

OrthoGold

Get them back to
living their best life





An evidence-based solution that patients and providers are looking for



PATIENTS WANT

- Non-surgical
- Non-invasive
- No pharmaceuticals
- No side effects
- No injections
- Convenient
- Minimal downtime
- To live their best life without restrictions



PROVIDERS NEED

- Researched, trusted, and effective non-surgical option for acute and chronic pain patients
- Safe – low risk
- Quick treatment times
- Versatility
- Predictable outcomes
- Staff-enabled technology
- Profitable & productive

OrthoGold



SoftWave TRT, headquartered in Alpharetta, GA, has been a leader and innovator in extracorporeal shockwave therapy since 2004.

As a leader, we bring you OrthoGold. The **ONLY** electrohydraulic, broad-focused, **TRUE** shockwave with a wide and deep treatment zone.

Used and studied by major medical centers throughout the United States, OrthoGold is a superior electrohydraulic ESWT that has been proven to be effective and safe for patients suffering from acute and chronic pain.

My mission is to serve patients who are in pain and have chronic diseases. No one should have to suffer when this non-surgical option is available.

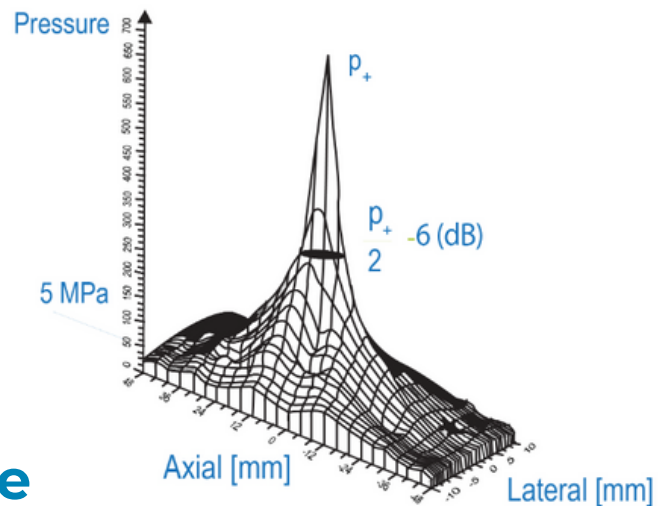
—John Warlick, Founder

What is a shockwave?

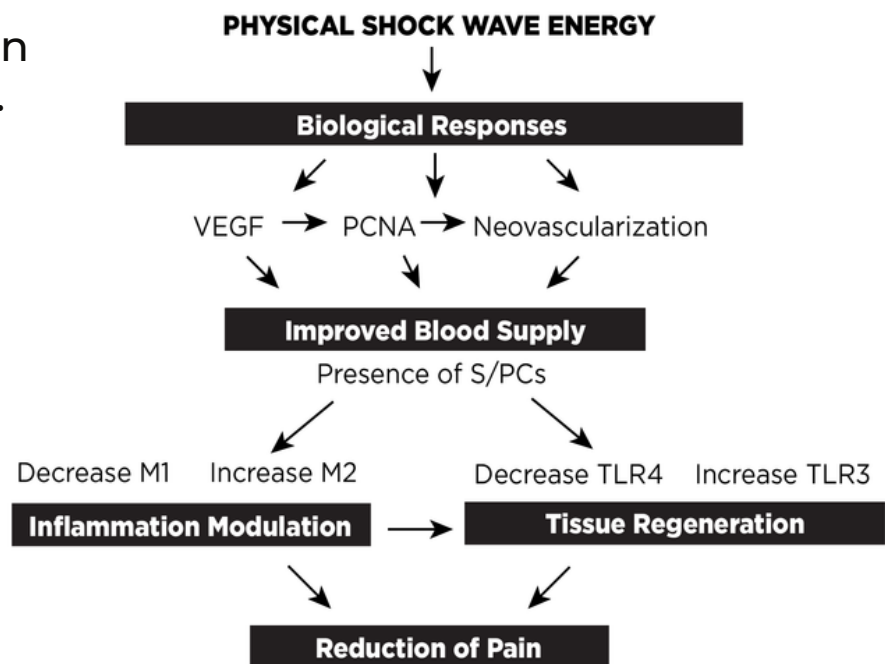
Shockwaves are acoustic pulses with high positive pressure, fast and steep rise time followed by comparatively small negative pressure (tensile wave).

The science behind SoftWave

Extracorporeal shockwave therapy (ESWT) produces highly effective shockwaves that initiate biological regeneration processes at the cellular level.



Triggering Biological Responses



[Click to see the 'How Does SoftWave Work?' Animation Video](#)



How does Shockwave work?

Mechanotransduction Mechanism with 3 Phases

1. PHYSICAL –

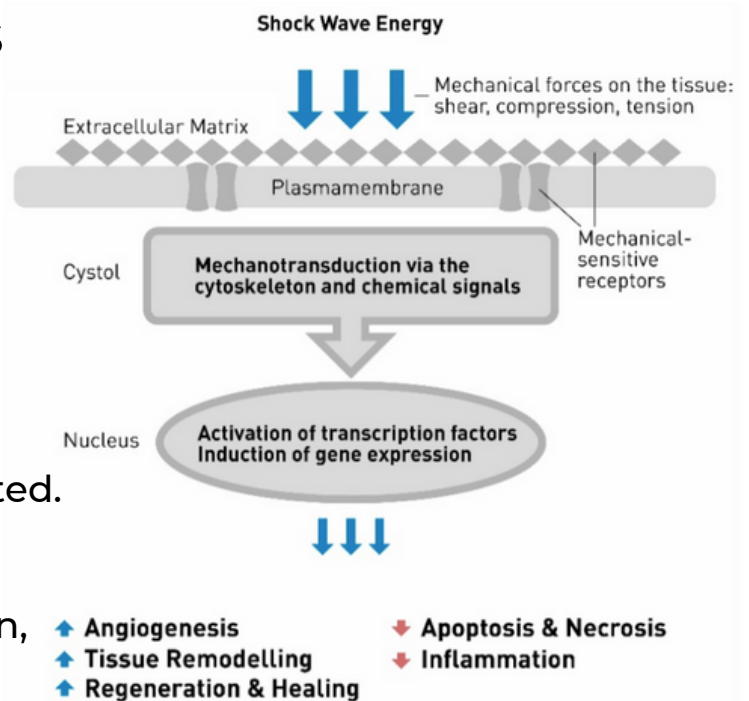
Generates a large positive pressure wave followed by a negative pressure wave.

2. CHEMICAL –

Mechanical stimulus leads to biochemical reactions. Biomolecules are released and cell signaling is activated.

3. BIOLOGIC –

Angiogenesis, inflammatory modulation, stimulation of tissue regeneration.



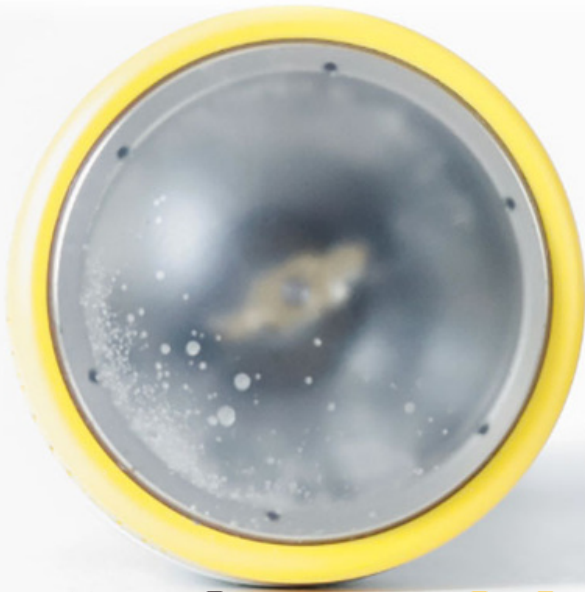
Dr. Rikin Patel



Dr. Rikin Patel is a Sports Medicine Physician with a multifaceted background and expertise in various fields.

In this video, he highlights the difference between radial and shockwave devices.

Confusion in the marketplace

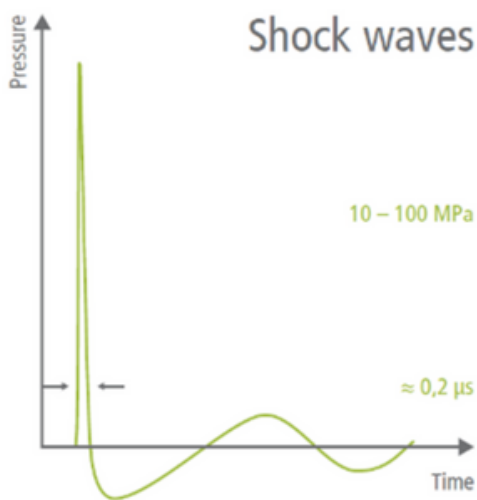


Radial device

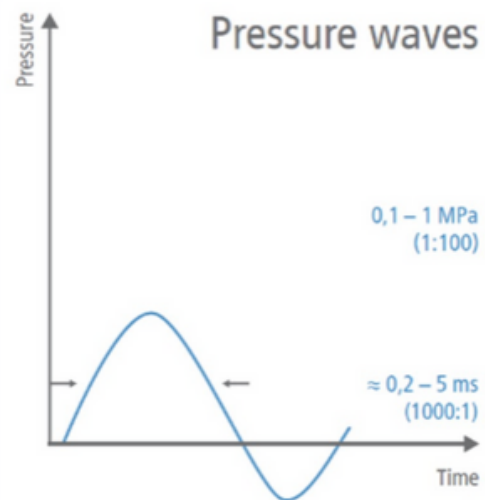
OrthoGold

SoftWave delivers a **TRUE** extracorporeal electrohydraulic shockwave that penetrates wider and deeper. Flexible elastic membrane adapts optimally to the treatment area.

Radial devices deliver a pressure wave, **NOT** a shockwave. Rigid hard tip is uncomfortable and lacks adaptability.



Shockwaves are acoustic pulses with high positive pressure, **fast and steep rise time** followed by comparatively **small negative pressure** (tensile wave).



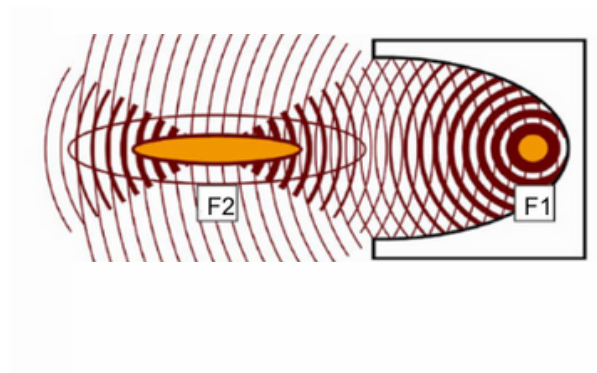
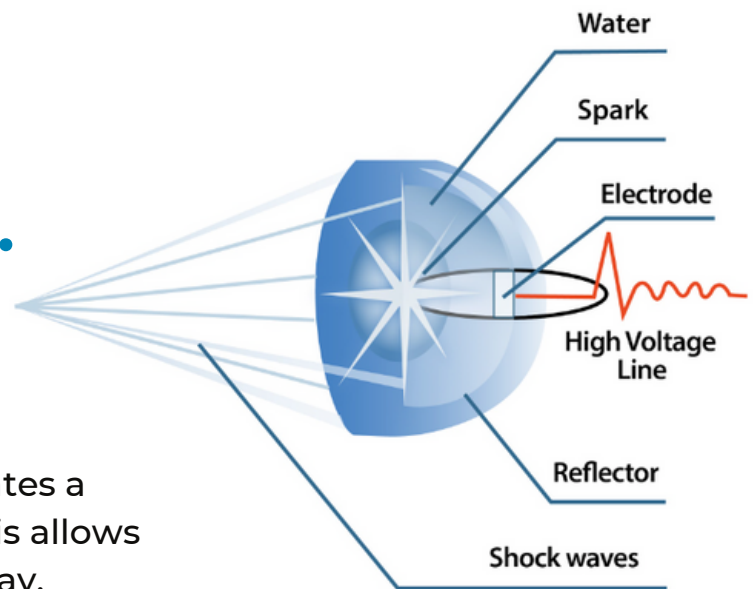
Radial pressure waves are acoustic **pneumatic pulses** with a **low steeping effect, slow rise time** with comparatively **large negative pressure** (tensile wave).

BETTER DESIGN. BETTER PHYSICS. BETTER OUTCOMES.

It starts with a spark.

SoftWave's OrthoGold **broad-focused** proprietary electrohydraulic device creates a shockwave immediately at the start. This allows energy to be distributed in a superior way.

The **patented** parabolic reflector generates a primary and secondary wave that spreads the shockwave over a wider and deeper therapeutic treatment zone.



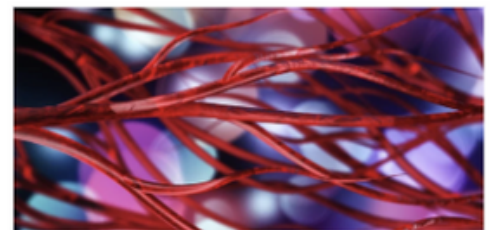
This allows for maximum tissue penetration to enhance the biological effects

Upon delivery, a cellular response is triggered activating the body's natural healing process resulting:

Increased blood supply resulting in angiogenesis – the formation of new blood vessels to increase blood flow

The proliferation of smooth muscle cells to restore tissue elasticity and support tissue remodeling and regeneration

Activation of endogenous growth factors



A COMPREHENSIVE REGENERATIVE MEDICINE SOLUTION offering unsurpassed versatility for acute and chronic conditions

Back Pain
Knee Pain
Stress Fractures
Over-Use Injuries
Shin Splints
Shoulder Pain
Wrist Injuries
Scar Tissue/Adhesions
Hamstring Pain
Elbow Pain
Achilles Tendinopathy
Rotator Cuff
and more



Modulating inflammation for pain reduction



- ✔ Non-invasive / Safe
- ✔ Fast treatment times
- ✔ Propels productivity
- ✔ High patient satisfaction
- ✔ Boosts profitability

RESEARCHED

SoftWave's OrthoGold is a game changer for providing relief to acute and chronic pain patients. There is a significant amount of evidence being published in academic journals worldwide documenting the efficacy and safety using true shockwave for pain and injuries.

[Click to access research](#)

The collage features several research articles from *The Journal of Foot & Ankle Surgery*. Key articles include:

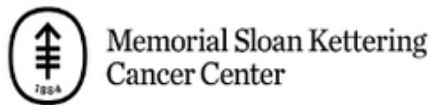
- Efficacy of Unfocused Medium-Intensity Extracorporeal Shock Wave Therapy (MI-ESWT) for Plantar Fasciitis** by Ashraf Fatma, MD¹, Alec J. Tabiana, BA², John C. Kennedy, MD, FRC³, Martin J. O'Malley, MD^{4,5}.
- Extracorporeal Shockwave Therapy in the Management of Sports Medicine Injuries** by Allison N. Schroeder, MD¹, Adam S. Tenforde, MD², and Elena J. Jelsing, MD³.
- Use of extracorporeal shockwave therapies for athletes and physically active individuals: a systematic review** by Yue Chang Kim, MD¹, Jiehang Qin, MD², Jane Tang, PhD³, Pooj Deyk, MD⁴, Jack Crockett, Paul Galles, MD⁵, Carrie Wade, MD⁶, Eason Hollander, MD⁷, J. J. Janssen, MD⁸, Steven Sampson, MD⁹, and Adam S. Tenforde, MD¹⁰.



Isis Leister^{1,2,3,4,5,6,7}, Rainer Mittermayr^{8,9}, Georg Mattiassich¹⁰, Ludwig Aigner^{1,3,4}, Thomas Haider⁸, Lukas Machegger¹¹, Harald Kindermann¹², Anja Grözer-Horacek¹³, Johannes Hoffeld¹⁴ and Wolfgang Schaden¹⁵

TRUSTED

SoftWave is used at leading national and international research and medical centers such as:



FDA INSPECTED & FDA 510(k) cleared for:

- Increase in local blood circulation
- Activation of connective tissue
- Treatment of second-degree burns
- Treatment of chronic diabetic foot ulcers
- Relief of minor muscle aches and pains

Join the others

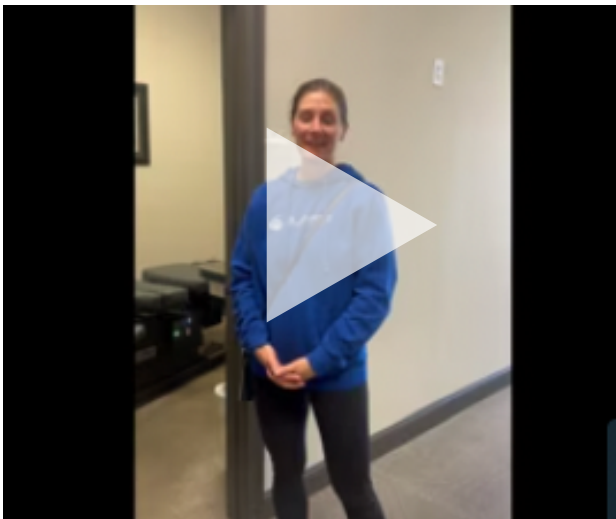
Hear from Dr. Martin O'Malley

Dr. Martin O'Malley is an Orthopedic Surgeon at HSS specializing in sports medicine of the foot and ankle. He is Team Orthopedist for the Brooklyn Nets , USA Basketball, and the Foot and the Ankle Consultant to the New York Giants.



He talks about his experience with the machine, how he uses it in his practice, how SoftWave works, and why he thinks every practice should have one.

See what SoftWave can do for your patients. Click the videos below to listen to patient stories.



Integrate OrthoGold Into Your Practice — A proven business model to generate significant incremental revenue

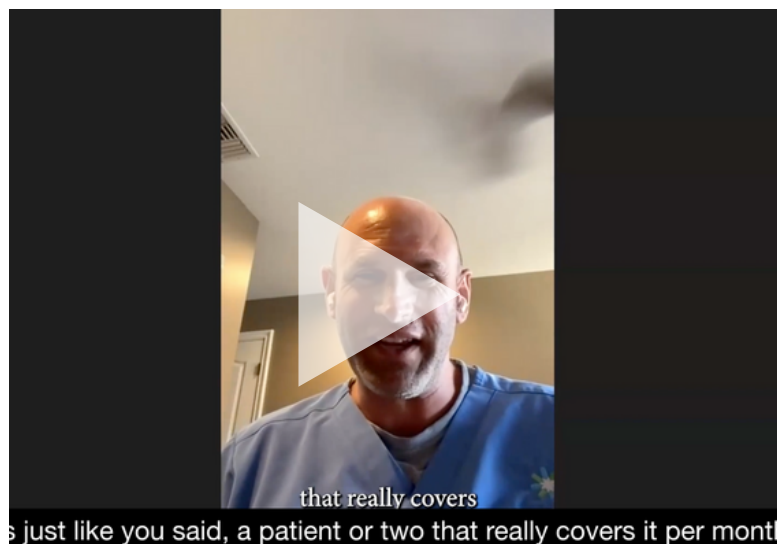


The energy
to make things
happen fits right in
your hand

SoftWave is an advanced technology used worldwide. It's an investment that pays for itself in a short time.

In this [video](#), Dr. Steven Sampson talks about how profitable a SoftWave device can be for a clinic.

Dr. Steven Sampson is the founder of The Orthobiologic Institute (TOBI) as well as a clinician, educator, mentor, and industry leader in regenerative medicine.



- ✓ Affordable
- ✓ Profitable Cash-Based business model
- ✓ Flexible Financing with purchase, rental or lease
- ✓ As little as 2-3 patients per month covers the monthly investment



SoftWave
Tissue Regeneration Technologies

Why wait any longer to add quality care that people are searching for?

Improve your productivity and profitability by offering OrthoGold and get your patients back to living their best life



Let's connect and we will help you integrate OrthoGold into your practice so you can heal more people.

- On-site training
- Responsive and dedicated service
- Advanced protocol training



www.SoftWaveTRT.com

