

**EQUINE REHABILITATION** 

# 910.281.4845

# **Our Services**

Our equine patients receive full care, 24/7, beginning with a thorough diagnostic evaluation which allows us to develop a specialized, comprehensive treatment program, specific to their individual needs. Every horse is evaluated daily to ensure that their diet, prescribed treatments and therapies are contributing to their full recovery in the safest environment possible.

When the time comes for your horse to return to work, there is a 5/8 mile racetrack, derby field, shaded grass paddocks and an Olympic-size show arena used by our accomplished exercise riders, who are available to bring your horse back to full fitness. All of this is located on 65 quiet, scenic acres in the heart of the North Carolina Sandhills, midway between New York and Florida.





#### **VETERINARY HOSPITAL**

The Rehab Clinic is situated within the veterinary hospital at the farm and overseen by Dr. Jim Hassinger, whose performance-centered sports medicine practice is focused on equine lameness, rehabilitation and conditioning.



# **AQUAPACER AQUATIC TREADMILL**

The centerpiece of our rehabilitation program is our aquatic treadmill. Its use is unparalleled for bringing horses back quickly and safely from leg and hoof injuries and cuts conditioning time in half.



#### HORSE GYM DRY TREADMILL

The Horse-Gym is ultimately beneficial for horses needing passive exercise for rehabilitation and/or conditioning in a controlled, safe environment. It allows the horse to easily build muscle in the back and hindquarters, improving the topline and enhancing overall fitness.



#### **IRAP**

IRAP stands for Interleukin-1 Receptor
Antagonist Protein, an inflammatory protein
that is naturally found in a horse's body. IRAP
therapy significantly improves lameness by
counteracting pain, deterioration of tissue,
and inflammation caused by Interlekin-1.



#### **ECB LEG SPA**

The ECB Leg Spa takes the healing process to a whole new level. Cold salt water therapy - cryotherapy - is an advanced treatment modality used for the reduction of inflammation in lower leg injuries as well as injury prevention.



#### **MAGNAWAVE**

Magnawave - Electromagnetic Pulse Therapy replaces missing electrical charges to damaged cells allowing cells to regain their natural electrical charge.



#### **ELECTROTHERAPY**

Transcutaneous Electrical Neural Stimulation (TENS) is used to stimulate sensory nerves to block pain signals by stimulating endorphin production to help normalize sympathetic function.



#### STEM CELL THERAPY

Stem Cell Therapy is particularly beneficial for tendon and ligament injuries that heal poorly. Stem cells collected from fat, bone marrow or umbilical cords are injected into injured areas where they differentiate and generate new tendon sheath tissue.



# **THERAPLATE**

Use of the TheraPlate increases bone density and muscle mass and promotes joint mobility and flexibility often resulting in the discontinuation of joint supplements. It has also proven to be great for hoof issues.



# **INFRAVENT**

Equine InfraVent Therapy is a great therapeutic device that improves overall fitness and conditioning, expedites healing for soft tissue injuries, reduces stiffness and improves the quality of life of the horse.



# MASSAGE

Therapeutic Massage Therapy is a hands-on, non-invasive technique long recognized for both physical and mental therapeutic purposes. It increases circulation and reduces muscular fatigue, tension and stress.



#### LOW FREOUENCY ULTRASOUND

Low-frequency Ultrasound provides a consistent, penetrating heat to affected tissues. Low-frequency ultrasound is helpful to stimulate circulation, relax muscles and relieve muscular pain and discomfort.