

EPAT

Extracorporeal Pulse Activation Technology (EPAT®) is the most advanced non-invasive technology platform utilizing acoustic energy based on unique sets of acoustic pressure waves designed for a broad range of podiatric and pain management uses and applications.

Patients, like you, who suffer from acute and chronic musculoskeletal pain now have access to innovative, non-invasive treatments. CuraMedix products and procedures offered in our office are a modern and proven treatment solution.

As an alternative to traditional treatment methods including surgery, CuraMedix products and procedures include a proprietary Extracorporeal Pulse Activation (EPAT®) technology, improve the regenerative potential, rather than further damaging an area that has degenerated because of poor blood flow, tissue injury, overuse or weakness.

When performed by a qualified healthcare professional, CuraMedix products and procedures provide highly effective treatment alternatives that treat the root cause of your pain or injury, improve blood flow, thus improving your mobility and quality of life with minimal risks or side effects.

What are the benefits of EPAT®?

- Non-invasive
- No anesthesia
- No downtime
- No risk of infection
- Less pain
- No scarring
- Bilateral procedure-option
- Improved clinical outcomes
- High patient satisfaction—over 80%
- Cost effective
- Reduced conservative care-ends the cycle
- Reduced after care and complications
- Reduced cost from lost work

FAQs

What is EPAT?

Extracorporeal Pulse Activation Technology (EPAT®) is the most advanced and highly effective non-invasive treatment method cleared by the FDA. This proprietary technology is based on a unique set of pressure waves that stimulate the metabolism, enhance blood circulation and accelerate the healing process. Damaged tissue gradually regenerates and eventually heals.

This non-invasive office/clinic based procedure represents a breakthrough treatment option for a broad range of musculoskeletal conditions.

What are the expected results?

The beneficial effects of EPAT® are often experienced after only 3 treatments. Some patients report immediate pain relief after the treatment, although it can take up to four weeks for pain relief to begin. The procedure eliminates pain and restores full mobility, thus improving your quality of life. Over 80% of patients treated report to be pain free and/or have significant pain reduction.

Is it safe?

Yes. This FDA cleared technology was developed in Europe and is currently used around the globe. A wealth of medical experience, state-of-the-art engineering and optimal quality have been built into each EPAT® device, and extensive clinical studies and tests have confirmed its safety and efficacy.

When performed by a qualified caregiver, Extracorporeal Pulse Activation Technology (EPAT®) has virtually no risks or side effects.

What is the duration of the treatment and how many treatments will I need?

Treatment sessions take approximately 5-10 minutes depending on the disorder to be treated. Generally, 3 treatment sessions are necessary at weekly intervals.

How is the treatment performed?

Coupling gel is applied to the treatment area of interest to enhance effectiveness. After these preparations, EPAT® pressure waves are released via the applicator moved over the area of interest in a circular motion.

Why consider Non-Invasive EPAT?

EPAT® has a proven success rate that is equal to or greater than that of traditional treatment methods (including surgery) and without the risks, complications and lengthy recovery time. EPAT® is performed in your physician's office/ clinic, does not require anesthesia, requires a minimal amount of time, patients can bear weight (i.e. walk) immediately, and return to work/normal activities within 24-48 hours, resuming strenuous activities after 4 weeks.

Interested in finding out more EPAT® and if this treatment could help you? Give our office a call.