

WHY REHABILITATE MY DOG?

Recovery from injury or surgery can be a difficult time for many of our canine patients. Canine rehabilitation, like physical therapy for people, can decrease our dog's recovery time, increase range of motion and strength, and decrease pain.

Rehabilitation can include different modalities of therapy. The most common modalities are:

- ▶ Manual Therapy
- ▶ Ultrasound
- ▶ Phonophoresis
- ▶ Cold Laser
- ▶ Dry Needling
- ▶ Underwater Treadmill Therapy
- ▶ Home Exercise Programs
- ▶ Acupuncture
- ▶ Shockwave

Geriatric patients can also benefit from rehabilitation. Arthritis, lumbosacral disease, hip dysplasia, neurological disease, such as degenerative myelopathy, are typical geriatric canine disorders that may improve with therapy. Rehabilitation modalities can help these patients increase their activity, decrease pain and increase longevity and quality of life.

OUR LOCATIONS

ANNAPOLIS* 808 Bestgate Rd.
Annapolis, MD 21401
Tel 410.224.0121 (option 3)

HUNT VALLEY* 10626 York Rd., Ste. H
Cockeysville, MD 21030
Tel 410.828.0911 (option 3)

*[*Located within Chesapeake Veterinary
Referral Center]*



Call to schedule a consultation
appointment after discussing a referral
with our veterinarian.
Monday - Friday 8:30am - 6:00pm

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REHABILITATION FOR MY DOG



**CHESAPEAKE VETERINARY
SURGICAL SPECIALISTS**



CANINE REHABILITATION AT CHESAPEAKE VETERINARY SURGICAL SPECIALISTS

Rehabilitation can be a very important part of your pet's recovery from injury and surgery. For optimal recovery, rehabilitation exercises are important in the post operative period to regain range of motion and muscle. Our Canine Rehabilitation program is staffed with certified therapists and certified rehabilitation assistants.

The first rehabilitation visit involves a full assessment of your dog's abilities with multiple muscle and joint measurements. These measurements are used to assess muscle atrophy and range of motion of the joints. Several measurements are taken for future comparison.

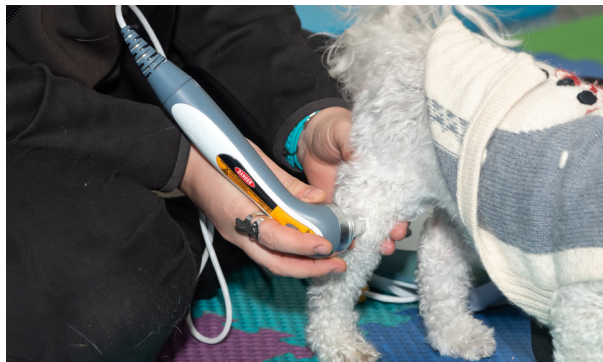
The initial appointment lasts 60-90 minutes. A treatment plan will be made at this visit that may include cold laser therapy, ultrasound therapy, phonophoresis, dry needling or neuromuscular stimulation (NMES). Hydrotherapy will be discussed and a home exercise program will be developed.

ACUPUNCTURE

Acupuncture involves the insertion of fine, sterile needles into specific points on a dog's body to stimulate natural healing processes. Acupuncture is sometimes coupled with e-stim, a therapeutic technique that uses electrical currents to stimulate muscles, nerves or other tissues in the body, to alleviate pain, improve muscle strength, enhance circulation and promote healing.

DRY NEEDLING

Dry needling is a therapy often used in people that is relatively new to the canine patient. Small needles, similar to acupuncture needles, are inserted directly into chronic painful trigger points to resolve the tissue tension.



ULTRASOUND THERAPY

Ultrasound is used therapeutically to encourage healing and increase mobility. Indications for using ultrasound include muscle strain, spasm and contracture, ligament sprain and tendonitis.

PHONOPHORESIS

Phonophoresis is the use of ultrasound with a medicated gel to provide local pain and inflammation relief. The ultrasound helps increase penetration of the medication within the gel. Typical medications used in the gel include lidocaine, dexamethasone and hydrocortisone.



SHOCKWAVE

Shockwave therapy for dogs employs high-energy acoustic waves to stimulate tissue repair and reduce pain and inflammation in musculoskeletal conditions. This non-invasive treatment has shown promise in addressing conditions like osteoarthritis, tendon injuries, and chronic pain.

COLD LASER THERAPY

Cold laser is light energy used to stimulate healing and reduce pain. Indications are extensive and can include tendon injury and healing, tendonitis, fasciitis, muscle strain, muscle spasm, muscle contracture and bursitis.

HYDROTHERAPY

Hydrotherapy uses buoyancy, resistance and the hydrostatic properties of water to facilitate range of motion in affected limbs. Options for hydrotherapy include underwater treadmill (UWTM) and/or swimming.



Underwater Treadmill