

EQUI-LIBRIUM STEEL

Balance in Motion

The original Equi-Librium Steel helps improve performance, reduce loading and ultimately prevent injuries.

The original Equi-Librium Steel horseshoe represents a new approach proven to reduce load and the risk of injury in horses. The design is informed by rigorous scientific research undertaken at the Utrecht University in the Netherlands, as well as the input and field testing of some of the world's most experienced farriers.

This research demonstrates that the unique anatomy and habits of a horse in motion can be enhanced by an intelligent shoe—one that works with the horse. The Equi-Librium, and now the Equi-Librium Aluminum (see other side) is that shoe. Simply by supporting the horse with a balanced, free range of motion, the Equi-Librium shoes help improve performance, reduce loading and, ultimately, prevent injuries.

The intelligent design of the Equi-Librium makes it the premier choice for top sport horses around the world.



Equi-Librium Steel



Enables a natural gait, reduces loading and improves balance

In tests, the Equi-Librium allows the horse to unroll his foot on average 33% more gradually compared to a standard shoe. This design helps horses better coordinate their limbs, and allows for a more natural gait - in every direction.

The freedom of movement that a horse experiences wearing Equi-Librium can significantly reduce this burden. In fact, the changed hoof-unrollment pattern also affects the joint and tendon loading and leads to a mean lower peak of 14%. This indicates a less abrupt and lighter loading of the internal structures of the equine digits (joints and tendons) and hence can be presumed to decrease the risk of injury from overloading, creating true balance in motion.



EQUI-LIBRIUM ALUMINUM

Balance in Motion

The second release in the Mustad Equi-Librium product line. The World's best performing horseshoe just got 65% lighter.



Since its introduction, the Equi-Librium horseshoe has become the premier choice for top sport horses, and for anyone who wishes to enhance performance and reduce injuries.

Now Mustad is proud to unveil the Equi-Librium Aluminum—equal in performance with significantly less weight. When a fraction of a second can make the difference between winning and losing, the Equi-Librium Aluminum provides a distinct advantage. Equi-Librium Aluminum shoes are 65 percent lighter than steel shoes, but their design makes them hold up as well as steel.



Equi-Librium Aluminum



Better Design for the Life of the Shoe

Unlike most aluminum shoes, the Equi-Librium Aluminum does not employ a steel insert. Extensive testing shows that Equi-Librium shoes without steel inserts have significantly better wear patterns, preserving the design advantages for the entire life of the shoe.

The scientific studies that led to the development of Equi-Librium and Equi-Librium Aluminum were conducted at the Faculty of Veterinarian medicine, Utrecht University, The Netherlands. Researchers used state-of-the-art equipment to visualize and measure the movement and loading of the equine limb.

