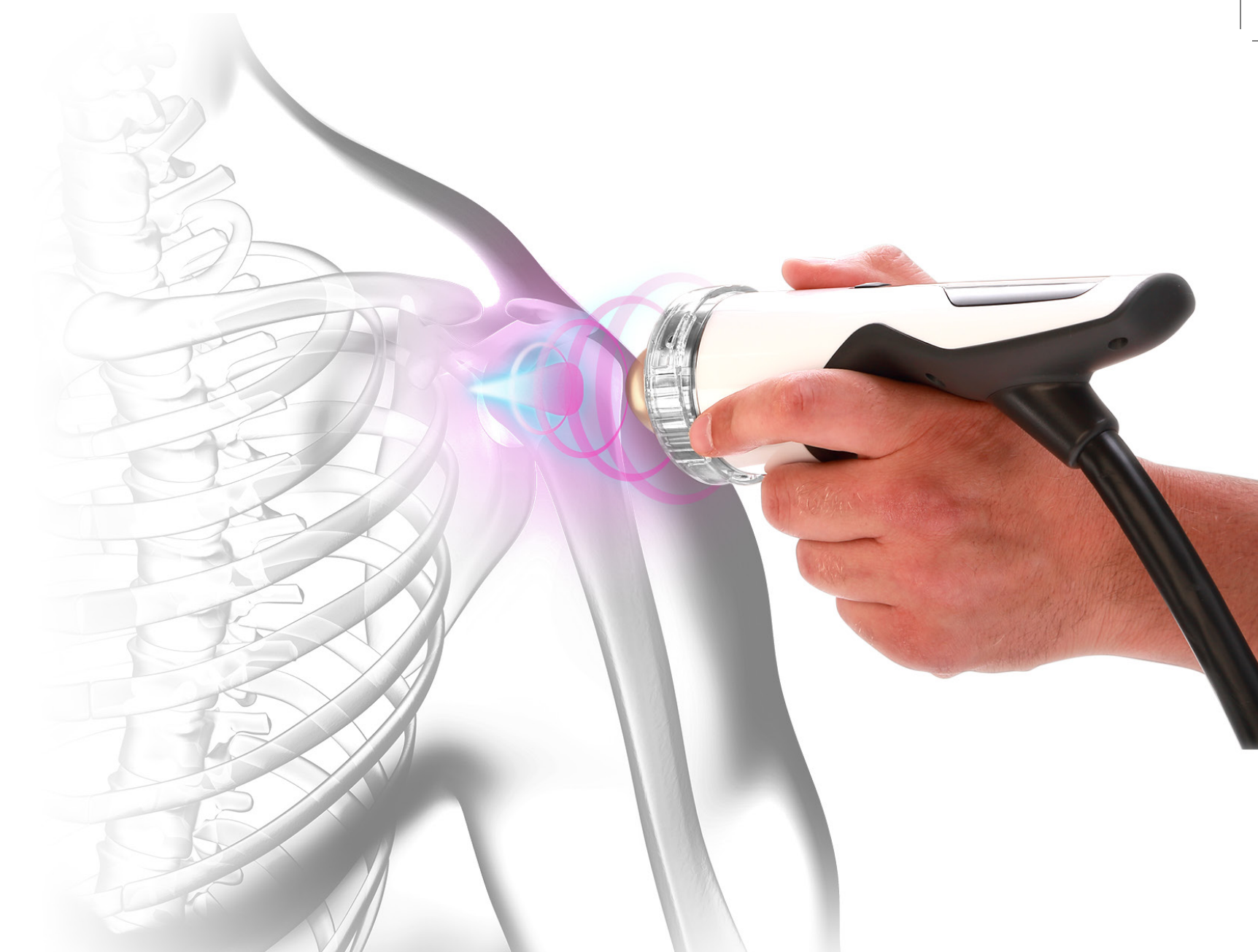


What is Focused Shockwave Therapy?

Shockwaves are high energy acoustic waves.

In Focused Shockwave Therapy, this wave is focused through a lens and transmitted into the body, up to a depth of about 12 cm.

In the body, the acoustic waves stimulate the cells and the body's intrinsic healing mechanism.



Effects of Focused Shockwave Therapy on the Body

- Increase blood flow and formation of new blood vessels
- Pro-inflammatory effect: "reboot" the healing process in chronic conditions
- Stimulate proliferation of tendon cells resulting in tendon regeneration and remodelling
- Disintegrate tendon calcifications
- Smooth trigger points (hard knots in a muscle)
- Enhance wound healing and remodel scar tissues
- Reduce spasticity
- Decrease pain



Indications for Focused Shockwave Therapy (Proven Effective with Scientific Studies*)



Epicondylitis



Calcific tendinitis



Trapezius muscle



Tibial stress syndrome



Achillodynia



Plantar fasciitis

- Tendon pathologies
 - Hamstrings
 - Achilles tendon
 - Patellar tendon
 - Shoulder 'rotator cuff
- Frozen shoulder
- Calcifications
- Tennis Elbow
- Carpal Tunnel syndrome
- Chronic neck pain
- Low back pain
- Muscle hypertonia
- Hip pain
- Knee osteoarthritis
- Shin pain ('splints')
- Plantar fasciitis
- Heel spur
- Erectile dysfunction
- Wound healing
- Diabetic foot

Benefits of Focused Shockwave Therapy



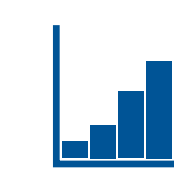
Short treatment time (minutes)



Precise & targeted application



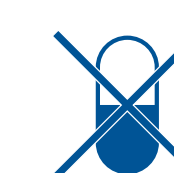
Deep tissues can be reached



Results in a few (1-5) treatments



Non-invasive and no side effects



Alternative to medication

* Effects of Low-Intensity Extracorporeal Shockwave Therapy on Erectile Dysfunction: A Systematic Review and Meta-Analysis. Clavijo RI, Kohn TP, Kohn JR, Ramasamy R. (University of California, Los Angeles, CA, USA). J Sex Med. 2017 Jan;14(1):27-35.
 High-energy extracorporeal shock-wave therapy for treating chronic calcific tendinitis of the shoulder: a systematic review. Banuru RR, Flavin NE, Vaynsbrot E, Harvey W, McAlindon T. (Tufts Medical Center, Boston, USA). Ann Intern Med. 2014 Apr 15;160(8):542-9.
 The effectiveness of extracorporeal shock wave therapy in lower limb tendinopathy: a systematic review. Mani-Babu S, Morrissey D, Waugh C, Screen H, Barton C. (Queen Mary University of London, London, UK). Am J Sports Med. 2015 Mar;43(3):752-61.
 Clinically relevant effectiveness of focused extracorporeal shock wave therapy in the treatment of chronic plantar fasciitis: a randomized, controlled multicenter study. Gollwitzer H et al. (Technische Universität München, Munich, Germany). J Bone Joint Surg Am. 2015 May 6;97(5):701-8.
 More references available at clinicalstudies@DJGlobal.com



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