

Physical Rehabilitation

While advanced diagnostic imaging, medical interventions, and surgical procedures are critical to the diagnosis and treatment of neurological conditions, the journey to recovery doesn't always end there. Physical rehabilitation also plays an important role in helping pets regain function, mobility, and quality of life after neurological events.

How Physical Rehabilitation Supports Neurological Recovery

Physical rehabilitation involves a range of specialized techniques and exercises tailored to address the unique challenges faced by pets with neurological impairments, such as muscle weakness, loss of coordination, and reduced mobility. The goal is not only to restore physical function, but also to improve the overall well-being of your pet.

Conditions That Benefit from Physical Rehabilitation

- Spinal cord injuries
- Postoperative recovery
- Nonsurgical management of intervertebral disc disease (IVDD)
- Acute non-compressive nucleus pulposus extrusion (ANNPE)
- Stroke and Fibrocartilagenous embolism (FCE)
- Degenerative myelopathy
- Feline myelopathies
- Polyneuropathy
- Pain
- Peripheral nerve injuries
- Osteoarthritis
- Obesity

Goals of Physical Rehabilitation

- Improve balance, coordination, and mobility
- Enhance the degree and speed of recovery
- Strengthen muscles
- Improve and maintain joint mobility
- Prevent secondary complications
- Prevent injury
- Reduce inflammation
- Manage Pain
- Weight loss
- Improve quality of life

Physical Rehabilitation Services at SEVN Boynton Beach

Laser Therapy

Our Class 4 Cutting Edge MLS laser uses light to improve circulation, stimulate tissue repair, reduce inflammation and pain.

Manual Therapy

Targeted massage can help decrease stress, reduce pain, increase circulation, and relieve muscle tension, promoting relaxation and healing. Stretching helps prevent muscle contracture and decrease joint and muscle stiffness.

Neuromuscular Electrical Stimulation

This technique involves the use of electrical currents to stimulate muscles, improve circulation, and manage pain.

Therapeutic Exercises

Tailored exercises to improve strength, balance, and range of motion may include controlled walking, stair climbing, a tilt board, cavaletti poles, or obstacle courses.

Underwater Treadmill

Water-based therapy, such as the underwater treadmill, provides a low-impact environment to improve mobility, build muscle, and improve cardiovascular endurance without putting stress on the joints.

Therapeutic Ultrasound

This treatment provides deep heating to muscles, tendons, joints, and ligaments to treat chronic pain and promote tissue healing.

Cart Fitting

We can also measure your pet for a wheelchair if necessary.

Maximizing the Benefits of Physical Therapy

Physical rehabilitation is a cornerstone of recovery for many pets with neurological conditions. It works best when integrated into a comprehensive treatment plan that may include medical management, surgery, and supportive care. A collaborative approach, involving neurologists, rehabilitation specialists, and pet parents, is key to achieving the best possible outcome. Your support and dedication can make all the difference in your pet's recovery journey.



Learn more about
Physical
Rehabilitation

