



# REHABILITATION THERAPY



## Carolina Animal Specialty + Emergency HOSPITAL

The goal of rehabilitation is to return your pet to normal function as quickly as possible, and to restore the full range of movement and strength to injured body parts.

### REHABILITATION SERVICES OFFERED:

- ✓ Underwater treadmill
- ✓ Therapeutic ultrasound
- ✓ Neuromuscular electrical stimulation
- ✓ Massage therapy
- ✓ Heat and cold therapy
- ✓ Strengthening exercises
- ✓ Balance and gait training
- ✓ Cold laser therapy
- ✓ Assisted equipment measuring for canine carts and orthopedic braces

### WHAT ARE THE BENEFITS OF REHABILITATION?

- Reduce pain
- Promote the healing process
- Restore and maintain range of joint motion and normal movement patterns
- Build muscle mass during recovery from injury or surgery
- Allow safe and controlled activity during the recovery period
- Increase cardiovascular fitness
- Combat obesity with diet and exercise
- Improve overall quality of life





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All veterinary patients benefit from rehabilitation. However, substantial benefits may be gained with rehabilitation for animals with the following:

- Post orthopedic surgery
- Post neurologic surgery
- Obesity
- Arthritis
- Non-operable orthopedic conditions (conditions in which surgery may be avoided or delayed, such as Grade I-II MPL, early partial CCL rupture (if the knee is stable), hip dysplasia, elbow dysplasia)
- Non-operable neurologic conditions (FCE)
- Post amputations
- Cardiac conditioning
- Muscle wasting
- Geriatric animals
- Canine athletes
- Working canine (police dogs)

Some of the exercises that we use to help our patients gain strength, balance, and flexibility are:

- Cavalettis
- Physio ball
- Balance board
- Weight shifting
- Sit-to-stand
- Wheelbarrowing
- Stair climbing
- Cookie stretches
- And more...