

ECB Equine Ltd

# Equine Spa



The choice of professionals worldwide



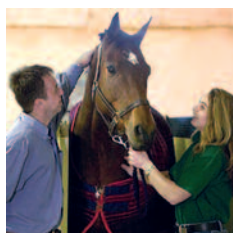
safety | reliability | performance

[www.equinespa.com](http://www.equinespa.com)

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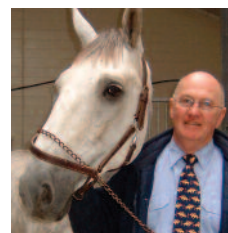
## Why choose ECB



*Ean & Sarah Branston owners and managers of ECB Equine Ltd, with Frenchman's Creek at The Centre.*

Ean and Sarah Branston have had significant experience in the use of Equine Spas since they imported the first examples into Europe back in 2001 for their Centre for Natural Equine Therapy. They felt that the subsequent problems and daily headaches in the usage of those first Spas could, and should be ironed out. Hence the UK production of the ECB Equine Spa was begun, with the continued and ardent support of Professor Evan Hunt\*.

Since then many ECB Equine Spas have been sold globally from their Gloucestershire, UK headquarters. As the health, welfare, training and rehabilitation benefits of cold, salt water Spas are increasingly recognised, the ECB Equine Spa has remained the market leader and by far offers the highest quality and after sale serviced product.



*\*Professor Evan R. Hunt MVSc, PhD, G. Dip.Ed (Tert), University of Sydney Orange, Australia. Pioneer and leading international scientist in the research and development of equine cold Spa hydrotherapy. Specialist advisor to ECB Equine; with the ECB Equine Spa being the only equine Spa he advocates.*

### Serving the Equine World

The ECB Spa Unit has been purchased by numerous international clients including racing trainers, livery yards, and private individuals. Here are a few testimonials as to the product and service from ECB:

***"Tendon injuries unfortunately come with performance horses, be it racing, eventing, showjumping or polo. These have traditionally taken a long time to respond and in the first cases of Spa use I saw, I couldn't believe the rate of recovery with results I hadn't previously achieved throughout my 35 years of veterinary experience."***

*Professor Evan Hunt, University of Sydney Orange, Australia.*

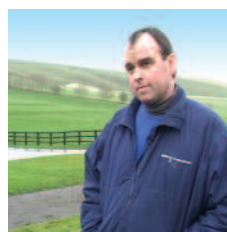


***"I regard the ECB Equine Spa as the most important aid that I have encountered in over 20 years of training."***

*Jim Bolger, Irish Flat Trainer installed his ECB Spa at the beginning of the 2004 season & uses it daily as a preventative treatment. Trainer of Alexander Goldrun, winner of the 2004 Hong Kong Cup, and Prix de l'Opera, Longchamp.*

***"His future was uncertain after sustaining a serious stifle injury, but following Spa treatments he's back to full work."***

*Owner of Olympic standard 3 day Eventer, Irish team.*



***"The long term benefit of the Spa is that we get more of our jumpers back after injury, which is beneficial to me and the owners."***

*Alan King, National Hunt Trainer, Barbury Castle Stables, UK.*

***"The Spa has been an invaluable tool in speeding recovery times on horses but it has also been a tremendous success in developing more interest in what we do."***

***Overall I would say we have had a 100% improvement in our business since installing the Spa - both in new and existing business."***

*Michelle Adamson, Newton Close Farm, N Warwickshire, UK.*



***"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.*

***"A lot of tendon injuries I've seen go through the Spa have not required any further treatment and that is the beauty of the ECB Spa."***

*Jeremy Swan MRCVS, Partner, Bourton Vale Equine Clinic, UK.*





## The ECB Equine Spa

The ECB Equine Spa combines safety, reliability, quality and ultimate performance to provide an extremely effective form of cold water hydrotherapy for the treatment and prevention of equine injuries.

The effectiveness of hydrotherapy treatment has been verified by Professor Evan Hunt; as well as having an abundance of global advocates within the veterinary profession and equine industry.

Designed and manufactured by ECB Equine, with the guidance, backing and evaluation of Professor Hunt, the ECB Equine Spa is the premier equine spa on the market today. Of the highest quality manufacture, each unit is built using durable, modern ocean-going fibreglass and stainless steel materials for long life.



Bringing the sea  
to your horse

safety | reliability | performance

## Why choose the ECB Equine Spa above the rest?

- ◆ Robust build quality
- ◆ Fast hydrotherapy with rapid filling and emptying
- ◆ Easy to clean and maintain
- ◆ Rugged non-slip rubber flooring
- ◆ Durable fibreglass body
- ◆ Simple push button operation
- ◆ Accurate thermostat control
- ◆ Marine grade stainless steel fittings
- ◆ Coloured flooring proven to aid loading
- ◆ Clear layout of controls
- ◆ Secure door locking mechanism
- ◆ No grooves or material to harbour bacteria
- ◆ Low running costs
- ◆ Compact and stylish design
- ◆ Insulated 2,000 litre tank
- ◆ Numerous horse and handler safety features

Call for more information on  
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**info@equinespa.com**



## What can the ECB Equine Spa bring to your yard

Cold water hydrotherapy treatment can be used for the majority of lower leg injuries. Specifically these include:

**Tendonitis**  
**Desmitis**  
**Arthritis**  
**Shin Splints**  
**Sore Shins**  
**Concussion (Jar Up)**  
**Bursitis**  
**Synovitis**  
**Hoof Injuries**  
**Open Wounds**  
**Infections**  
**Skin Conditions**

Normally the healing of these injuries may be prolonged with new tissue type being weak and prone to re-injury. Spa treatments assist injuries in two ways; firstly, by

keeping the leg temperature lower it minimises the effect of fibre deteriorating collagenase; and secondly by reducing the swelling, it allows collagen fibres to repair neatly. This reduced convalescence time is beneficial for the horse and all connections, however the perfect situation to utilise cold water hydrotherapy is within:

### Injury Prevention

Prevention is always better than cure. By regular use of cold therapy immediately after hard exercise, many of the stressors within tissues are removed before inflammation develops. Cold also significantly improves surface bone density reducing the opportunity for bone stress related injuries to commence.

## The Therapeutic Effects

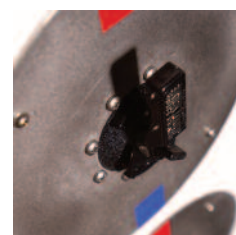
- **Temperature:** ECB Spa solution is maintained between 2 and 4°C, to minimise heat and inflammation. This provides analgesic pain management as well as inhibiting enzyme degeneration of tendons post injury.
- **Salt Concentration:** The ECB salt solution acts as a hypertonic poultice as well as having 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 proportional to the pressure exerted on the leg which aids fluid and waste dispersal; this can be varied according to position and severity of the injury.
- **Biological Control:** With water hygiene levels continually being maintained with a combination of fine filtration, chlorination, cold water and salt, the ECB Spa allows thousands of successive therapies. These same factors not only prevent further micro-biological infections but actually help treat any pre-existing conditions.
- **Dissolved Oxygen:** As water gets colder its ability to carry oxygen increases and with the ECB Spa also being aerated, the oxygen content is increased dramatically. It is believed that the Spa has similar effects on internal leg injuries to the use of hyperbaric chambers in humans; and with topical wounds, re-oxygenation allows natural defence systems to intensify in their therapy.



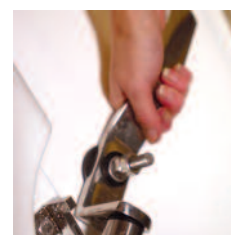
## Spa Features



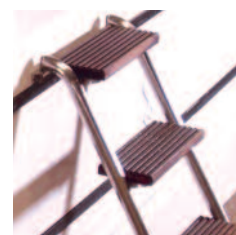
*Smooth rounded fibreglass edges*



*Easy to use dials to control water flow and aeration*

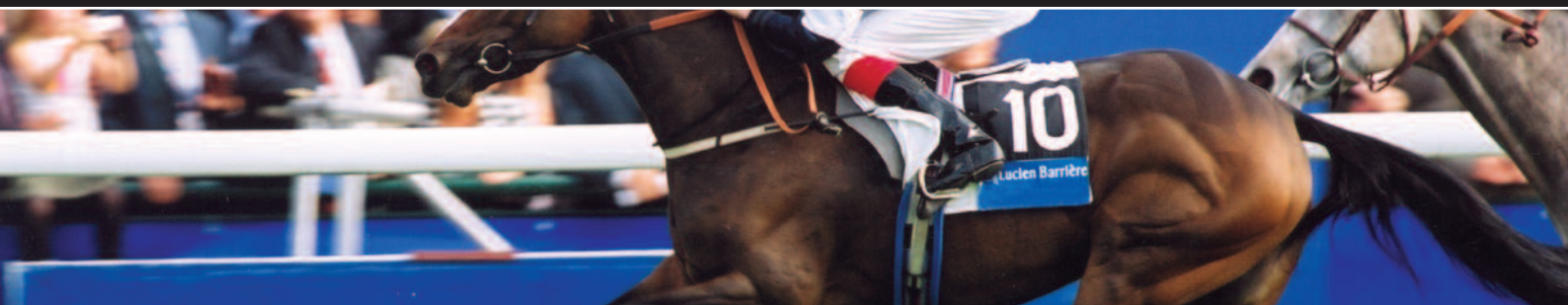


*Secure door handles, with safety quick release mechanism*



*Steps on both sides of the Spa for ease and safety*





## Case Studies from The Centre for Natural Equine Therapy

### 1 - Shoulder Injury



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



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



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

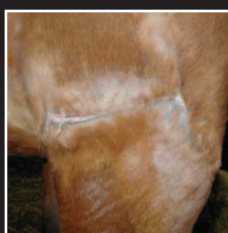


Figure 4. 28/03/04  
Departure from The Centre.

### 2 - Tendon Injury

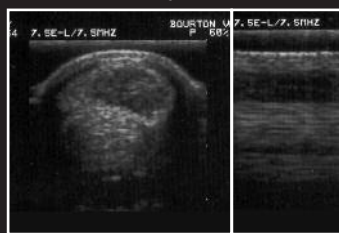


Figure 1. 17/12/02  
This racehorse was presented with grade 3 superficial deep flexor tendon lesion.

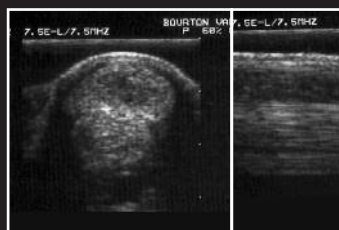


Figure 2. 31/12/02  
After 2 weeks the core lesion was resolving well with fibre alignment improving.

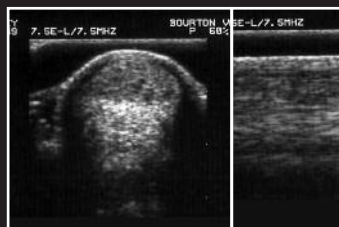


Figure 3. 21/01/03  
The marked improvement in the cross sectional area and longitudinal fibre patterns was sufficient to introduce walking.

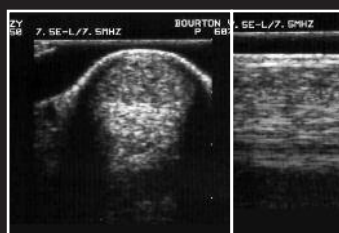
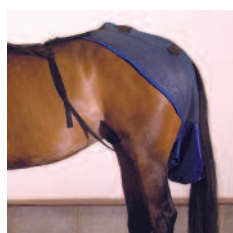


Figure 4. 11.02.03  
The tendons healed neatly with minimal scar tissue and the horse returned to trainer and continued to successfully train and race.



Manure collection harnesses and variable anti rear straps included



Thermostatic chiller unit for economical and reliable solution control





## Factfile

### Dimensions of the ECB Spa

#### External:

Height from floor:	166cm
Width:	230cm
Length:	255cm

#### Internal:

Height from chamber floor:	153cm
Width of chamber:	79cm
Length of chamber:	233cm

### Positioning your ECB Spa

Ramps are required to ease entry and exit (unless the Spa is sunken to floor level)

To meet step height:	14cm
Width of ramp:	230cm
Length of ramp:	from 100cm

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

**Electricity:** An electricity supply is required to run the Spa and Chiller.

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

### The International ECB Package

- ECB Equine Spa
- Chiller Unit
- Manure collection harnesses
- Starter pack of salts and chemicals
- Delivery
- Installation
- Training
- 12 months parts and labour warranty
- Continued support from ECB Equine and Professor Evan Hunt

### Maintenance and Running Costs

Costs for running the Spa are very low. Due to the superior workings and speed of the ECB Spa you are able to Spa 3 horses per hour (approx. 3 minutes filling/emptying times with 10 minute treatments). With the Spa water continually being recycled and storage in an insulated tank, the water when managed correctly can be used for up to 3,000 treatments.

Full maintenance support and Spa supplies are provided by ECB Equine Ltd.

### Expected Return

Professional yards who have installed an ECB Spa have seen huge returns in terms of reduced problems; time back to competition; durability; and performance.

Rehabilitation yards offering hydrotherapy treatments have had significant financial as well as equine therapeutic returns.

### Proven Results

The initial research, undertaken by Professor Evan Hunt at the University of Sydney Orange, showed dramatic healing responses from using the Spa on a wide range of lower leg injuries. Since that initial work, tens of thousands of horses have received equine hydrotherapy treatment, demonstrating the mass of existing clinical evidence, recounting that horses recover from injury quicker than would normally be expected.



### International sales and servicing headquarters

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