

INTELECT[®] SHOCKWAVE THERAPY

Family of Products

 Chattanooga

TREAT DEEPER. FASTER. EASIER.³

Extracorporeal shockwave therapy (ESWT) and radial extracorporeal shockwave therapy (rESWT) are treatments that use acoustic sound waves to treat various soft tissue dysfunctions as well as upper and lower extremity tendinopathies.¹ Therapeutic shockwave devices impart energy levels that are 1,000x more powerful than standard therapeutic ultrasound waves.²

Deeper.

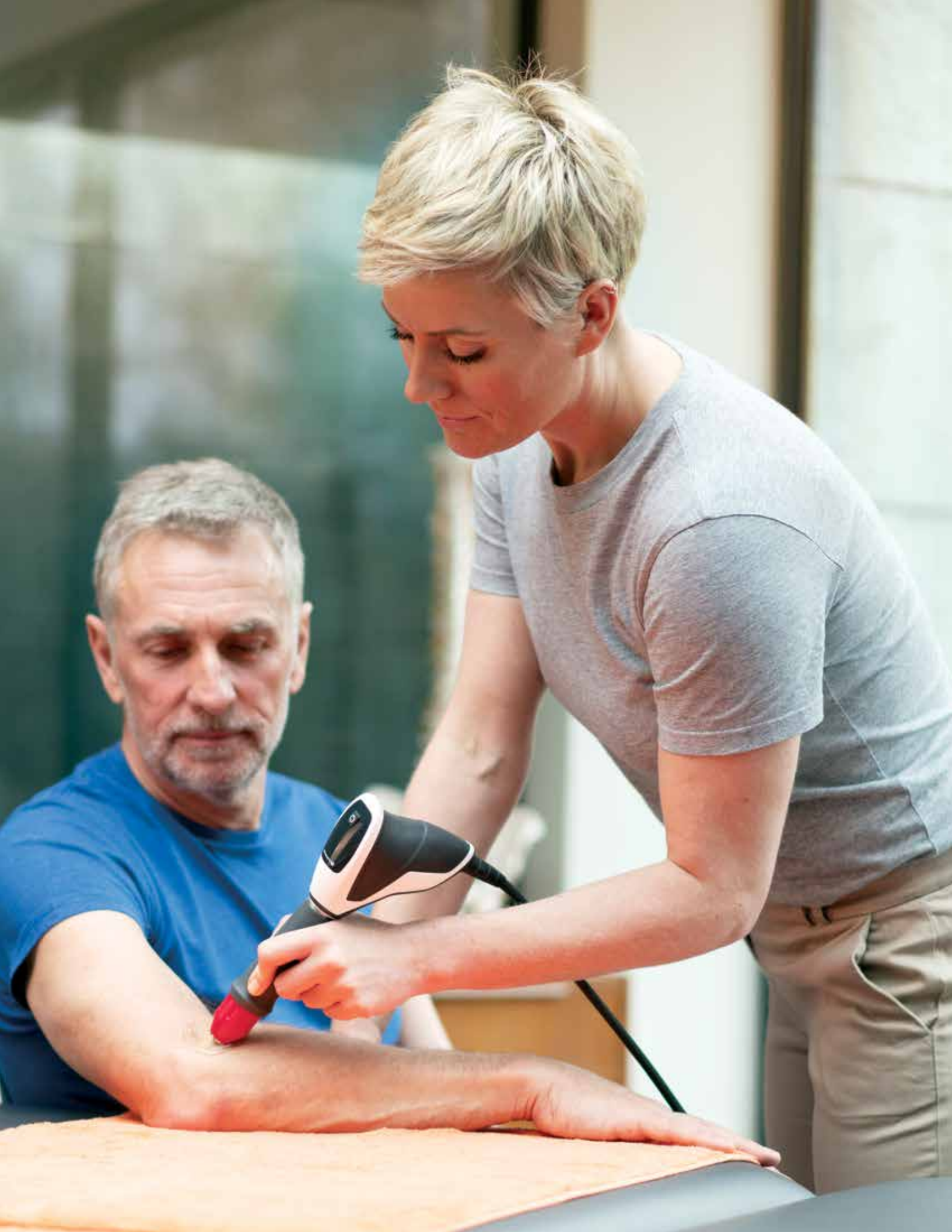
Shockwave therapy units reach a therapeutic penetration depth of up to 6 cm* for Radial Pressure Wave devices and 12.5 cm* for Focus Shockwave devices. Both types of shockwave devices impact tissue at the surface level down to deeper depths of penetration to treat a wide range of pathologies.⁴⁻¹⁴

Faster.

On average, shockwave therapy normally consists of 1-6 treatments to help produce effective clinical outcomes.⁴⁻¹⁴ Typically, treatment times last for 5 minutes³, allowing the treatment to fit into the time constraints of a therapy session and be easily incorporated into an overall plan of care.

Easier.

Shockwave therapy provides easy-to-use transmitter handpieces to effectively treat patients, reducing the wear and strain on the clinician's hands. The various device handpieces serve to deliver treatments and provide clinician comfort during use.



Shockwave Therapy:

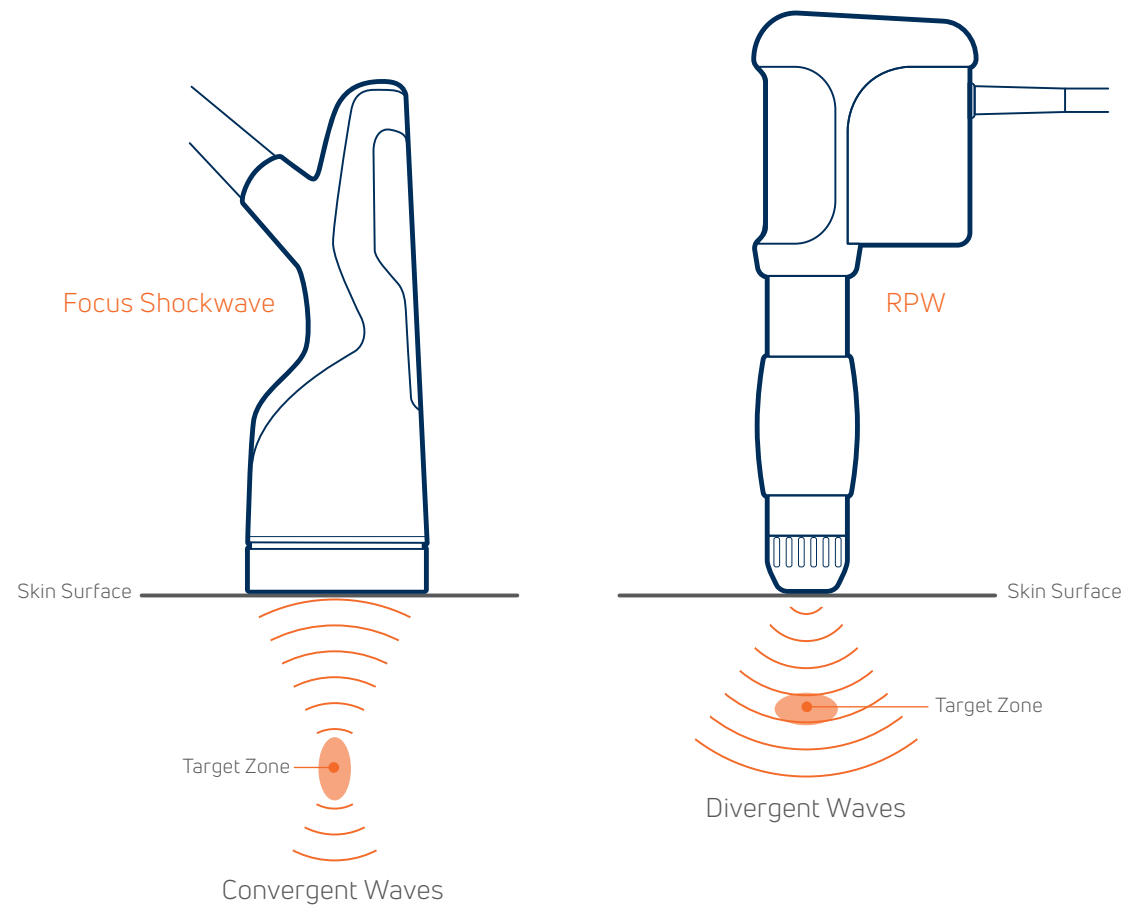
TWO TYPES OF SOUND WAVES

Extracorporeal shock wave therapy (ESWT) technology encompasses the use of two distinct forms of sound waves to transfer energy into tissue, resulting in two types of shockwave devices that clinicians can choose to incorporate into their practice.

Focus Shockwaves vs. Radial Pressure Waves

Chattanooga's Focus Shockwave device generates sound waves via an electromagnetic hand piece with a built-in water buffer, while the Radial Pressure Wave devices utilize a pneumatic/ ballistic design. These differences impact the waveforms they produce.^{15,16}

Focused shockwaves have higher peak energy and generate maximal force at a selected depth.¹⁶ Radial pressure wave devices generate their maximal energy on the skin, which then dissipates as it travels to depth.¹⁷ Energy levels at depth are dictated by the settings on the machine and the applicator used.

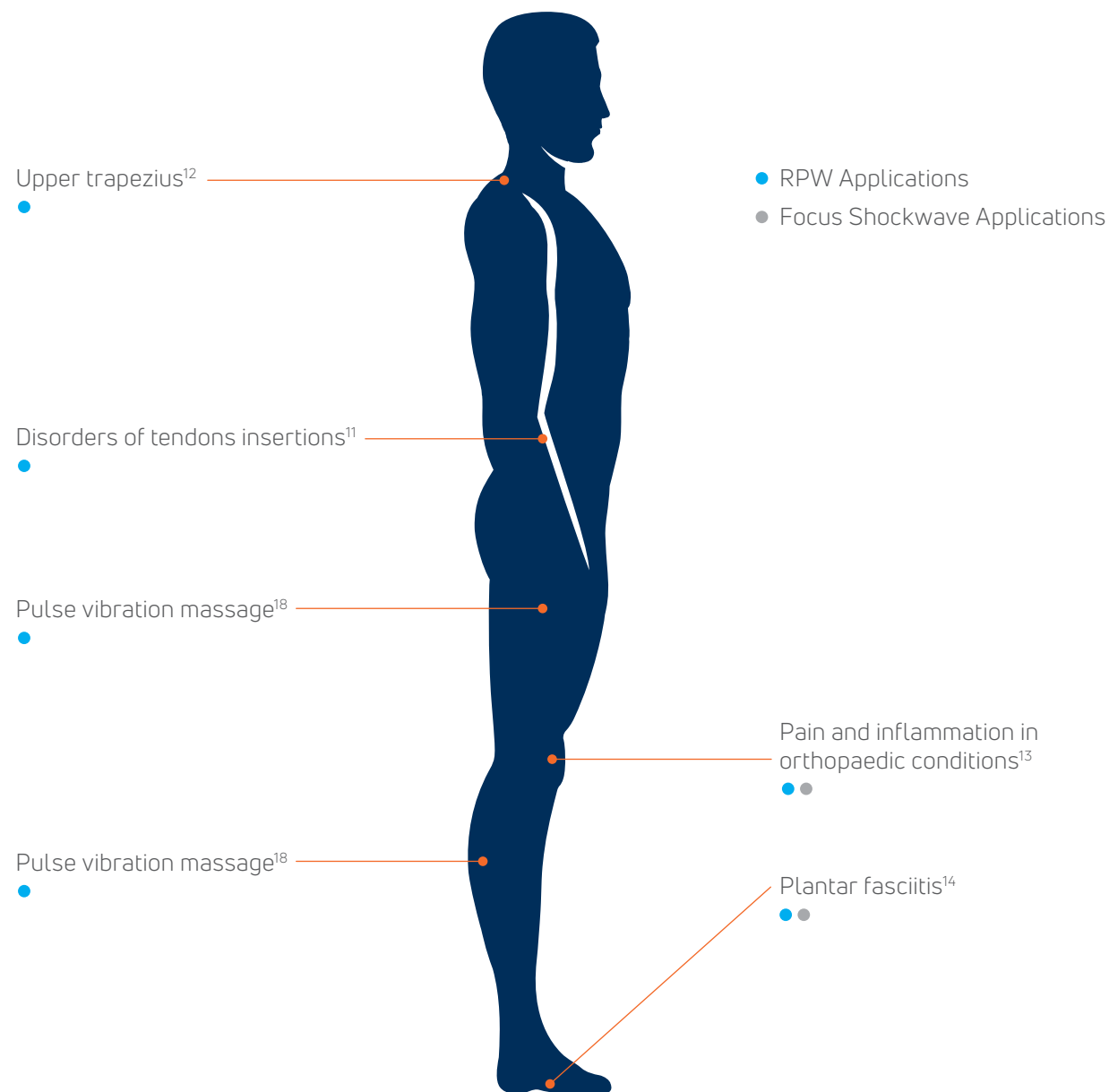


APPLICATIONS

Treatment is performed directly on the skin, but is non-invasive. The time allotted for a specific treatment will depend on the area and depth of the tissue being treated. This will normally fall within 2-4 minutes per area treated.

Benefits

- Short treatment time (a few minutes)
- Precise and targeted application
- Results in a few treatments⁷⁻¹⁰
- Non-invasive technology
- Alternative to medication



Intelect® Focus Shockwave

KEY FEATURES

- LCD touch screen
- Enhanced Energy: 0.01 - 0.55 mJ/mm²
- Optimal focal size for an easy and efficient treatment
- 2 stand-off variations
- Therapeutic penetration depth up to 4.7" (12 cm)**
- Broad Frequency Range: 1 - 8 Hz
- Intuitive and easy to use
- Standoff treatment heads



Intelect® RPW 2

KEY FEATURES

- Optimal ergonomic design
- Comfort mode
- Easy fit in every treatment room
- Suggested protocols library
- Large graphic color touch screen
- Bluetooth connectivity with Windows 10 app
- Extended pressure range from 0.3 To 5 bar
- Large choice of transmitters (option)
- Falcon*** handpiece and transmitters
- V-Actor*** HF handpiece for vibration massage therapy
- Spine-actor*** transmitter kit for paraspinal treatments
- Peri-actor*** transmitter kit for fascia treatments



Intelect Mobile® 2 RPW

KEY FEATURES

- Compact and light weight, approx. 20 lbs
- Built-in compressor
- User-friendly experience
- Ergonomic controls
- Illuminated LED display
- Monitors pressure, frequency, and number of pulses
- D-Actor*** applicator and transmitters
- V-Actor applicator for vibration massage therapy



*Data on file.

** Falcon®, V-ACTOR®, SPINE-ACTOR®, and PERI-ACTOR® are registered trademarks of Storz Medical AG

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