2-pole Interferential, 4-pole Interferential, and Russian waveforms. The large, easy-to-read LCD display comes with exact dial performance and a programmable timer. Includes 8 adhesive electrodes, 4 rubber electrodes and sponges, two elastic straps, 2 sets of lead wires, AC adapter and power cord, electrical stimulation cable, electrode wire for ultrasound combination, 5 cm² AER ultrasound applicator, transmission gel and operating manual. Two-year warranty.

NC89499

ComboCare™ E-Stim and Ultrasound Combo Specs	
Waveform	TENS, EMS, 2-Pole Interferential, 4-Pole Interferential
Pulse Width	30-400uS
Frequency	1MHz and 3MHz
Power Supply	Adapter input 100-240V 50/60Hz
Intensity	Max 3w/cm ² for ultrasound. 0-50mA for IF, 0-100mA for LF
Working Time	Max 60 minutes for IF, Max 30 minutes for ultrasound and combo
Dimensions	9.8" W x 7.3" L x 3.2" H (25 x 19 x 8.1cm)
Weight	5.5 lbs. (2.5kg)
Working Environment	10°C-40°C, 30% RH to 85% RH
Storage Environment	10°C-55°C, 20% RH to 85% RH

Conductive Garments are designed to be used in conjunction with a vast variety of electromedical modalities, both in the home and clinical settings. This unique material consisting of conductive silver mesh can stimulate large or multiple areas without the side effect of skin irritation sometimes found with the use of conventional electrodes.

Conductive Glove



This high quality **Conductive Glove**, when used on a single hand, is attached via the lead-wires. One wire attaches to the snap connector on the glove and the other wire attaches to the self-adhesive electrode provided, which is placed on the forearm to complete the circuit. When used as a pair, the lead wires are attached to each glove without using the self-adhesive electrode.

NC89495

Conductive Sleeve



The **Conductive Sleeve**, when used on a single knee or elbow, is attached via the lead-wires. One wire attaches to the snap connector on the sleeve and the other wire attaches to the self-adhesive electrode provided, which is placed on the upper arm. When used as a pair, the lead wires are attached to each sleeve, without using the self-adhesive electrode.

NC89497

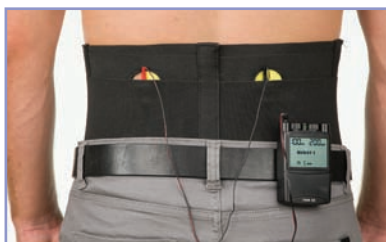
Conductive Sock



On a single foot, the **Conductive Sock** is attached via the lead wires. One wire attaches to the snap connector on the sock and the other wire attaches to the self-adhesive electrode provided, which is placed on the shin or calf area to complete the circuit. When used as a pair, the lead wires are attached to each sock, without using the self-adhesive electrode.

NC89496

Gametrod® Back Brace



The **Gametrod® Back Brace** is designed with a high quality, double pull, back belt with two large, carbon non-adhesive electrodes sewn into the back brace for convenient treatment application. The electrodes are 2" to 3" (5 cm to 7½ cm) in diameter depending on the size of the belt and are made of durable rubber for long term use. Use with electromedical modalities such as TENS and IF to help treat low back pain or stiffness. The belt offers support even if not using it in conjunction with the electrotherapy. (TENS unit sold separately).

NC89490-1 NC89490-4
NC89490-2 NC89490-5
NC89490-3

The Relief Wrap™ Back Belt



The **Conductive Relief Wrap™ Back Belt** is designed for difficult to reach low-back electrode placements. Use the Relief Wrap™ with electromedical modalities such as TENS to help treat low back pain or stiffness. The back brace is made of spandex-nylon with a double-side pull Velcro® closure. It has two 6" x 11" (15 x 38 cm) built-in pockets to hold ice or hot packs (not included). Includes four 2" (5.1 cm) electrodes with Velcro® hook backing that fastens to the inside of the back belt. (TENS unit sold separately).

NC89485-1 NC89485-3
NC89485-2 NC89485-4

Scan this QR code to view a video demonstration of The Relief Wrap™ Back Belt



TENS AA



The TENS AA is a unique digital **TENS** device that uses AA batteries. TENS AA comes with a LCD screen with two waveforms (Symmetrical biphasic and monophasic). Choose from five modes: Constant, Burst I, Burst II, Modulated Width, Modulated Rate and Width. This device includes a dual channel setup, which allows two areas to be treated at the same time, and a continuous timer for up to 90 minutes. This unit comes with 4 electrodes with lead wires, 2 connector wires, user manual, and 2 AA batteries in a padded case. One-year warranty.

NC89455

Specs & Features	TENS
Channels	Dual
Pulse Amplitude	Maximum 150mA (peak value) across 500 ohm load
Wave Form	Symmetrical Biphasic, or Monophasic
Pulse Rate	Adjustable, 1-150 Hz
Pulse Width	Adjustable, 50-250 (in steps of 10)
Modes	Constant, Burst I, Burst II, Modulated Width, Modulated Rate & Width
Timer	15, 30, 45, 60, or 90 minutes, or Continuous

TENS 3000



The high quality TENS 3000 stimulates the nerves to reduce pain. The TENS 3000 combines the ease of operation of an analog unit with the accuracy of a digital unit. Unit comes with dual channels, three modes, a timer, and a safety amplitude cap. The safety amplitude cap is a transparent pivoting cap that closes over the amplitude knobs to help protect the user from power jolts from accidental knob movements. This unit comes with 4 electrodes with lead wires, 2 connector wires and an user manual. One-year warranty.

NC89458

Specs & Features	TENS
Channels	Dual
Pulse Amplitude	Adjustable, 0-80mA peak into 500 ohm load
Wave Form	Asymmetrical Biphasic Square Pulse
Pulse Rate	Adjustable, 2-150 Hz
Pulse Width	Adjustable, 30-260 microseconds
Burst Mode	Bursts occur twice every second. Pulse width (adjustable), frequency=100Hz
Timer	15, 30, or Continuous

Quattro™ II



Quattro™ II is a specially designed microprocessor that provides five electromedical treatment modalities in one compact unit. This device features five therapeutic waveforms: **Interferential** (IF-4 pole), Interferential (IF-2 pole premodulated), **TENS**, **EMS**, and **Russian**. Each waveform has 10 programs for greater application choices. Unit comes with a 1-60 minute timer and sounds an alarm when electrode is not secured. Includes: 16 adhesive electrodes, 8 rubber electrodes and sponges, 4 elastic wraps to secure electrodes to body, 2 connector cables, 4 electrode wires, adapter and user manual. Two-year warranty.

NC89498

Quattro™ II Specs	2-Pole Interferential Mode
Waveform	Biphasic Square
Mode Selection	Constant Current (CC) or Constant Voltage (CV)
Carrier Frequency	2.5k Hz
Sweep Low Beat Frequency	(Beat L) - 150 Hz
Sweep High Beat Frequency	1 - (Beat H)Hz
Output Density	0-50mA (CC, at 1k ohm load), 0-50V (CV, at 1k ohm load).
Treatment Time	1-60 minutes
Cycle Time	Continuous, 5/5, 4/12, 10/10, 10/20, 10/30, 10
Ramp Time	2 seconds

Quattro™ II Specs	TENS and EMS Mode
Waveform	Monophasic or Biphasic Square
Mode Selection	Constant Current (CC) or Constant Voltage (CV)
Frequency	1-250 Hz
Frequency Modulation	0-249 Hz
Burst Rate	0-10 Hz (7 pulse)
Phase Duration	30-400 μs
Amp Modulation	0%-100%
Output Intensity	0-100mA (CC, at 1k ohm load), 0-100V (CV, at 1k ohm load).
Cycle Time	Continuous, 4/4, 4/8, 7/7, 5/5, 4/12, 10/10, 10/20, 10/30, 10/50
Treatment Time	1-60 minutes
Ramp Time	1 second

Quattro™ II Specs	4-Pole Interferential Mode
Waveform	Biphasic Square
Mode Selection	Constant Current or Constant Voltage
Vector	Auto: 0%-100%, Manual: 0°-90°
Carrier Frequency	4.0k Hz
Sweep Low Beat Frequency	(Beat L) - 150 Hz
Sweep High Beat Frequency	1 - (Beat H)Hz
Output Density	0-50mA (CC, at 1k ohm load), 0-50V (CV, at 1k ohm load).
Treatment Time	1-60 minutes

Quattro™ II Specs	Russian Mode
Waveform	Biphasic Square
Mode Selection	Constant Current or Constant Voltage
Carrier Frequency	2.5k Hz
Burst Frequency	20-100 Hz
Output Density	0-50mA (CC, at 1k ohm load), 0-50V (CV, at 1k ohm load).
Duty Cycle	10%, 20%, 30%, 40%, and 50%
Treatment Time	1-60 minutes
Ramp Time	1 second, 2 seconds, and 5 seconds