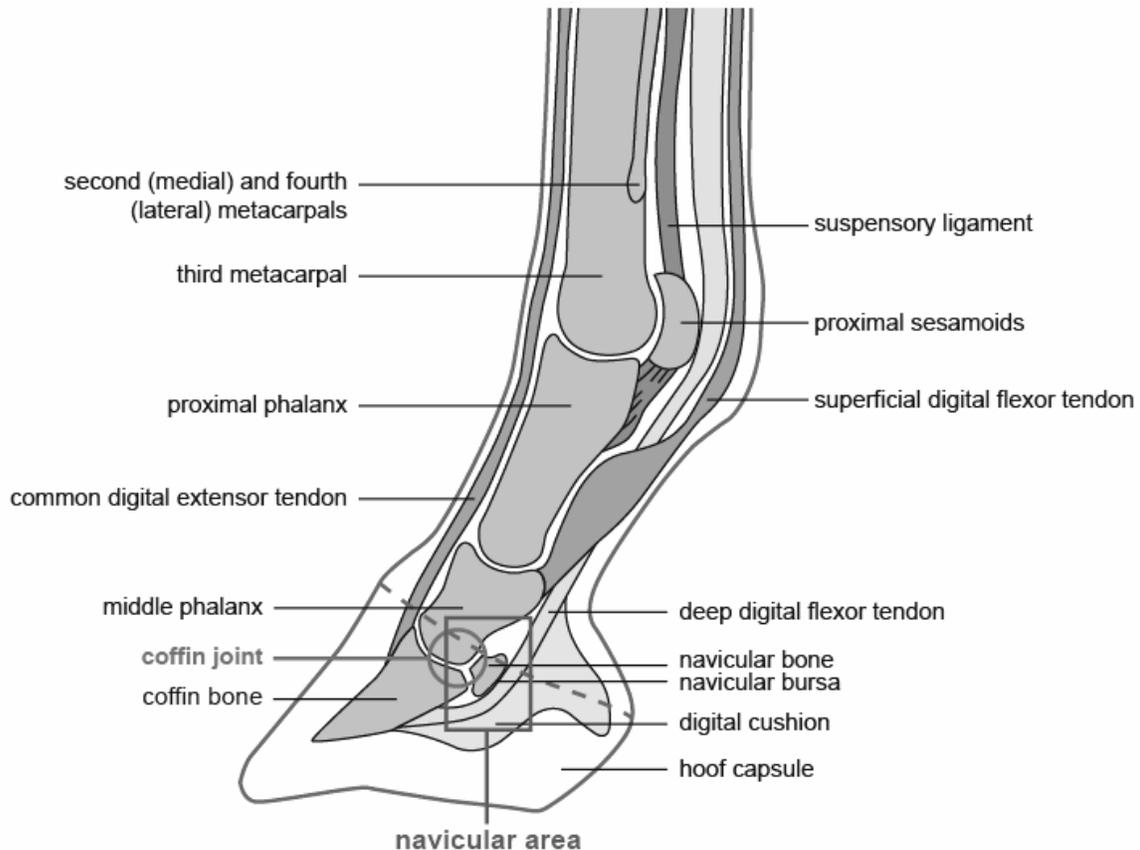


## BOWED TENDON THERAPY & REPAIR

The flexor tendon is located on the rear of the leg & starts at back of the lower knee & runs down the leg to the lower part of the fetlock or sesamoid.



A Bowed Tendon is a tear in the collagen fibers in the tendon. When they tear there is microscopic veins within the fibers that bleed when they are torn. The amount of tearing will increase or decrease the amount of blood inside of the tendon. The bulge in the tendon is primarily blood. When in doubt have a Vet examine your horse's legs.

When there is damage as there will be a thickening of the entire tendon or a bulge on the tendon which can be located anywhere on the tendon high, middle or lower. There will be heat or inflammation & it will be if it is slightly squeezed. Although not always necessary, your vet will be able to perform an ultrasound for confirmation.

There is some controversy, a small number of vets & practitioners have theorized that there is a hole in the tendon. There is no actual hole as what they are referring to which shows up on the ultrasound, is really dried blood from the torn fibers within the tendon. A major university in Australia has confirmed this.

	<u>Comments</u>
	<p>Left side is transverse view( from above) Right side is longitudinal view</p> <p>Bowed or thickening of tendon with signs of blood clotting in the darkened areas mixed damaged collagen fibre. The tendon shows substantial damage in the form of a serious tear.</p> <p>Healed tendon back to normal.</p> <p>After 30 days of Leg Saver® Electro Therapy, icing &amp; controlled exercise, the white areas are showing the blood clots cleared &amp; the collagen fibers repaired strong &amp; firm.</p>

When a horse bangs or damages the tendon on a fence or door, it is more likely to result in tendon sheath damage than a major tear in the fibers in the tendon, although it is possible to have both. If it is only tendon sheath damage, there will be minor thickening of the entire tendon & with tears in the collagen fibres, internal bleeding.

The therapy for both is exactly the same. A damaged tendon sheath is generally much quicker to repair than those involving damaged or torn collagen fibers. The repair on the tendon is not complete until the blood clotting is cleared.

The Bowed Tendon is a devastating injury that usually terminates the horse's athletic career. The Leg Saver® Equine Therapy method of repair will allow the patient to resume training & participate in its normal athletic training. In time they will be able to continue with their career without a recurring tendon problem.

There is lot of advice especially on the internet but care has to be exercised as too often, some have no basis, & can even be counterproductive or even harmful.

## Equi-Stim Leg Saver®

Some of the Don'ts are:

1. Do not stall rest your horse, ever.
2. Never turn the horse out to pasture.
3. Sweating or poulticing the leg are definitely harmful to the healing process.
4. Therapies of Pin Firing & Blistering are overkill, ineffective & may cause secondary negative effects.
5. Surgery is expensive & does not work well enough for the costs. Ask for references & success rate if this is suggested.
6. Injecting is a waste of money & does not work well. Estimated at 10% recovery.

Steps to be taken:

There are some very important steps that can be taken that will start the healing process immediately. We have been very successful at bring a horse's tendons back to their original state.

1. In order not to aggravate the injury during therapy, world racing plate shoes should fitted by a farrier. These should be removed when treatment is over as these are not meant for racing and there is some controversy about their long term use.



The WRP provides ease of break over, reducing muscle and tendon strain.

2. The horse's tendons need to have controlled exercise daily.
3. Icing the horse's legs several times a day with a proper icing system.
4. Blood flow stimulation therapy on a daily basis. (Leg Saver Electro Therapy)
5. Elasticity needs to be recovered with that tendon which only gentle, controlled & graduated exercise over time will do.



**Equi-Stim Legsaver® Icing Boots**

## Equi-Stim Leg Saver®

The theory that increased blood flow will in time repair the damage is sound & it works. Most of the wild horses that have been examined after their death (autopsy) showed that all of them had tendon damage at least once in their life & were completely healed & sound prior to their death & they were never stall rested. They healed when they were kept in constant motion.

The LEG SAVER® protocol is the best & most successful therapy available anywhere. It does take time & some work on part of the grooms or the owners.

Treatment of the horse's tendon with the Leg Saver® Electro Therapy can be carried out every day for as many hours as required & as possible. It is recommended to have it on the leg for 8 to 12 hours to start with - overnight if possible. Controlled exercise the next morning. Icing the leg after the exercise is next. This creates blood flow to the inside of the tendon which accelerates the healing process. You can have your horse back performing in 90 days.

Icing the horse's leg with the LEG SAVER® ICING BOOT is a must. This doubles the amount of blood flow to the inner parts of the tendon. We use the Ting Point Electro Therapy while icing with the Leg Saver Icing system. This really generates massive blood flow to the injured tendon internally.

The above is an ultra sound of a graded stakes winner from Japan. The horse had won multiple graded stakes in many countries & had earned in excess of 9 million US dollars.

This horse was treated for bowed tendon by our representative Chris Mol. The horse was raced 90 days after the start of treatment in a graded stakes race & the horse finished 3<sup>rd</sup> - The tendon was back at 100 % functionality. The horse went on to continue his successful racing career.

A bowed tendon injury does not have to be a devastating one any more as the LEG SAVER® System will rehabilitate the tendon back to normal.

All of this information has been accumulated by Equi-Stim Leg Saver® through collaboration with a number of equine professionals including veterinarians, universities, professional trainers, & others worldwide. It is noted that more & more people are now coming round to the view that drugs & injections are not always the best of therapy practices for the horse industry.

If you follow our protocols, we guarantee the results or your money back.

References available on request.

Visit our website for Humans: [www.tingpointelectrotherapy.com](http://www.tingpointelectrotherapy.com)

Website: [www.equi-stimlegsaver.com](http://www.equi-stimlegsaver.com)

Author: Gary DesRoches

**Bowed Tendon Therapy Japan**

**“A graded stakes winner in Japan”** who had had won multiple graded stakes in many countries developed bowed tendon. At that time, the horse had already earned in excess of 9 million US dollars. The news could not have been worse.

This horse was treated by our representative Chris Mol. After a treatment protocol of 90 days using our Leg Saver Electro Therapy, the horse was finally allowed to race again.

It was a graded stakes race and the horse came in 3<sup>rd</sup> to the delight of everyone involved - the tendon was back at 100 % functionality. The horse went on to continue a successful racing career.

**“A 5-year old Colt with 20% tear in tendon for the second time. After 7-1/2 months of treatment and training won a special allowance race in Japan by 3 lengths and still racing.”**

Chris Mol owns the LEG SAVER Rehabilitation Center including Bowed Tendon Race Horses in Japan. He has treated 13 bowed horses, 3 of them bowed for the second time. 7 have won so far and the rest are still not finished with the therapy.

*A 25% tear takes about 3 months for complete healing to be achieved.*

*A 37% tear takes about 8-1/2 months of treatments & training to attain a 100% healthy tendon.*

Besides others, Chris has had treated a **7 Yr. old Steeplechase with a 30% tear** who is now racing successfully after one year of therapy and training.

**Contact Information**

Chris Mol\_email: blinker703@yahoo.co.jp

For further information including names and places, please contact Chris.

**Background Information**

Chris Mol was a Grade I winning Jockey, Trainer and Groom. He now runs his own rehabilitation & training facility in Japan. Chris has had an amazing career: he is well respected in Japan's racing circles & has amassed a great deal of equine knowledge.