



TendonPro Dynamic Support System

A fully adjustable load limiting system for the fetlock joint, that provides optimal support from the first day of rehab, to the last.

The device utilizes modern materials and unique design features. This keeps the device light and comfortable on the limb whilst robust enough to resist the extraordinary forces, of over 2 tones that can be put through the limb at higher gaits. There is simply no comparable support method

Description

The TendonPro DSS is an articulated load-limiting device for fetlock joints horses. Due to being a fully adjustable support system for the equine lower limb, it can help the horse through all stages of tendon and suspensory ligament recovery including walk, trot, and canter exercise (even small jumping exercises, lateral work and early gallop training).

How It Works

The concept of loading with an adjustable and restricted peak load during rehabilitation of soft tissue injuries has long been accepted as the “golden standard” in human medicine. Implementing this concept in Equine rehabilitation is very challenging given the uncontrollable activity and subsequent loading of the tendon/ligament in horses.

The concept of a device allowing for fetlock support and proactive exercise during all stages of equine rehabilitation has been pioneered both in Europe and in the United States since 2009. Equine Tendon has developed the expertise of using this concept in specialised and customised successful rehabilitation programs. Our protocols specialise in the use of various devices and technologies to prevent injury and improve outcome of equine soft tissue rehabilitation.

The last decade our world-wide team of veterinarians and technicians have developed many customised and successful exercise and management programs compounding to more than 100,000 documented hours of DSS (Dynamic Support System) use.

DSS Devices have a number of benefits that make their use invaluable in the treatment and management of equine tendon and ligament injuries including utilising lightweight material and impact deflecting technology along with a “support membrane” to limit fetlock extension.

Furthermore, the amount of support can be adjusted enabling the healing soft tissues to be gradually loaded to greater amounts during the rehabilitation process. This concept leads to early fibril and fibre alignment leading to less scar tissue development and subsequent improved elasticity and functionality of the tendon or ligament. This

will optimise the quality of the healing tissue, maximising the chance of a successful return to full work while still providing protection at higher loads.

It can be fitted on both front and hind legs, left and right at the same time and it takes only moments to apply or remove.

Following many years of meticulous research, design, and development in collaboration with the world's leading equine scientists, current generation of DSS Devices offer unparalleled benefits to horses, veterinarians, physiotherapists and owners.



Tendon Pro DSS Leasing Program

At a monthly cost of £325, the Tendon Pro DSS leasing program offers a comprehensive suite of services tailored for equine healthcare professionals. Here's what the leasing includes:

- **Personalised Patient Assessment:** Receive a complimentary evaluation of your patients' case details, ensuring a tailored approach to treatment.
- **Exclusive Training Sessions:** We provide thorough training for all relevant staff or owners via one-on-one video calls, equipping them with the knowledge to effectively use the device.
- **Customised Rehabilitation Plans:** Access regularly updated tailored rehabilitation schedules designed to meet the specific needs of each case.
- **Specialist Advice:** Through our user-friendly app, leaseholders have access to specialist veterinary advice, allowing for consultation whenever needed.



- **Dedicated Support:** Our committed team is readily accessible through the app or by phone to assist with any queries, encouraging open communication.
- **Integrated Case Management:** All case details are seamlessly integrated into the Equine Tendon App for efficient management.
- **No-Cost Replacements:** Should the need arise, replacement devices and necessary padding are provided.
- **Equine Practices:** If you own or work in an Equine Practice we offer the above service as an outsourced solution giving you access to our in app client portal for your patient.

Indications for Use of the Tendon Pro DSS

The TendonPro DSS is used across disciplines and for many different indications, such as sport horse rehabilitation, foals or young horses, stallions, recovery protocols and as part of proactive treatments. Please get in touch with your specific case details for a private consultation.

By offering a versatile and robust solution, the Tendon Pro DSS leasing program not only aids in the recovery and maintenance of various equine ligament and tendon issues but also supports continuous professional care with expert advice and dedicated support.