



BELLOTA

HARD WORK INSPIRED

SINCE 1908

QUALITY, DURABILITY, CONSISTENCY AND LOWER PRICES EQUAL BEST VALUE

What more could you ask for? With the most advanced research, production, controls and testing, Bellota delivers the best performing rasps in the industry ... *at the best price.*

	Bellota Top Sharp	Heller Red Tang	Difference
Average*	\$28.56	\$30.22	-\$1.66
	Bellota Top Level	Heller Excel	Difference
Average*	\$29.47	\$34.94	-\$5.47

*Prices found on farrier store websites in KY, TX, OH, CO, NY, OR and FL for a single rasp as of June 2023.

WHAT FARRIERS ARE SAYING ABOUT BELLOTA RASPS

"The Razor+ is amazing for its durability and longevity. I was given one at the SCC Contest and have used this rasp ever since...every other rasp is disappointing." – Ben C., CF (CA)

"I prefer the Bellota Raptor+ 14" x 2 1/4" for the extra wide work surface. Levels the foot faster."
– Ryan D. (AR)

"The Bellota Top Level and Prime Level are great. I'm a Green Tang (Heller Excel Legend) convert. The balance is just right, smooth and an excellent finish." – Joel B., APF (WY)

HISA Compliant Race Plates

HISA race plate rules have settled for now and there is no indication from HISA that we should expect any changes. This has been a difficult transition, however, Kerckhaert did a phenomenal job manufacturing a wide range of compliant shoes – including the 4mm (Low Toe) hind shoes.



View all HISA Compliant Kerckhaert Race Plates and request a hardcopy of the HISA Compliant Kerckhaert Race Plate Brochure at www.farrierproducts.com/hisa.

Plexus Caudal Support Pads



Made in the U.S., Austin Edens' Plexus Pads feature a patent pending, common sense design.

Plexus Open Toe Caudal Support pads are designed to fit both fronts and hinds. The unique diamond-shaped holes provide greater locking strength for FootPro™ DIM and Vettec Equi-Pak. The extra length and width at the toe and heels accommodates any shaped foot and shoe modifications. The pads include a large frog plate, with heel check relief, for easy application on contracted heels. Frog plate stabilizers keep its tip anchored in place - even in the harshest conditions. The wedge pad features a 3-degree wedge for help in correcting negative palmar angles and tendon issues, while maintaining caudal support.



FootPro™ Cast

FootPro™ Cast is a resin impregnated fiberglass mesh casting material that is an affordable and user-friendly option for the treatment of hoof problems where support and protection are needed.



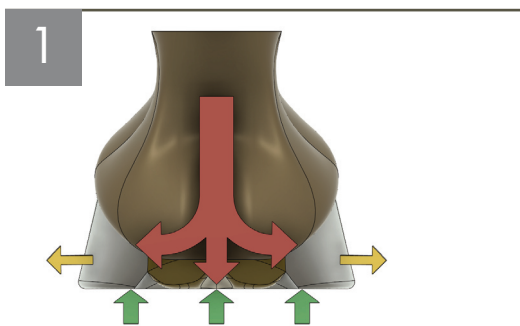
Find a dealer near you carrying Plexus Pads and FootPro cast at www.farrierproducts.com/locations

Venous Plexus Engagement with Frog Support Illustrated with CAD

By Austin Edens, CJF

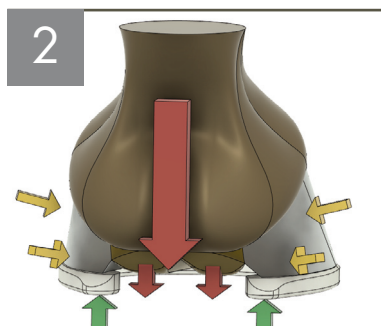
SHOEING WITH FROG SUPPORT HAS GAINED TRACTION IN THE PAST FEW YEARS WITH ITS PRIMARY BENEFIT FOR CAUDAL SUPPORT OF THE HOOF CAPSULE. We have many tools at our disposal to combat caudal failure in the hoof capsule, such as heart bars, frog-support pads, DIM, pour-ins, etc. Anecdotally, I often observe an extra amount of hoof growth after applying these measures. This accelerated growth can be explained by the additional frog support increasing engagement of the venous plexus in the caudal region of the hoof.

Horses evolved with the frog as a weight-bearing structure. On a barefoot hoof, the frog synchronously engages the ground with the heels during the loading phase of the stride. One negative effect of shoeing horses with a regular shoe is that the frog of a shod hoof bears less weight and has less ground contact than its barefoot counterpart. For the vast majority of horses, this slight decrease in frog function has a negligible effect on the health of the foot. However, there is a substantial portion of the sport horse population that experience caudal collapse of the structures that are vital for nurturing blood flow in the venous plexus. These compromised feet can benefit from the additional frog and caudal support by increasing blood flow via the venous plexus and its supporting structures of the hoof capsule.



UNSHOD HOOF

The load of the bony column (red arrows) colliding with the ground reaction forces (green arrows), and creating outward pressure on the heels (yellow arrows) due to the increased hydraulic pressure of the caudal region. On a barefoot hoof, compression of the frog and digital cushion initiate simultaneously with the heels when contacting the ground, thus maximizing the hemodynamic function of the venous plexus.



SHOD HOOF WITH A REGULAR SHOE

The load of the bony column (red arrows) shearing against the ground reaction forces (green arrows), and creating inward and forward pressure on the heels (yellow arrows) due to the higher GRF on the heels. There is a delayed and reduced GRF on the frog and digital cushion.



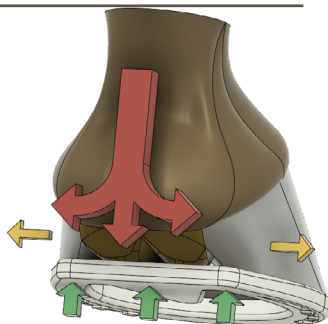
SHOD HOOF WITH A WELD-IN FROG PLATE

A weld-in frog plate on a Kerckhaert DF with FootPro™ DIM 20 is one of my go-tos for increasing caudal support and optimizing venous plexus function.

4

SHOD HOOF WITH FROG SUPPORT (HEART BAR)

This is the best of both worlds. The foot has the protection and support of a shod foot and the hemodynamic function of the venous plexus of a barefoot hoof.



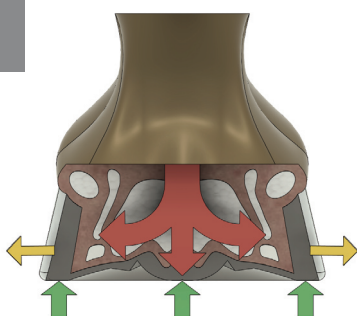
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CAUDAL CROSS-SECTION

Caudal cross-section view with digital cushion and collateral cartilages.



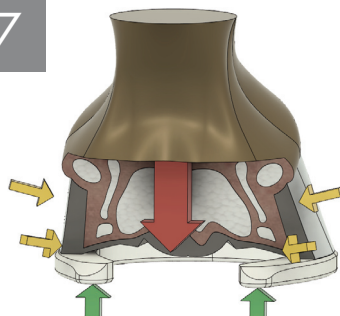
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LOADING FORCES ON AN UNSHOD FOOT

Caudal cross-section view of loading forces on an unshod foot. Compression of the frog and digital cushion push against the collateral cartilages to pump blood up through the venous plexus.

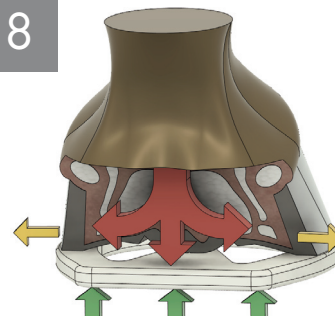
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LOADING FORCES ON FOOT WITH A REGULAR SHOE

Caudal cross-section view of loading forces of a foot with a regular shoe. Some frog and digital cushion compression is lost due to less GRF on its palmar structures.

8



LOADING FORCES ON A FOOT WITH A HEART BAR SHOE

Caudal cross-section view of loading forces of a foot with a heart bar shoe. Frog and digital cushion compression is restored on a shod foot with the addition of frog support (heart bar).



Watch videos of Austin Edens' Plexus Caudal Support Pads in action at <https://tinyurl.com/plexuspads>



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