

Canine Rehabilitation



Why Rehabilitation?

Veterinary medicine has made phenomenal advancements in the past ten years. One of the most recent advancements has been in canine rehabilitation. Whether your best friend has had a surgical procedure due to injury, or has been slowed down by aging or disease, canine rehabilitation can accelerate them on their road to recovery and / or well being. Research indicates that loss of muscle mass begins within 24 hours following surgery or serious injury. An increase in swelling occurs in addition to loss of muscle control and stiffening of joints when rehabilitation is delayed.

We are extremely excited to be able to offer our community the latest in canine rehabilitation therapy. Our goal is to improve the quality of life of our canine companions by ensuring successful outcomes following surgical procedures and by helping them stay active or become active for as long as possible.



INDIANAPOLIS
VETERINARY
REFERRAL

5425 Victory Drive • Indianapolis, Indiana 46203
(317) 782-4484 • (317) PETE-911
www.indyvet.com

Canine Rehabilitation

More Than Just Rehabilitation

Weight Loss

Many of our canine friends are overweight. Obese dogs are more susceptible to multiple health risks. We have developed a program that incorporates exercise with our underwater treadmill, diet changes and home care instructions.

Conditioning

There are many different forms of conditioning. These range from the healthy athlete, strengthening after injury / surgery and retraining for canine sports. The benefits to this are fitness, coordination, reduced risk of injury, faster recovery from injury, weight control, resistance to stress and a sense of well being.

Underwater Treadmill

Walking on an underwater treadmill in a warm water environment has the benefits of increased joint range of motion, improved muscle flexibility and mobility, enhanced circulation and facilitation of front to rear and side-to-side balance. Because it can relieve pain and increase muscle strength while putting decreased weight on the joints it is extremely beneficial in the treatment of osteoarthritis. It is also an invaluable tool when working with patients with neurological deficits, as many patients can take steps in water before they have voluntary motion on land. As an exercise tool, it is a safe way to achieve weight loss, especially in obese dogs with joint issues.



Therapeutic Laser

Low intensity or "cold" lasers is a form of intense light therapy using various frequencies and wavelengths that promote positive physiologic changes within cells that support healing and reduce or eliminate pain. The laser enhances healing of wounds, burns and treats acutely inflamed joints.



Therapeutic Ultrasound

Therapeutic ultrasound is considered an effective treatment modality for rehabilitating musculoskeletal conditions and restricted range of motion resulting from joint and muscle contracture, muscle spasm, bursitis, tendonitis, sprains and strains. This treatment also decreases scar tissue and wound healing time.

Electrical Stimulation

Electrical stimulation is a commonly used modality in canine rehabilitation which is effective for many purposes, including increasing range of motion, increasing muscle strength, muscle re-education from nerve damage, correction of structural abnormalities and improving muscle tone. This treatment also enhances function, improves pain control, accelerates healing and reduces muscle spasm and edema.

Therapeutic Exercise

Therapeutic exercise is perhaps one of the most valuable modalities used in canine rehabilitation. Some of the common goals of therapeutic exercise are to improve active pain-free range of motion, improve muscle mass, muscle strength and balance. Neurologic re-education, improved performance and prevention of further injury are also achieved with this modality.

Massage

Massage can increase circulation, relieve pain, relieve muscle tightness and spasms.



INDIANAPOLIS
VETERINARY
REFERRAL

5425 Victory Drive • Indianapolis, Indiana 46203
(317) 782-4484 • (317) PETE-911
www.indyvet.com