

Radial Shockwave Therapy

Therapeutic shockwaves were introduced as a medical treatment for eliminating kidney stones without causing skin injury, over 20 years ago. Some of the sideeffects discovered while using this treatment, were the bone healing and accelerated tissue healing results on the areas submitted to shockwave treatment.

Radial Pressure Waves is an **excellent non invasive treatment** method with very few negative side effects, for indications that are normally very difficult to treat. At Physio Asia we are using the latest Intellect Radial Pressure Wave Device.

Physical effects of Radial Pressure Waves

Radial pressure waves offer a safe and non invasive treatment solution for soft tissue pathologies. Local treatment of the affected area will enhance and reset the healing pattern. The physical effects of radial pressure waves:

Pain reduction: The patient experiences a reduction of pain.

Increased metabolism: Shockwaves influence the tissue on a cellular level. The chemical environment of the cells is affected by free radicals promoting therelease of pain and inflammatory inhibiting substances.

Revascularisation: Repeated shockwaves to the affected area create a revascularisation effect, with the new blood flow in the area promoting tissue healing andregeneration.

Reduced muscle tone: The “vicious circle”, as well as the strong pathological association between pain and muscle tone, will be broken and lead to restoring a normalised muscular tone.



Indications for Radial Pressure Wave therapy:

- **Chronic back, neck and shoulder pain**
 - **Muscle tension caused by Myofascial Trigger Points (painful muscular nodules)**
 - **Disorder of Tendon Insertions**
- Plantar Fasciitis, heel pain, or heel spur
 - Supraspinatus-tendonitis
 - Tennis elbow/ Golfer's elbow
 - Retropatellar pain syndrome/ patellar tendinitis

- Iliotibial band friction syndrome

-Tendo-achillis pain

➤ **Activation of Muscle and Connective Tissue**

- Increasing circulation

- Pulse vibration massage

- Lymphatic drainage

For these indications we now know that RPW is a treatment method that reduces pain as well as improves function and quality of life.

Call us for further details on Radial Shock Wave Therapy.

