



**CANISSAGE**  
**(( PULSE ))**



## **THE LATEST IN CANINE THERAPY**

**“Canissage Pulse utilising cycloidal vibration technology: Chosen by experts, Proven by scientific research”**

# WELCOME TO CANISSAGE...



The Canissage Pulse utilises the best in Cycloidal Vibration Therapy (CVT) tested and medically proven for both humans and equine. Built on 50 years of experience developing CVT to the deep penetrating, soothing and invigorating massage it is today. This unique therapy is designed to improve the circulation of blood around the body, helping to enhance performance and improve the quality of life.

**The latest in canine therapy, has been designed to help with comfort, relaxation and improve the general health and well-being of your dog.**

The Canissage Pulse utilises the best in Cycloidal Vibration Therapy (CVT) tested and medically proven for both humans and equine. Built on 50 years of experience developing CVT to the deep penetrating, soothing and invigorating massage it is today. This unique therapy is designed to improve the circulation of blood around the body and ease muscles, helping to enhance performance and improve the quality of life.

No matter what your dog's needs, Canissage Pulse will have a positive impact on the well being for your dog.

The Canissage Dog Bed is one of the safest forms of therapy available. Utilising our unique CVT, a three-dimensional vibration therapy, CVT is clinically proven to work in four main areas...

1. **Increasing circulation and lymphatic drainage.**
2. **Relaxing muscle and increasing nerve muscle.**
3. **Increasing joint mobility, wound healing.**
4. **Relieve Musculo-skeletal pain.**

Canissage has been developed in UK from the Niagara Therapy CVT medical devices that have been used on humans for both injuries and mobility since 1949. The equipment is used in hospitals, clinics and sports clubs. It's also built into furniture for home use.

Through ongoing research conducted in hospitals, universities and research institutions, this form of treatment has been proven to be totally non-aggressive and drug free.

Canissage provides a simple and effective, reliable and repeatable therapy that can enhance the healing recovery in all animals in many areas including... Post-operative, through increased healing and reduced recovery times. Trauma/ accident patients, to reduce inflammation, bruising and contusions. As a behavioural tool, to reduce separation anxiety and in behavioural training.



## Human Research

### “Vibration therapy reduces chronic pain” Research Published in the ‘European Journal of Pain’.

Vibration can help to ease certain types of pain by more than 40 percent. Scientists at the University of Florida College of Medicine found that vibration produces an “analgesic effect”, according to Dr Roland Staud, a professor of rheumatology and clinical immunology at the institute.

*Reference - Roland Staud et al. “Attenuation of experimental pain by vibro-tactile stimulation in patients with chronic local or widespread musculoskeletal pain.” European Journal of Pain. February 2011.*

### Helping Pain and Joint movement

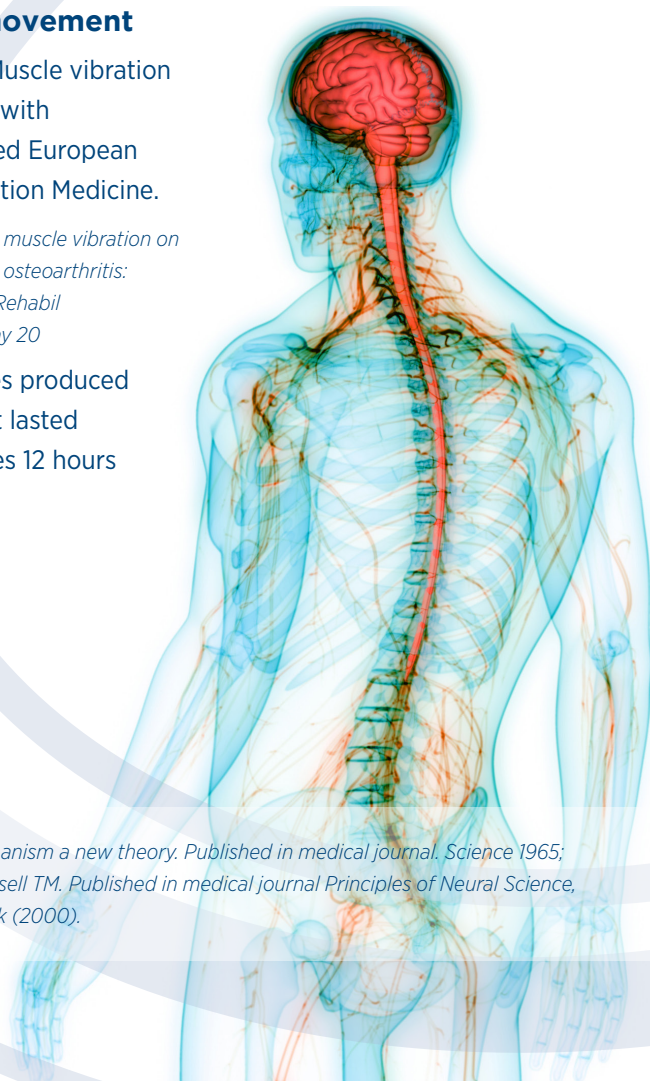
Scientist research shows that: “Muscle vibration helps knee movement in people with osteoarthritis” Research published European Journal of Physical and Rehabilitation Medicine.

*Reference - Rabini A et al. Effects of focal muscle vibration on physical functioning in patients with knee osteoarthritis: a randomized controlled trial. Eur J Phys Rehabil Med. 2015 Oct;51(5):513-20. Epub 2015 May 20*

“Vibration therapy for 20 minutes produced relief of chronic muscle pain that lasted at least 3 hours but in many cases 12 hours or more.”

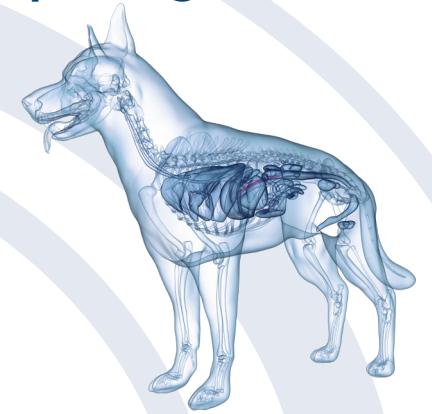
*Reference - Lundeberg T, Vibratory stimulation for the alleviation of chronic pain. Acta Physiol Scand Suppl. 1983; 523:1-51.*

*Reference: Melzack R, Wall PD, Pain mechanism a new theory. Published in medical journal. Science 1965; 150:971- 978. Kandel ER, Schwartz JH, Jessell TM. Published in medical journal Principles of Neural Science, 4th ed., pp.178-180. McGraw-Hill, New York (2000).*

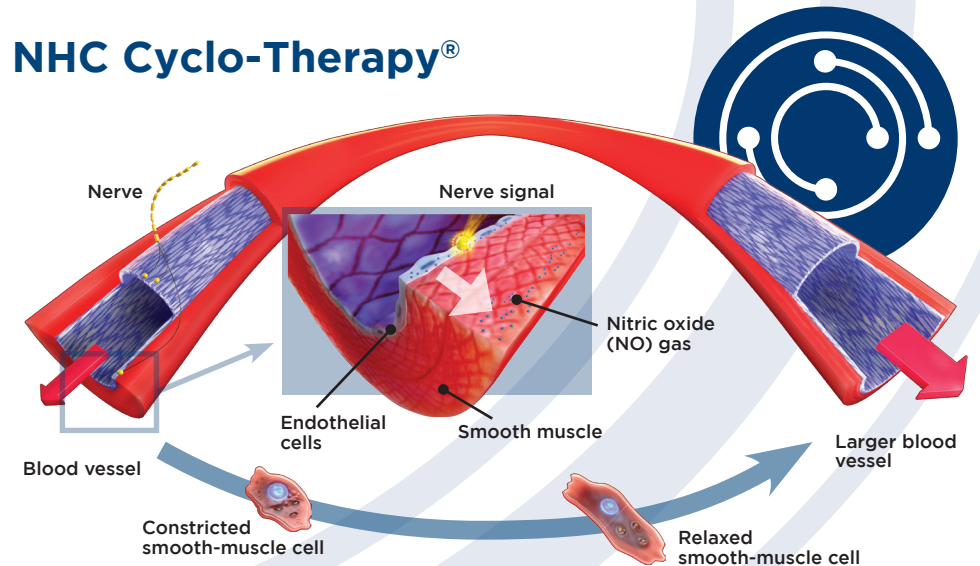


## NHC Cyclo-Therapy®: Improving blood flow circulation

The non-invasive application of NHC Cycloidal Vibration Therapy (CVT) results in a process called mecano-transduction the process of cells converting mechanical energy into chemical activity. The therapy penetrates into the vascular cells that line the blood vessels resulting in the stimulation of a number of chemical reactions. This includes the release of the chemical nitric oxide, this chemical is a natural relaxant of smooth muscle. Nitric Oxide relaxes the smooth muscle walls of the blood vessels, this can increase the diameter and size of the blood vessels (veins and arteries), resulting in dilation and allowing more blood to flow in the area treated with CVT.



## NHC Cyclo-Therapy®



*Reference: Clinical Reference. Sackner MA, Gummels E, Adams JA. Mount Sinai Medical Center, Miami Beach, USA. Nitric Oxide is released into circulation with wholebody, periodic acceleration 127: 30-39 (2005). Published in Chest. Official medical Journal of the American college of Chest Physicians.*

## How We Can Help

- Increase tissue health and performance
- Arthritic joints
- Lymphatic circulation
- Swollen joints
- Respiratory disease / problems
- Wound and soft tissue healing.
- Improve Joint and Muscle Flexibility
- Relieve Stress
- Relax muscles
- Local blood circulation
- Venous drainage
- Increasing Range of Motion
- Increase Stretch
- Aid Rehabilitation
- Tight hamstrings
- Sore backs
- Lactic Acid
- Fibrinogen vertebrae problems
- Ligament and tendon damage
- Post-race exercise stiffness
- Pulled ligaments

*“Since using Canissage Pulse we have seen a massive difference in our older agility dogs mobility as well as our younger dogs performance in the ring. They are all much happier and focused”*  
*April, Agility Trainer*



## Working with Therapists, Athletes and Pet owners just wanting the best for their animals

“At the West Yorkshire Physiotherapy Centre we work with a wide variety of musculo-skeletal conditions, from post-operative orthopaedic problems to professional athletes sporting injuries. We are actively using CVT in the treatment of connective tissues within our range of professional massage techniques. This promotes increased blood flow, reduction in swelling, decreased pain perception

and as a result increased joint mobility and function.” **Janine Midgley, MCSP, HCPC, Grad Dip Phys, Dip App Sports**

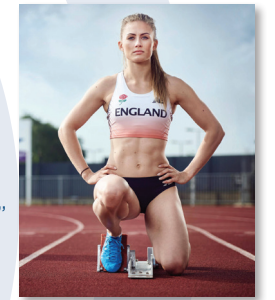


“For a rider that is serious about their horse and wants world class therapy, use Niagara Equissage Pulse® Digital.” **George Whitaker**



“My soft tissue and muscle recovery has really improved since starting to use the therapy, I am now starting to use it to help prevent muscle soreness and recovery after racing and training.”

**Rebecca Campsall**



**Fusion Vet Physio** “Fantastic product great for dogs with nervous disposition and ideal for relaxing them whilst they receive physiotherapy. My clients and their dogs love it and I could not be without mine, its a definite must have in my opinion!”

**Tracey Jones, Veterinary Physiotherapist (AdvCertVPhys), Certified Canine Rehab Practitioner (CCRP), Canine Hydrotherapist, MRAMP/MIARPT/MOCN/MCHA**

“Just letting you know the Canissage is working well and we’re pleased with it. One of our dogs was having to have regular visits for treatment 30 miles away so the mat has certainly saved on that score!” **Andrew**

“I am so satisfied with the Canissage. So are my friend. We really see how good it works on the dogs.” **Anita Holm Posativhund, Canine Physiotherapist**

“Our 6 year old boxer Milo suffers with arthritis, since using the Canissage we have seen a huge change in how he moves hes so much happier!” **Amelia Baker**



For more information on purchasing Canissage  
please see [www.canissage.co.uk](http://www.canissage.co.uk)

**CALL 0800 066 9820**

Interested in joining the team?

Email us on [info@canissage.co.uk](mailto:info@canissage.co.uk)

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