

FOCUSED
EXTRACORPOREAL
SHOCKWAVE THERAPY
HELPS IMPROVE PAIN &
FUNCTION IN CHRONIC
PLANTAR FASCIITIS^{1,2}

(clinically proven with scientific study)

"As Evidence Based Practitioners, clinicians will find it hard to ignore the efficacy of Extracorporeal Shockwave Therapy (ESWT) given the quantity and quality of the research evidence. Once incorporated into patient management for musculoskeletal conditions, clinicians will find the results even more compelling."

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Clinical Support Specialist - Chattanooga®



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CHATTANOOGA®
CHOOSE DEEP,
TARGETED
HEALING FOR
PAIN RELIEF

Focused Shockwave (F-SW) Therapy



WHAT IS FOCUSED EXTRACORPOREAL SHOCKWAVE THERAPY?

In the body, these high energy acoustic waves stimulate the cells and the body's intrinsic healing mechanism.³ In Focused Extracorporeal Shockwave Therapy, the wave is focused through a lens and transmitted into the body, up to a depth of about 4.7".

You may have heard of high energy shockwave treatments that can break up kidney stones (lithotripsy). The F-SW uses a similar wave form but at much lower energy levels. Focused Extracorporeal Shockwave Therapy isn't designed to destroy tissue, but rather to restart the healing cascade via mechanotransduction, a process which helps improve specified chronic conditions.

THE NUMBER OF TREATMENTS DEPENDS ON TWO FACTORS:

The condition being treated and how the tissue responds.

Typically, 3-6 treatments are necessary with resolution of some symptoms being achieved by the third treatment.⁴

An improvement in function and pain relief may be seen after the first treatment.⁵

These improvements can foster increased functional levels when incorporated into a well-designed plan of care by your rehabilitation specialist. Even though you may have pain relief, follow the recommendations of your physician on when you may return to activity.

POTENTIAL BENEFITS OF FOCUSED EXTRACORPOREAL SHOCKWAVE THERAPY



Short treatment time (minutes)



Deep tissues can be reached



Non-invasive and no known significant adverse effects



Precise & targeted application



Results in few treatments



Alternative to medication



1. Gollwitzer H, et al. Clinically relevant effectiveness of focused extracorporeal shock wave therapy in the treatment of chronic plantar fasciitis: a randomized, controlled multicenter study. J Bone Joint Surg Am. 2015 May 6;97(9):701-8.

2. Lou J, Wang S, Liu S, Xing G. Effectiveness of Extracorporeal Shock Wave Therapy Without Local Anesthesia in Patients With Recalcitrant Plantar Fasciitis: A Meta-Analysis of Randomized Controlled Trials. Am J Phys Med Rehabil. 2017 Aug;96(8):529-534.

3. Cristina d'Agostino M et al. Shock wave as biological therapeutic tool: From mechanical stimulation to recovery and healing, through mechanotransduction. Int J Surg. 2015 Dec;24(Pt B):147-53.

4. Melese H, Alamer A, Getie K, Nigussie F, Aghualtem S. Extracorporeal shock wave therapy on pain and foot functions in subjects with chronic plantar fasciitis: systematic review of randomized controlled trials. Disabil Rehabil. 2021 May 26;1-8.

5. Kudo, P., Dainty, K., Clarfield, M., Coughlin, L., Lavoie, P. and Lebrun, C. (2006). Randomized, placebo-controlled, double-blind clinical trial evaluating the treatment of plantar fasciitis with an extracorporeal shockwave therapy (ESWT) device: A North American confirmatory study. J. Orthop. Res., 24: 115-125. <https://doi.org/10.1002/jor.20008>