Get In Touch

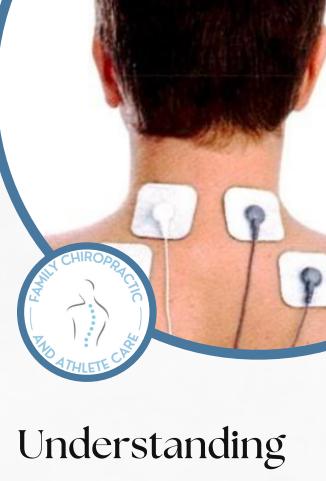
## Contact Information

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Many home units need our medical expertise to establish the correct settings. Let us help you find the ideal unit for your pain management goals and budget.



Electrotherapy

## Electrotherapy

What is Electrotherpay? Electrotherapy is a general term for a variety of electrical stimulation therapies. The most common of these therapist are TENS (Transcutaneous Electrical Nerve Stimulation) and EMS (Electrical Muscle Stimulation). Simply put, electrical currents are used to quiet nerves or to stimulate muscles fibers.

There are two main theories as to why it works. First that the stimulation causes your body to release endorphins, your body's natural pain killer. The second, is that the stimulation stops the receptors in your brain from receiving messages. So, although you may still have the injury, you simply do not sense it and therefore become temporarily free.

Does it Hurt? No. Electrotherapy units are set to specific frequencies designed to reduce your pain, not increase it. Some patients become sensitive to the "tingling" effect on their skin with long treatment times, however, simply turning the intensity down can often eliminate this effect

How is it done? electrodes are placed on the skin, either directly over the painful area, along key points of the nerve pathways or on the muscles. A small amount of electrical current is sent through the lead wires to the electrodes



Is it safe? Yes. The amount of electrical current being used is not enough to shock you or harm the skin. However, patients with cancer, pregnancy, epilepsy or pacemakers should avoid electrotherapy.

How long does it take? individual sessions typically last 5-10 minutes depending on the specific therapy being applied. Patients often repost immediate relief after each session, with results lasting for hours after the session is over. This makes electrotherapy an effective way to manage pain.

## Benefits

TENS therapy is used for pain relief.

- + Arthritis
- + Neck and Back Pain
- + Rheumatism Pain
- + Diabetic Neuropathy
- + Headaches/ Migraines
- + Sciatica
- + Tendinitis
- + many other painful conditions

EMS can reduce muscle spasms, strengthen muscles, increase blood circulation and reduce edema.

