

Insurance Accepted

Effective Opioid-free Pain Relief



Complete Product Catalog

Match One
Medical Marketing Consultants





Alternative Solutions to Pain Relief

Our products help relieve pain for many conditions. We're here to help provide you with alternatives to opioid pain medications that are just as effective or more effective than opioid medications.

Some common uses of our devices include:

Pain

Localized thermal therapy (hot or cold) for post-traumatic and post-surgical medical and/or surgical conditions.

Edema

Reduction of edema associated with soft tissue injuries such as burns, post-operative edema, and ligament sprains.

Pre- and Post- Surgical Pain

Non-pharmacological management of acute, chronic, and pre- and post-operative pain.

Non-surgical Rehabilitation

Designed to return the patient to his or her activities as quickly and as safely as possible.

Prevention of Muscle Disuse Atrophy

Helps prevent disuse atrophy caused by immobility.

Pain and Tissue Healing

The Micro-Z 2's lower microampere currents promote healing and lessen recovery times.

Sleep Deprivation Due to Neuropathic Pain

Patients suffering from poor circulatory problems can benefit from nighttime therapy that promotes microcirculation.

A multi-modality approach to treat pain and edema for both chronic, acute, and post-operative conditions.

The environment today puts a strong emphasis on using alternatives to narcotics to treat pain, and studies have proven that combining thermal therapy and compression has been more effective at reducing post-op narcotic usage than thermal therapy alone.

Match One Medical Marketing Consultants is striving to help relieve the stress on physicians caused by the opioid epidemic, reduced reimbursement, and increased costs by offering alternative treatments to opioids, access to abuse-prevention tools, and ancillary revenue programs consistent with the goal to reduce abuse.



Micro-Z

The Micro-Z II from Prizm Medical is a DC stimulator, from which the pulse-directed current penetrates deeply into the patient's tissue bed to promote microcirculation and the reduction of edema, which encourages healing.



Therm-X

Therm-X is an AC-powered device that offers a variety of therapy methods: hot, iceless cold, a combination of hot and cold, and compression therapy.

Therm-X uses a new thermal control technology to treat post-traumatic and post-surgical conditions where localized thermal therapy is indicated. This unique device enables the user to select Heat, Cold, or Contrast and boasts a temperature range of 34°F to 110°F.



Micro-Z™ II



Why the Micro-Z II? The Micro-Z II is a DC Stimulator where a pulse-directed current goes deeply into the tissue bed to promote increased microcirculation and reduce edema, which in turn promotes healing. The Micro-Z II will help relieve pain while reducing muscle spasms and increasing range of motion.

The Micro-Z II is the only device that is approved by the FDA as a NMES and TENS. Unlike conventional NMES and TENS, which dose a pulsed AC Stimulation in the milli-amperage range, the Micro-Z II dosages the stimulation in the micro-amperage range. This is critically important to have a biological effect rather than just masking the pain because the body operates on DC signaling. Origins for this DC Stimulation go back more than 50 years where it was used for healing chronic wounds, but stimulation was delivered via very large devices.



Indications

By increasing microcirculation to treat acute and chronic injuries, our products accelerate the body's own natural healing process while treating and relieving pain. Our vast array of garment electrodes are powered by the Micro-Z, which is a high volt pulsed galvanic neuromuscular and pain (TENS) stimulator which promotes increased microcirculation.

Hand / Wrist

Electro-Mesh™ electrodes offer less than 1 ohm of resistance per cm², making their conductive capabilities much higher than other carbon or silver chloride hydrogel electrodes.

Foot / Leg

The Silver-Thera™ stocking and Silver-Thera™ sock is a patented stocking woven from silver nylon and Dacron to provide conductivity over the complete treatment surface area.

Back

The Stim-Support™ Bracing incorporates soft terry cloth lining that captures body heat, increases circulation, allows skin to ventilate, wicks moisture, and provides compression and support.

Knee

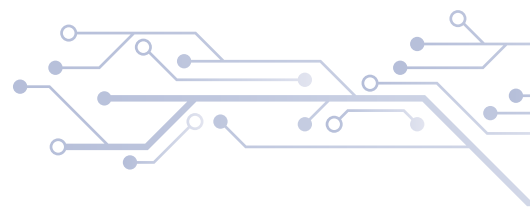
The Stim-Support™ bracing incorporates soft terry cloth lining that captures body heat, increases circulation, allows skin to ventilate, wicks moisture, provides compression and support, and provides long-term comfort for the wearer.

Shoulder

The Stim-Support™ bracing incorporates soft terry cloth lining that captures body heat, increases circulation, allows skin to ventilate, wicks moisture, provides compression and support, and provides long-term comfort for the wearer. The Stim-Support incorporates two 4"x 8" electromesh conductive panels for comprehensive stimulation of the lower lumbar region.

Elbow

The Stim-Support™ bracing incorporates soft terry cloth lining that captures body heat, increases circulation, allows skin to ventilate, wicks moisture, provides compression and support, and provides long-term comfort for the wearer.





Sleep Therapy

Good-quality sleep is essential for promoting proper healing and maintaining healthy bodily function. Pain, which may be associated with diseases and acute and chronic disorders, often compromises the body's ability to heal by leading to sleep disorders. It has been found that most healing occurs at night because 70% of growth hormones are produced while sleeping.



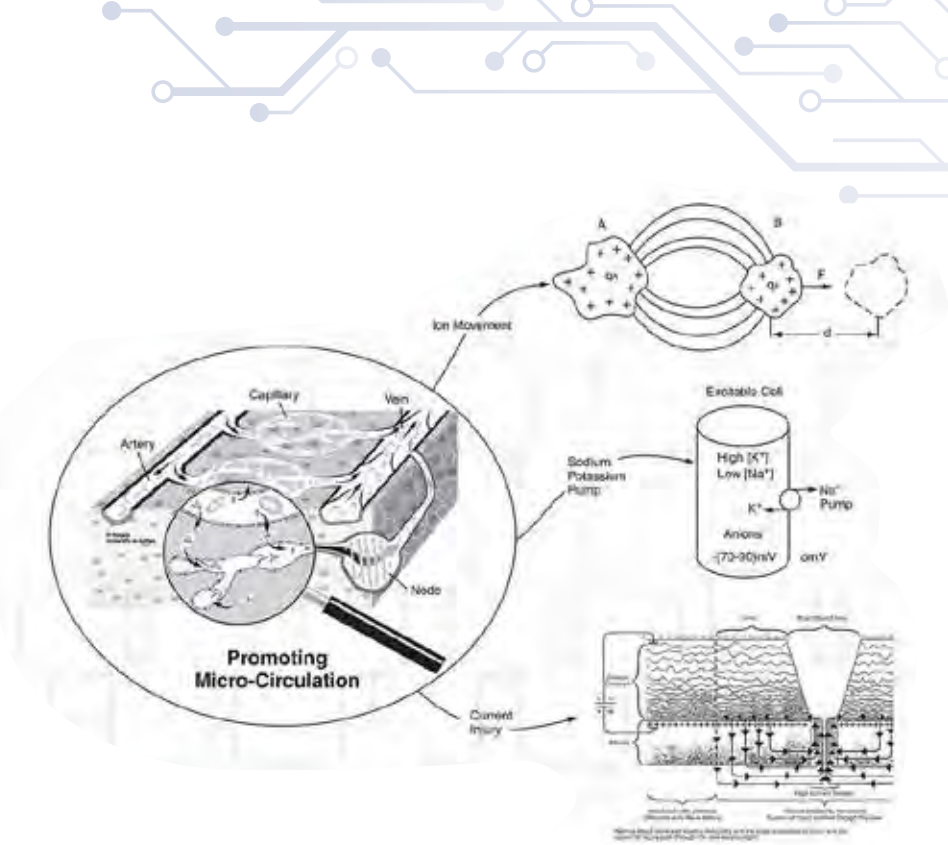
Micro-Z II Specifications

- **Power supply:** Two AAA batteries
- **Weight:** Less than 2.5 ounces
- **Dimensions:** 2" x 2.4" x .65"
- **Warranty:** One year defective parts and labor
- Variable treatment time from 15 minutes to 24 hours
- Pulse rate of 1-120 pulses per second (pps)
- High voltage, low amperage pulsed galvanic stimulation
- **Intensity amplitude:** 0-200 volts
- **Wave form:** Pulsed galvanic monophasic exponential spike with a fixed interpulse interval of 100 microseconds

The Science Behind the Micro-Z II

Microamperage Current Promotes Soft Tissue Healing

- Cheng et al. (1982) cited direct currents at 500 uA (microamp) resulted in a 500% increase in ATP. The same ranges of stimulus intensity greatly enhanced amino acid incorporation (member transport). With currents higher than 1000 uA, a significant drop in ATP production resulted. Protein synthesis was also seen to be greatly increased by microamperage electrical current.
- Becker et al. (1967) stated that externally applied electrical currents stimulate biologic homeostasis, which activates feedback mechanisms, and therefore resulted in tissue repair and replacement.



Evidence Based Medicine

- 50 years of clinical studies > 75 peer review medical journal research.
(now available for in-home use)
- The center for Medicare and Medicaid services (CMS) on July 25, 2002 stated, *"The use of electrical stimulation will be covered as an adjunctive therapy only after there are no measurable signs of healing for at least 30 days of treatment with standard wound therapy and must be used in addition to standard wound care."*
- U.S. Department of Health and Human Services Clinical Practical Guidelines states: *"At this time, electrotherapy is the only adjunctive therapy with sufficient supporting evidence to warrant recommendation by the panel."*

**References and clinical studies provided upon request*

Therapy While Sleeping ...

The human body goes into a natural healing cycle when in a sleeping state.

- 70% of growth hormones are produced during sleep.
- Fibroblast cells are more active during sleep.
- Micro-Z-Mini promotes microcirculation while enhancing the body's own healing mechanism.



The Therm-X combines cold, heat, contrast, and compression therapy, in one easily portable machine.

Get colder faster with the most effective cold compression product on the market. The Therm-X can deliver single cycle temperatures as cold as 34 degrees (as cold as any ice machine). If continuous cold is needed the Therm-X can be set to 40 degrees, colder than any of its thermoelectric competitors.

When you are ready to switch to heat for recovery, the Therm-X HOME can provide temperatures up to 107 degrees.

Programming the Therm-X is easy with preset and customizable protocols to choose from. The Therm-X allows for either intermittent compression, or static if you are looking for a more intense edema reduction. A password can be engaged to prevent the patient from changing protocol settings.

A pause button lets them freeze the treatment if they need to step away for a moment. You also has the ability to reduce the intensity of the temperature or compression if it cannot be tolerated initially.

No Ice Required

The Therm-X does not need ice to stay cool. It uses a special coolant that allows the Therm-X to get colder and stay colder.

Thermal Technology

Using proprietary thermoelectric technology, the Therm-X can provide digitally controlled heating or cooling, along with contrast and compression.

Low Maintenance

The Therm-X does not require constant refilling with ice, or emptying and cleaning the tank. The Therm-X coolant stays in the machine to keep the tank and lines clean.



We Don't Melt

Ice melts over time as ice-based machines pass water over the warm patient. The Therm-X can set a specific cycle temperature and maintain that same temperature for as many treatment cycles required.

You Control It

The Therm-X has a wide variety of treatment presets for temperature, compression, and treatment time. If you don't like presets, the control can be in your hands with customizable cycles.

Smaller Is Better

The Therm-X was born portable, weighing only 14 lbs and fitting in a convenient travel case. It can travel with an athlete or be carried from therapy room to patient room.

With a convenient carry handle, the Therm-X is easy to transport at only 14 lbs.



High speed USB charger for patient's phone/tablet during treatment.

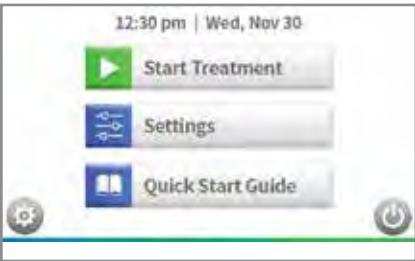
Liquid cooled radiator and fan technology allows the Therm-X wraps to get colder and the machine to stay quieter.

Umbilical quick connect for a sure and secure connection.

Port for DVT prevention garments expands patient management options.



Easy fill tank uses distilled water and isopropyl alcohol. Does not require constant refilling and cleaning, like an ice machine.



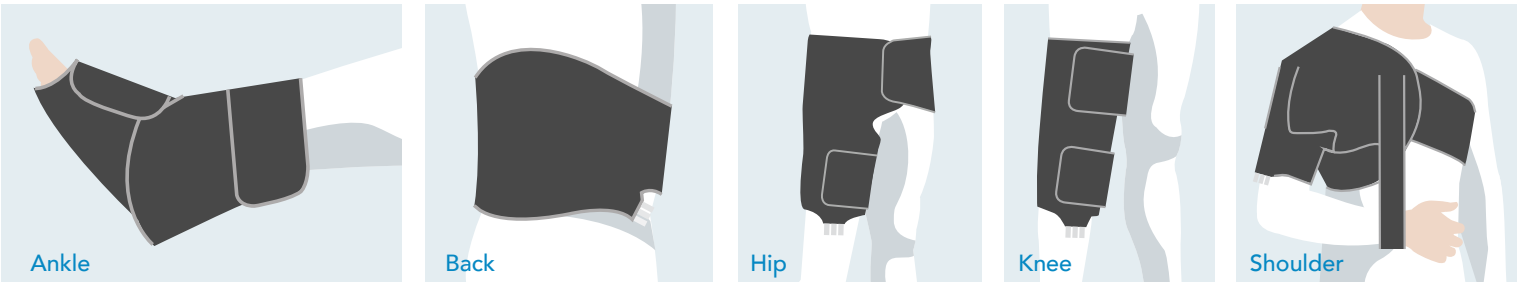
Intuitive touch screen with pre-programmed or customized protocols.

Therm-X Features

- Coolant temperature range between 34° F – 55° F and 105° F – 110° F
- DVT prophylaxis modality for the calf (50mmHg –70mmHg) and foot (90 mmHg –120 mmHg)
- Treatment of edema and lymphedema with compressions of low (20 mmHg), medium (45 mmHg), and high (70 mmHg)
- Chronic pain management and acute injury treatment functions
- Programmable therapies, including the ability to have two therapies stored at once, one to start at a later date of your choosing
- Lightweight and portable
- User-friendly interface
- Easy to use and read touch screen display
- Quiet operation
- The option for password protection for the stored treatment to increase patient compliance to the prescribed treatment
- 100VAC –240VAC, 50/60Hz operation

Therm-X Specifications

- Catalog Number: TX0300
- Size: 10" x 9" x 15"
- Weight: ~ 14 lbs
- Coolant Tank Capacity: 400ml
- Power Supply: 100V AC – 240V AC, 50/60 Hz
- Umbilical Hose: 5' Long with 3-in-one Connector
- Default Cold Settings: 34°F, 45°F, 55°F
- Default Heat Settings: 105°F, 107°F, 110°F
- Continuous Cycle Heat Settings: 105°F – 107°F
- Continuous Cycle Cold Settings: 40°F – 55°F



Accessories to extend the use of your Therm-X

The Therm-X has the ability to perform DVT prevention alone or at the same time as the cold compression. DVT garments are sold as eaches. The Therm-X carrying case allows you to take your Therm-X where you need it.





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