Can shockwave therapy break up bone spurs?

Shockwave Therapy, also referred to as “extracorporeal shockwave therapy,” is a non-invasive surgical procedure that effectively improves heel spurs. The treatment uses sound waves to stimulate healing so there are no incisions or long recovery periods.

Does shockwave break up scar tissue?

Shockwave therapy can help reduce this discomfort by breaking down the scar tissue and reducing inflammation. Shockwave therapy is non-invasive and safe, making it a good option for those who want to avoid surgical scar treatments. It does not require incisions or anesthesia, and it has a low risk of complications.

Does insurance cover shockwave therapy?

While shockwave is not traditionally covered by insurance, it can be a natural and cost effective treatment option for orthopedic injuries.

Treating Arthritis With SoftWave Therapy

Arthritis occurs when one or more joints become swollen and tender, causing stiffness, pain, and a decreased range of motion. Arthritis generally gets worse with age with the most common types being osteoarthritis (when cartilage breaks down) and rheumatoid arthritis (when the immune system attacks the joints).

SoftWave can be a powerful and effective treatment solution for arthritis. SoftWave is clinically proven with a 61% to 91% improvement in musculoskeletal and general pain complaints. It has helped thousands of patients get real lasting relief.

Knee pain is a widespread condition that affects a significant portion of the adult population in the United States. In fact, it’s estimated that anywhere from **20%** to **25% of adults in the United States suffer from chronic knee pain**, which accounts for approximately 4 million primary care visits every year. Perhaps even more worrying is that this number is *growing*, and may be linked to aging populations and osteoarthritis, a rise in sedentary lifestyles, and an increased prevalence of degenerative conditions.

In the quest for innovative and effective treatment modalities, medical professionals have turned their attention to regenerative medicine. One form of treatment that is gaining prominence within healthcare circles is SoftWave TRT's electrohydraulic broad-focused technology. This promising avenue for alleviating knee pain and potentially restoring joint function is a groundbreaking technique and has emerged as a potential game-changer in the field of orthopedics.

Here, we discuss stem wave therapy for knees, and how you can apply this innovative new approach to help your patients.

What Is SoftWave Therapy?

SoftWave therapy — also known as *extracorporeal shock wave therapy* (ESWT) or simply *shock wave therapy* — is an advanced treatment that holds significant promise for addressing knee pain and promoting tissue regeneration. Stem wave therapy gained its distinct terminology with the introduction of the SoftWave TRT OrthoGold, a revolutionary device that has redefined the capabilities of shock wave therapy.
Utilizing the SoftWave TRT OrthoGold device, stem wave therapy operates by employing unfocused sound waves to initiate a regenerative response within the affected tissues. These sound waves penetrate deep and wide into the tissue surpassing the limitations of traditional shockwave therapy devices.

The treatment stimulates the recruitment and activation of mesenchymal cells within the targeted area, triggering a cascade of cellular events. The cells, once activated, contribute to tissue regeneration and repair processes. Additionally, the therapy promotes neovascularization, enhanced blood flow, and the migration of growth factors to the affected area, all of which help facilitate the healing process. By harnessing the regenerative potential of these "worker" cells and optimizing tissue repair mechanisms, SoftWave therapy offers a promising approach for addressing knee pain and promoting functional recovery.

What Is Shockwave Therapy for Knees?

As mentioned above, SoftWave therapy holds particular promise for effectively addressing knee injuries and other knee-related conditions. SoftWave therapy for knees safely delivers shockwaves to the affected area of the knee, **promoting healing at the cellular level**.
The therapy stimulates and recruits stem cells deep into the affected knee tissue, triggering a cascade of cellular events that promote tissue regeneration and healing. This regenerative process helps to repair damaged structures, reduce inflammation, and restore joint function. As a result, patients often experience a significant decrease in pain levels, allowing for improved mobility and an enhanced quality of life.

Through its ability to harness the regenerative capabilities of stem cells, stem wave therapy represents a promising alternative to traditional pain management approaches.

How Does ShockWave Therapy Treat Tendonitis?

Shockwave therapy serves as an effective treatment for tendonitis by stimulating the body's self-healing mechanisms. The procedure generates acoustic shockwaves that penetrate the inflamed or injured tissues, thereby enhancing blood flow and cell metabolism in the affected area. This process promotes tissue regeneration and healing, alleviates pain, and reduces inflammation, addressing both the symptoms and the root cause of tendonitis.

SoftWave therapy, a type of unfocused shockwave therapy, works similarly but with some distinct advantages. It uses unfocused shockwaves that cover a larger area and penetrate deeper into tissues, making it particularly effective for treating tendonitis. As the shockwaves travel through the body, they stimulate cell regeneration and vascular growth, enhancing the body's natural repair processes without causing additional damage or microtrauma. This means that SoftWave therapy not only treats the symptoms of tendonitis but also facilitates long-term recovery and prevention of future inflammation.