

### Are there known side-effects of PiezoWave<sup>2</sup> MyACT<sup>®</sup>™?

Treatment side-effects can include reddened skin, an increase of pain at the treatment site, minor bruising and swelling.

### Are you a candidate for PiezoWave<sup>2</sup> MyACT<sup>®</sup>™?

If you're pregnant or think you may be pregnant, or are a heart/circulatory patient, treatment cannot be used. Furthermore, if you have an infection, blood clotting disorders, tumor tissue, or taking blood thinning medication, then PiezoWave<sup>2</sup> Treatment does not suit you.



# THE BACK ALLEY

CHIROPRACTIC & MASSAGE

## PiezoWave<sup>2</sup> (MyACT<sup>®</sup>™)

**Myofascial Acoustic Compression Therapy (MyACT<sup>®</sup>™) is now available at The Back Alley Chiropractic & Massage**

Scan for more information!



### CONTACT US

2060 E Tangerine Rd #182  
Oro Valley, AZ 85755

Phone: (520) 877-2666

Fax: (520) 877-9183

Email: [thebackalleychiro@yahoo.com](mailto:thebackalleychiro@yahoo.com)

#### Treatment benefits:

- Almost no side effects
- Non-invasive
- Long-lasting
- Curative

#### Treatable conditions:

- Calcific tendinitis of the shoulder
- Tennis and golfer elbow
- Myofascial trigger point treatment
- Pseudoarthrosis (non-union)
- Pain syndromes of the hip
- Patella tip syndrome
- Tibial stress syndromes
- Plantar heel pain
- Achilles tendinopathy
- much more...



## What is Myofascial Acoustic Compression Therapy?

Myofascial Acoustic Compression Therapy (MyACT<sup>®</sup>) uses sound waves to remodel tissue at the cellular level by addressing a large variety of conditions including scar tissue, calcifications, tendinopathy, bursitis, capsulations and so much more.



## PiezoWave<sup>2</sup> Technology

PiezoWave<sup>2</sup> technology is based off the same conceptual technology as lithotripsy to break up kidney stones just with lower, more pinpoint energy. A good way to explain it to you is to think of a submarine at the bottom of the ocean, they cannot see in front of them so they send out sonar waves (sound waves) to find anything that may be in front of the submarine and when it finds something it sends a signal back to the sub. This is the same idea or concept with MyACT<sup>®</sup>.

## What are some advantages of PiezoWave<sup>2</sup> MyACT<sup>®</sup>?



- Focused pain relief
- Locates and alleviates musculoskeletal pain
- Improves mobility
- Non-Invasive
- Reduced Pain Medications
- Increased circulation
- Outpatient treatment
- Patient guided pain relief
- Treats acute and chronic pain in muscles, tendons, and joints
- Short therapy time

## How long does a treatment session take?

A typical PiezoWave<sup>2</sup> MyACT<sup>®</sup> treatment session takes between 8 and 15 minutes.

## What is the typical treatment plan?

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.

## What to expect during your initial PiezoWave<sup>2</sup> MyACT<sup>®</sup> treatment session:

1. After a brief discussion, your clinician will identify the treatment site, or sites, then test your range of motion.
2. They will then apply a generous coat of coupling gel to the site. 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 any time 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. If you are able, try to refrain from using any compression brace or anti-inflammatory medications for up to 5 hours following your treatment.

## How to dress for treatment:

If we are treating a lower extremity (i.e. knee, ankle, etc.), be sure to bring or wear shorts. If the treatment area is an upper extremity (i.e. elbow, arm, shoulder, etc.), wear a short sleeve or sleeveless shirt. Treatment on the hip requires loose fitting clothing, it may be necessary to change into a gown or remove clothing. If you are unsure about what you should wear, please contact a member of our staff.