

EQUESTRIDE

EQUINE INJURY MANAGEMENT

Revolutionizing Tendon Rehabilitation in Thoroughbreds:

How EqueStride™ Supports the Racing Industry Worldwide

Tendon and ligament injuries are among the most common, and costly, challenges faced by the racing industry. Whether it's a promising yearling with early signs of strain, a valuable broodmare struggling to carry a foal, or a high-performance stallion with a suspensory issue, these injuries can derail careers and diminish long-term value. For decades, treatment options have been limited to rest and hope. Now, a breakthrough innovation is changing that: EqueStride.

Developed by Irish innovator, design engineer and lifelong horseman Andrew Daly, EqueStride is a scientifically validated tendon-support system that's revolutionizing the treatment of tendon injuries in thoroughbreds. It's not

just a device, it's a new paradigm in equine rehabilitation, built on over 30 years of design engineering, veterinary collaboration, and biomechanical insight.



Why EqueStride Matters to Breeders, Trainers, Owners and Veterinarians:

In the high-stakes world of thoroughbred breeding and racing, soundness is everything. Buyers meticulously assess breeding data, conformation, movement, and veterinary history, knowing that even a minor injury can dramatically affect a horse's marketability and long-term value. That's where EqueStride™ makes a critical difference.

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For adult horses, by enabling controlled, safe exercise during rehabilitation, EqueStride™ supports optimal tendon healing and fibre realignment. This not only results in the best possible quality heal but also reduces the risk of re-injury post rehab and maximizes an injured horses' chances of return to full function.

For yearlings, EqueStride™ offers a proactive solution for managing early tendon stress, especially during growth spurts or pre-sale preparation, when immature tendons face increased biomechanical pressure. By reducing strain during movement, EqueStride allows young horses to continue light exercise safely, supporting healthy tendon development and reducing the risk of micro-damage that can compromise future performance or sale value.

For broodmares, EqueStride™ supports recovery from the physical demands of pregnancy and foaling, which often place significant stress on the mare's tendons and suspensory ligaments. The system enables gentle, controlled support to the mare during pregnancy, helping maintain long-term soundness and ensuring mares remain active and viable for future breeding seasons.

And for stallions, EqueStride™ offers a vital solution to one of the industry's most persistent problems: early retirement due to injuries in the flexor tendons, suspensory ligaments, and fetlock joints, particularly in the hind legs. It helps older stallions extend their stud careers, while also protecting younger stallions avoid developing career-limiting issues.

By reducing tendon strain during movement, EqueStride supports both stallions and broodmares, helping them remain active, healthy, and productive for more seasons, safeguarding their welfare and commercial viability.



EqueStride™ is transforming the care and management of breeding stallions and broodmares. Breakdown of hind limbs, particularly due to tendons and suspensory ligament overloading is a common reason why valuable stallions and broodmares are forced to retire early. For example, the World's leading sport horse breeder Paul Schokemöhle of Germany has been using the Equestride system since 2017 to keep his older stallions going and proactively safeguard against problems with younger stallions. The Equestride support devices are always used when the stallions are covering. The 28-year-old superstar Balou Du Rouet is still going strong as a breeding stallion only thanks to EqueStride support.

Validation

EqueStride's effectiveness was validated in collaboration with the Royal Veterinary College UK (RVC) in 2002, where it was the only support system shown to significantly reduce tendon and suspensory strain during movement. Traditional methods, such as bandages, boots, even casts, failed to make a measurable impact. Only EqueStride proved to be capable of reducing tendon and suspensory strain during movement, allowing horses to exercise safely while rehabilitating and promoting superior healing outcomes. These findings have been published in the Equine Veterinary Journal (EVJ) and further supported by an In-Vivo Validation Study giving EqueStride unmatched scientific credibility in the field of equine rehabilitation.

Furthermore, a new study of 2025 titled In-Vivo Validation of a Metacarpophalangeal Joint Orthotic (Equestride Device) has recently been published by the Department of Veterinary Science, University of Turin, Italy. The study confirms the effectiveness of the EqueStride device to remove the load off tendons and ligaments during exercise, making it the only support method available that can be effectively used in equine tendon rehabilitation.



Biomechanical Stress Risk in Equine Tendons

According to Professor Roger Smith, RCV, approximately 75% of all racehorses experience some degree of tendon injury during their careers, and 20% suffer career-ending damage. *"Most people don't realise the extreme forces a racehorse's tendons endure, over two tonnes of tensile load during galloping. This is the main reason tendon injury in racehorses is so common"* explains Daly. *"You can't simply bandage that away. Horses are biomechanical powerhouses, and their tendons operate under conditions that would destroy most materials."*

"EqueStride has changed this," Daly continues. *"It can get injured racehorses back to fitness faster and with a better quality heal that can survive a return to racing."*

Discover More

EqueStride™ is trusted by veterinarians, breeders, and trainers worldwide. With a growing network of regional partners, each rehabilitation programme is tailored to the individual horse's needs, whether it's rehabilitating a tendon injury in adult horses, preparing a yearling for sale, or maintaining soundness in stallions and broodmares.

Whether you're managing a recent injury or investing in long-term soundness of your valuable, high-performance stock, EqueStride offers a proven, science-backed solution.

Visit EqueStride.com to learn how this groundbreaking system can support your thoroughbred's journey to peak health and performance.

To find out more visit our website:



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