

The Equine Digit Support System

The EDSS Shoe

Patented Breakover Design for optimal placement on the foot relative to the tip of PIII.

Pre-drilled and tapped hole for attachment of the EDSS Pad.

Rails mount to the inside of the nail holes to allow for easier medial/lateral breakover.

The foot side of the shoe is seated-out in the toe and toe-quarter regions to eliminate the chance of any sole pressure and to allow the pad to be pulled away from the sole at the toe. (This is an extremely important feature when treating severe laminitis!)

*These horseshoes have been patented by Gene Ovniack in U.S. Patent No. 5,727,633 and by David M. Duckett in U.S. Patent Nos. 5,165,481 and 5,368,104.

The EDSS Pad

The EDSS Pad is made of a semi-transparent Urethane for durability and for visual access to the bottom of the foot.

A stainless steel insert embedded within the toe portion of the pad makes for a firm attachment to the EDSS Shoe and pulls the foot surface of the pad into the seated-out area of the shoe, away from sole at the tip of PIII. (This is an extremely important feature when treating severe laminitis!)

A molded frog piece transfers support to the caudal part of the foot. It is also keyed for easily and firmly attaching the EDSS Frog Inserts.

EDSS Frog Inserts

The Frog Inserts are made of a slip-resistant Urethane for optimal durability.

There are three (3) elevations of Base Inserts for a firm attachment to the EDSS Pad.

There are three (3) elevations of Cap Inserts with off-set screw holes for firm attachment to the Base Inserts when additional caudal support is needed.

Adjustments with the Frog Inserts can be made as often as necessary to meet the comfort needs of the horse.

EDSS Wedge Rails

There are three (3) Elevations of Wedge Rails that attach to the EDSS Shoe with a stainless-steel machine screw. The rails allow for easy adjustment of the tension on the DDFT. The rails can be adjusted as often as necessary to meet the comfort needs of the horse.

The Wedge Rail is held in place with the assistance of a tapered peg that is precisely fitted to the pre-drilled EDSS Shoe.

5/16"
1/2"
3/4"

EDSS Sole Support Impression Material

EDSS Impression Material is a two (2) part material that when mixed together in equal parts will cure (set-up) to a durable, yet flexible rubber-like mold. Its purpose is to distribute support more evenly across the solar surface of the foot. It helps to increase blood flow, improve heel quality, and enhance the overall efficiency of the foot.

The EDSS Impression Material is a primary component when treating laminitis and founder with the Equine Digit Support System. The impression mold can be trimmed away from the most painful area of the sole to ensure a comfortable weight-bearing surface in the least painful part of the foot.

Front Portion is Discarded

The Impression Material replicates the job of firm dirt compaction for support by filling the commissures and central sulcus of the frog.

Complete loading of the sole with Impression Material is important when treating Navicular Syndrome, contracted heels, and quarter cracks. The application differs slightly from the laminitis treatment by not trimming any impression material from the sole surface.

Instruction Materials

The EDSS Instruction Video is the most CRITICAL component of the EDSS treatment materials. This tape is an in-depth and comprehensive guide for hoof preparation, system application, parts adjustment and troubleshooting tips when using the Equine Digit Support System. It is intended for use by professional farriers and veterinarians. This essential instruction material will yield the most optimal results in the treatment process, and in many cases will help return the horse to a pre-disease condition.

There is an Instruction Booklet that accompanies the video for reference use in the field. Also included is a four page Work-Up form that aids in the diagnosis and record-keeping of each patient throughout the treatment process.

Effective & Adjustable Treatment for Laminitis & Founder