

ECB Equine

EQUINE SPA



Cold Salt Hydrotherapy

2 °C / 35 °F

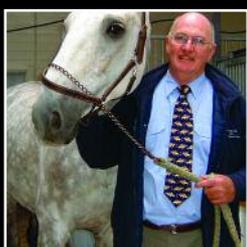


www.equinespa.com

973-383-5511



The ECB Equine Spa



Professor Evan Hunt,
Pioneer and leading international scientist in the research and development of equine cold spa hydrotherapy.

Professor Hunt did the initial research into the development of cold salt hydrotherapy. His work has been accredited by worldwide professionals and today he works alongside ECB in the constant development of the ECB Spa. He also provides backup for clients of ECB by using his expertise and knowledge to aid in injury diagnosis and treatment.

"I couldn't believe the rate of recovery with results I hadn't previously achieved throughout my 35 years of veterinary experience. There is a major cost benefit by keeping horses competing right through their training period. Of all of the Spas that I have evaluated, the ECB Spa is the easiest to operate and safest for the horse. As part of the ECB team, I will only provide technical support and advice to owners of the ECB Spa."

Clinically Proven



Superior Build Quality

- ◆ Rapid filling and emptying
- ◆ Easy to clean and maintain
- ◆ Rugged non-slip rubber flooring; colored to aid loading
- ◆ Half door for introducing new horses
- ◆ Adaptable cold hose kit to treat upper-body injuries
- ◆ Durable fibreglass body
- ◆ Simple push button operation
- ◆ Accurate thermostat control
- ◆ Lift mechanism for easy door operation
- ◆ Marine grade stainless steel fittings
- ◆ User friendly control layout
- ◆ No grooves or material to harbor bacteria
- ◆ Insulated saltwater tank for maximum chilling efficiency
- ◆ Secure door locking mechanism with quick release handle
- ◆ Numerous safety features for both horse and handler



Aids in the prevention and rehabilitation of:

Muscle and Connective tissue

- Tendon injuries • Infected tendon sheaths • Suspensory desmitis • Ligament damage • Open wounds • Skin disorders • Infections

Conditions of the bone and joints

- Arthritis • Sore shins • Splints • Fractures • Joint inflammation and infection

Hoof

- Laminitis • Bruised soles • Corns • Abscesses • Poor hoof growth

The Therapeutic Effects

- **Temperature:** The ECB Spa is chilled to 2°C / 35°F to take out heat and inflammation. The solution, at this temperature, provides analgesic pain management and inhibits enzyme degeneration of tendons post injury.
- **Salt Concentration:** The salt solution acts as a hypertonic poultice , reducing heat while having a natural healing effect on wounds.
- **Aeration:** Water aeration has a massaging effect on the leg and increases the dissolved oxygen content of the solution.
- **Depth:** The depth of the water is proportionate to the pressure exerted on the injury. Water depth is adjustable dependant upon the position and severity of the injury.
- **Biological Control:** Proper chemical and salt maintenance allows for thousands of successive treatments without water replacement. Temperature and chemical levels combine to eliminate the transfer of micro-biological infection.
- **Dissolved Oxygen:** As the water temperature decreases, its ability to carry oxygen increases. Increased oxygenation through the introduction of aeration is believed to enhance natural defense systems, much like the use of a hyperbaric chamber for humans.



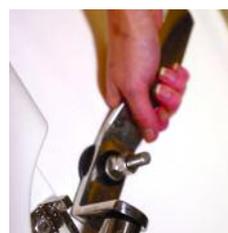
Spa Features



Half door for introducing new horses



Easy to use dials to control water flow and aeration



Secure door handles, with quick release mechanism



Steps on both sides of the Spa for ease and safety



Case Studies

1 - Shoulder Injury



Figure 1. 12/15/03
Prior to Spa Therapy.



Figure 2. 01/06/04
Considerable closure after 3 weeks of Spa Therapy.



Figure 3. 02/12/04
Almost complete closure and reduced swelling with horse doing 1 hour of exercise daily.



Figure 4. 03/28/04
Departure from the rehabilitation center.



Manure collection harnesses and variable anti-rear straps



Easy access to control components

2 - Tendon Injury

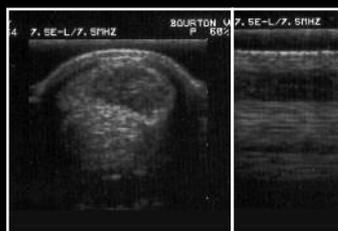


Figure 1. 12/17/02
This racehorse was presented with grade 3 superficial flexor tendon lesion.

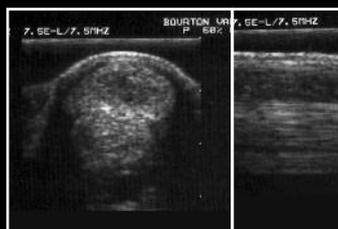


Figure 2. 12/31/02
After 2 weeks the core lesion was resolving well with improved fiber alignment.

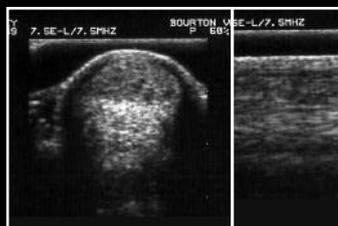


Figure 3. 01/21/03
The marked improvement in the cross sectioned area and longitudinal fiber pattern was sufficient to introduce walking.

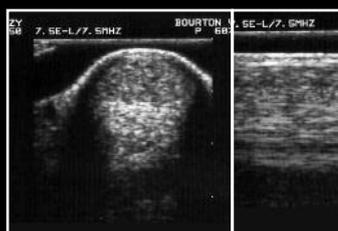


Figure 4. 02/11/03
The tendons healed neatly with minimal scar tissue. The horse was returned to trainer and continued to successfully train and race.



The ONLY clinically proven treatment for Laminitis

“Cryotherapy applied to the distal limbs of horses safely and effectively ameliorates the clinical signs and pathology of acute laminitis.”

-Van Eps, A.W. and Pollitt, C.C. (2009)



Testimonials



"The veterinary community has climbed on board with great enthusiasm. I created my entire rehab facility with just the ECB Equine Spa alone. Between veterinary referrals and prevention clients, the spa paid for itself within the first five months!"

Roy Ferro, Owner and proprietor of Southland Ranch in Pilot Point, TX



"There is no question in my mind that the ECB Spa made better horses out of several of my claimers and truly helped some make it to the winners' circle. Two thumbs up for ECB!"

Gary Contessa, New York's Leading Trainer 2006, 2007 and 2008, New York Racing Association Trainer of the Year 2006 and 2007



"The Sanctuary prides itself in making available virtually every rehabilitative treatment modality possible. Largely due to veterinary referrals within the first year of operation, the ECB Equine Spa has undoubtedly been the most profitable, most widely used piece of equipment in the facility."

Brenda McDuffee, Manager of The Sanctuary in Ocala, FL



"The ECB Equine Spa is the ultimate therapeutic tool for the equine athlete. If it were possible I would have one at every stable."

Heath Taylor, An All-Time Leading Quarter Horse Trainer, Ledbetter, TX



"It's a real efficient way of increasing blood circulation to the legs and reducing inflammation. For my horse it is more of a preventative maintenance but it is very effective in treating soft tissue injuries."

Chip Woolley, Trainer of the 2009 Kentucky Derby Winner "Mine That Bird", Bloomfield, NM



"A therapy that I like to use on my horses on a regular basis."

Roger Atfield, Trainer of the 2008 Plate Winner "Not Bourbon", Toronto, ON



"Certainly, financial considerations will always be a factor in our profession, but here is a product that would be expensive NOT to have. The ability of the Equine spa to lower the temperature of the entire equine limb so completely and rapidly could eliminate the use of more traditional methods that employ more time and effort. Once again, the ECB Equine Spa's balance of simplicity and results are unmatched in our industry."

Dr Luis A. Castro, DVM, Vice President Teigland, Franklin & Brokken, DVM's, P.A., Florida and New York



"Without the Spa, we probably wouldn't have made the Olympics."

Mrs. Luard, Owner of "Escapado, British Dressage Horse of the Year 2004, who received intensive ECB Spa treatment for a bruised sole prior to the Athens Olympics. Pictured here with Carl Hester.



Specifications

Dimensions of the ECB Spa

External (approx.):

Height from floor:	65"
Width:	91"
Length:	100"

Capacity (approx.): 530 gal.

Internal (approx.):

Height from chamber floor:	60"
Width of chamber:	31"
Length of chamber:	92"

Positioning your ECB Spa

Unless the Spa is sunken to floor level, ramps are required to ease entry and exit.

To meet step height:	5.5"
Width of ramp:	91"
Length of ramp: from	40"

Allow sufficient room to load and unload the horse from either end.

Electricity: A 220V power supply is required to run the Spa and Chiller.

Water: There should be nearby access to water for filling when required.

The ECB Equine Spa Package

- ECB Equine Spa
- Chiller Unit
- Half door
- Anti-rear strap
- Manure collection harnesses
- Salts and maintenance chemicals
- Delivery
- Installation
- Training
- 1 year warranty from date of installation
- Ongoing support and professional guidance from the ECB management team and Professor Evan Hunt

Maintenance and Running Costs

The costs associated with the upkeep and running of the ECB Spa are minimal. The well insulated holding tank keeps the saltwater at the desired temperature without overworking the chiller unit. If the water is managed correctly, it can be used for approximately 3,000 treatments.

Maintenance support and Spa supplies can be provided by ECB Equine.

Expected Return

Rehabilitation facilities have found financial success by offering an additional fee based service to their clientele or by increasing their overall boarding fees.

Trainers utilize preventive treatment to enhance performance and substantially reduce post injury downtime.

Individual proprietors have found the ECB Spa to be the perfect start to creating their own treatment center.

Proven Results

The initial research undertaken by Professor Evan Hunt, showed dramatic responses from using the spa on a wide range of lower leg injuries. Since this research, tens of thousands of horses have received equine hydrotherapy treatment. Clinical evidence clearly suggests that injury recovery time is reduced with Spa treatment. Professor Hunt's findings are well documented and available to any prospective client upon request.

The choice of professionals worldwide

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