



Dear Veterinarian,

I would like to take this opportunity to introduce myself as well as a modality that I've been properly trained to use called the Electro-Acuscope/Myopulse Therapy System. I have been certified through, and am affiliated with, Animal Therapy Systems which is the exclusive distributor for animal calibrated instruments and offers the only manufacturer approved training program.

I completed the Animal Therapy Systems Training and Certification Course. This consisted of an 80+ hour class, and the successful completion of both a written and oral exam process. I have been trained to work with the veterinarians in my area to help optimize your work, and allow you to offer a post-diagnosis option for physical therapy to your clients.

I will not choose to diagnose, prescribe, or treat an animal that is injured or ill without your authorization at any point in time. The work that I do is not a substitute for proper veterinary care, but I would like the opportunity to work with you to create a well-rounded healing environment for the animal.

The Electro-Acuscope/Myopulse Therapy System has been used in the animal world for over 30 years. The number of veterinarians and animal therapists using these instruments is growing steadily due to a demand for a physical therapy option after diagnostics have been performed. In addition, this therapy system is FDA-approved for neuro-muscular and musculo-skeletal conditions, as well as pain management. The Acuscope and Myopulse are also the only biofeedback modulated micro-current therapy instruments available in health care today.

These instruments are the first in a series of highly efficient, computer assisted electronic stimulators produced by Biomedical Design Instruments, Inc. This company has been producing highly sophisticated technology through computer, medical, and biofeedback equipment for over 40 years. The Electro-Acuscope and the Electro-Myopulse instruments are currently being used for small and large animals throughout the country.

Basically, the Acuscope introduces a low level electrical current into the tissue cells, which accomplishes several things: 1) it increases the availability of ATP and amino acids, 2) it increases protein synthesis so that cellular repair can occur and 3) it also reduces electrical resistance in a pathological area so that the current has the ability to flow through the damaged tissue, rather than around it, which greatly optimizes the body's own self repair mechanisms. This results in a decrease of healing time for the animal by a minimum of 50%.

The uniqueness of the Acuscope as opposed to other micro-current instruments on the market is its' utilization of biofeedback technology, which means that the instrument works with an infinitely variable waveform and not a fixed output waveform like other modalities. This allows the instruments to measure the level of resistance in the tissue, input that information into its' computer circuitry, which then adjusts and outputs back to the patient the exact amount of current that is needed by the particular tissue. This technique results in a very individualized treatment for each patient, without the concern of over-stimulating the area and causing potential damage and detriment to the tissue.

Another important application of the Acuscope is the instruments' evaluation capabilities. The instrument measures the amount of electrical activity and resistance in the tissue, and then displays that value on a

digital LED readout. This is very beneficial as the instrument can help pinpoint areas of cellular dysfunction (abnormal conductivity), which in turn can assist me in determining a proper treatment protocol for the condition that you (the veterinarian) have diagnosed.

Pain management is a significant part of most veterinary practices. Since one of the components of the FDA-approval for the Electro-Acuscope and Myopulse Therapy System is for pain management, it's possible with the assistance of these instruments to offer an alternative option to your clients. This therapy system has consistently proven to be effective for a wide range of neuro-muscular and musculo-skeletal conditions, both chronic and acute. (Please see the enclosed list of Equine and Canine Applications.)

As you're probably already aware there is a growing demand for rehabilitative aftercare. Animal owners are searching for therapeutic options after going through the diagnostic routes. There is an opportunity in which I can help you address this demand through your practice. The response curve is very consistent for most cases. Initially all patients require three consecutive 30-60 minute treatments within a 72 hour period (according to the manufacturers specifications). After that initial series is complete the patients will require a series of follow up treatments, where the number would depend on the severity of the condition and the patients' response to the treatments. In general, the majority of patients reach resolution within the first 3-4 weeks by utilizing this therapy system, or they may remain in a pain free state for a significant amount of time. Literature from the manufacturer states that 25% of the patient population will achieve stability or resolution within the first 1-3 treatments, 50% of the patient population will achieve stability or resolution within 6-12 treatments, and the remaining 25% will achieve those results in 12-24 treatments.

It's important for you to be aware that I use animal calibrated instruments. As you already know, there are several differences between human and animal tissue. In order for me to offer your clients the most precise, effective, and beneficial treatments possible it's necessary for me to utilize the correct instrumentation. It's important to me to conduct myself in the most professional manner possible, and in order to remain in good standing with the veterinarians that I work with I must (as well as anyone else working in this field) obtain the proper training and utilize the correctly calibrated instrumentation.

You may also visit several websites for more information and to verify the information that I shared in this letter. Please visit Equinessence, my instructor Molly Wells, at [www.equinessence.com](http://www.equinessence.com) for detailed information about the program and therapy system, or Animal Therapy Systems, the exclusive distributor for animal calibrated instruments, at [www.animaltherapysystems.com](http://www.animaltherapysystems.com). You can also contact ATS to find out if I am currently in good standing with the company. The manufacturers' website is [www.designmed.com](http://www.designmed.com) and you will find supportive information of correct calibration and technical information through this site. Also, my personal email is [mintequinetherapy@gmail.com](mailto:mintequinetherapy@gmail.com). I have also enclosed further literature about the Electro-Acuscope/Myopulse Therapy System.

Thank you for your time.

Meghan Todey  
ATS Certified Equine Acuscope Therapist