

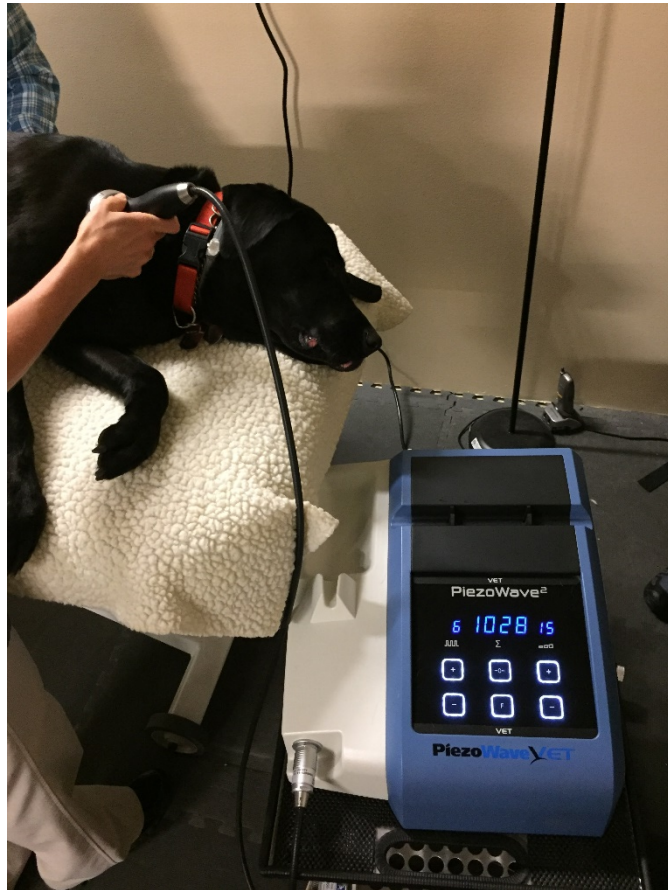
PiezoWave VET

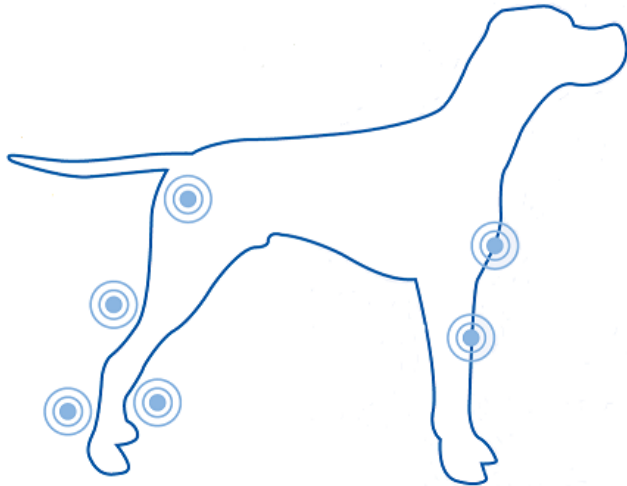
Gentle therapy for chronic pain

Shockwave Therapy, also known as Acoustic Compression Therapy (ACT), is helpful in the management of acute and chronic pain in muscles, tendons, and joints.

- Osteoarthritis
- Dysplasias
- Tendons and Ligaments
- Bone

ACT uses focused sound waves directed at varying depths to provide a focused and pin-pointed deep tissue massage. ACT can lead to increased circulation and pain relief – important components that support healing.





Aimed directly at your pet's pain

The sound waves generated by the PiezoWave Vet cannot be felt as they enter and pass through the body. They converge at a controlled point within the soft tissue to produce an intense, extremely short duration pressure pulse that delivers therapeutic massage in areas difficult to reach by other methods.

Clinically focused pain relief

Pain is very complex and can sometimes seem to radiate from areas far from the actual generating source. This is *referred pain* and can make treatment more difficult.

Defining referred pain and the location of the originating pain triggering points can be done quickly and accurately using the PiezoWave Vet. Compromised tissue can be “flared” with ACT which provides the clinician insight as to where to treat. The patient helps guide this process through behavioral cues that the clinician can interpret to ensure that the treatment is being delivered to where it is needed.

How long does a course of treatment last?

- An individual ACT treatment takes between 10 and 20 minutes
- Normally, 1-2 treatments per week are performed
- A total of 4-7 treatments may be necessary to achieve lasting improvement

Are there known side-effects of ACT?

- Side-effects are limited to reddened skin and/or minor soreness in some cases

What to expect during your pets ACT treatment

1. Your veterinarian 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. They may need to shave or clip an area on patients with thick coats.

3. The clinician will start the treatment at a very low output setting and increase the power to a level that your pet will help define and is best suited for the 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, the patient may feel a deep, dull ache that is easily tolerated. The clinician is trained to interpret cues from patients that allow them to adjust ACT so that the patient remains comfortable.

5. After the treatment is completed, the coupling gel will be removed and the patient can return to normal activities. The patient 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.

