

INTELECT® MOBILE 2 **RPW**

PLACE THE POWER OF RADIAL PRESSURE WAVE
IN YOUR HANDS

WHAT IS RADIAL PRESSURE WAVE THERAPY?

Radial Pressure waves are acoustic waves that generate oscillations in the tissue. The wave hits the body at skin surface and from there travels radially into the body to a depth of around 2". In the body, the pressure waves help stimulate metabolic activity and the body's intrinsic healing mechanism.¹

TREATMENT GOALS OF RADIAL PRESSURE WAVE THERAPY

- Helps reduce muscle pain and aches
- Temporarily aids in the increase of blood flow.
- Helps activate connective tissue
- Aids in the treatment of hip pain due to tendinitis⁸
- Aids in the treatment of tendinitis due to shoulder calcification⁴



RADIAL PRESSURE WAVE THERAPY

helps improve pain in various musculoskeletal conditions^{2,3,4,5,6,7}



Trapezius muscle



Achilles tendon pain



Elbow pain



Knee pain



Shoulder pain



Plantar & heel pain

BENEFITS OF RADIAL PRESSURE WAVE THERAPY



Short treatment time (minutes)



Results in few treatments



Non-invasive and no known significant adverse effects



Treat large areas



Alternative to medication

* 1 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.

2 Damian M et al. Trigger point treatment with radial shock waves in musicians with nonspecific shoulder-neck pain: data from a special physio outpatient clinic for musicians. *Med Probl Perform Art*. 2011 Dec;26(4):211-7.

3 Beyazal MS et al. Comparison of the effectiveness of local corticosteroid injection and extracorporeal shock wave therapy in patients with lateral epicondylitis. *J Phys Ther Sci*. 2015 Dec;27(12):3755-8.

4 Cacchio A et al. Effectiveness of Radial Shock-Wave Therapy for Calcific Tendinitis of the Shoulder: Single-Blind, Randomized Clinical Study. *Phys Ther*. 2006 May;86(5):672-82.

5 Rompe JD et al. Eccentric Loading Versus Eccentric Loading Plus Shock-Wave Treatment for Midportion Achilles Tendinopathy. A Randomized Controlled Trial. *Am J Sports Med*. 2009 Mar;37(3):463-70.

6 Furla JP et al. A single application of low-energy radial extracorporeal shock wave therapy is effective for the management of chronic patellar tendinopathy. *Knee Surg Sports Traumatol Arthrosc*. 2013 Feb;21(2):346-50.

7 Gerdemeyer L et al. Radial Extracorporeal Shock Wave Therapy Is Safe and Effective in the Treatment of Chronic Recalcitrant Plantar Fasciitis. Results of a Confirmatory Randomized Placebo-Controlled Multicenter Study. *Am J Sports Med*. 2008 Nov;36(11):2100-9.

8 Rompe JD et al. Home Training, Local Corticosteroid Injection, or Radial Shock Wave Therapy for Greater Trochanter Pain Syndrome. *Am J Sports Med*. 2009 Oct;37(10):1981-90.

More references available at clinicalstudies@DJGlobal.com