

# PiezoWave<sup>2</sup>

focused pain relief



## Advantages of Myofascial Acoustic Compression Therapy

- Locates and alleviates musculoskeletal pain
- Improves mobility
- Non-Invasive
- Reduced Pain Medications
- Outpatient treatment
- Short therapy time of approx. 10-20 min.

## PiezoWave<sup>2</sup>

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**RICHARD WOLF**  
spirit of excellence

# Painless with the PiezoWave<sup>2</sup>

targeted, non-invasive pain relief



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## Introducing the PiezoWave<sup>2</sup> and Myofascial Acoustic Compression Therapy (MyACT)<sup>™</sup> with aptitude to pinpoint the pain and treat at the source

Myofascial Acoustic Compression Therapy (MyACT) is widely used in the treatment of acute and chronic pain in muscles, tendons and joints.

MyACT describes the use of acoustic waves to target tissue at varying depths to compress and manipulate tissue resulting in a focused and precise deep tissue massage.

The results of the mechanical stimulus delivered by MyACT can lead to increased circulation and pain relief – key components in the healing process.



### Focusing in on your pain

The acoustic waves generated by the PiezoWave<sup>2</sup> painlessly pass through the body and converge at a point deep within the soft tissue to produce an intense, extremely short duration compression event. The focused acoustic compression is translated to tissue to provide a massage with pin – point accuracy to the affected area.

### Patient guided pain relief

The sources of pain are not always found in the area where the pain seems to be radiating from. This is clinically called referred pain. The distancing of the pain sensation from its source can make treatment more difficult.

Diagnosis of referred pain and the recognition of the originating pain triggering points can be accomplished using the PiezoWave<sup>2</sup>. Abnormal musculoskeletal tissue can be “flared” with focused MyACT in order to define the areas that require treatment. This process of defining the origins of pain is guided by the patient through verbal feedback to the healthcare professional providing the treatment.

### How long does treatment take?

- A typical PiezoWave<sup>2</sup> treatment takes between 10 and 20 minutes
- Normally, 1-2 treatments per week are performed
- A total of 3-5 treatments may be necessary before lasting improvement is achieved
- With acute pain, a single session is often successful

### Are there known side-effects of Myofascial Acoustic Compression Therapy<sup>™</sup>?

- Treatment side-effects are limited to reddened skin and/or minor soreness at the treatment site.

### What to expect during your MyACT treatment

1. Your clinician will identify the treatment site or sites. They may mark these sites.
2. They will then apply a thin coat of coupling gel. This gel helps to translate the acoustic sound waves generated by the therapy head to the body.
3. The clinician will start the treatment at a very low output setting and increase the power to a level that you help define and is best suited for your condition. The output level and acoustic wave frequency rate may vary from location to location based on the depth and type of tissue being treated.
4. As the clinician moves the therapy source around the treatment area, you may feel a deep, dull ache that is familiar to you as being like the feeling your condition produces. The clinician will ask you to report when you feel the ache and will adjust the output of the device to the appropriate level for your treatment. They may also ask you to confirm that the therapy source is still creating the ache and may adjust the location of the treatment based on your feedback. If at anytime the treatment becomes uncomfortable, mention this to the clinician and they will adjust the output level.
5. After the treatment is completed, the coupling gel will be removed and you can return to your normal activities. You may experience some minor aches or discomfort after treatment. It is not unusual for patients to notice flushed or reddened skin around the treatment site.