

CMF | CUSTOM-MADE FOOT ORTHOTICS

08/2021



KLAVENESS



CMF CONCEPT

Klaveness offers a concept for custom-made foot orthotics, with a variety of options that will help you get the best product for your patient. You can either ask Klaveness to both design and produce the orthotics or take part in the design process yourself, and send us

your requirements. Either way, with the tools that we have at your disposal, you will receive a product where minor or no adjustments will be needed in order to get a perfect fit, being it to the foot or to your patient shoes.

METATARSAL PAD / BAR

Both types can be added and customised in shape and in height.

INTERNAL CUSHIONING

The orthotics can be delivered with heel cushioning.

SINK

Customized pain relief areas according to the patient's specific foot needs. These may or may not be filled with poron.

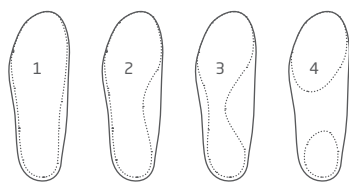
EXTERNAL CUSHIONING

The orthotics can be delivered with heel cushioning.

BOTTOM FINISHING

Our bottom finishing standards are applied so you can fit the foot orthotic in different types of shoes.

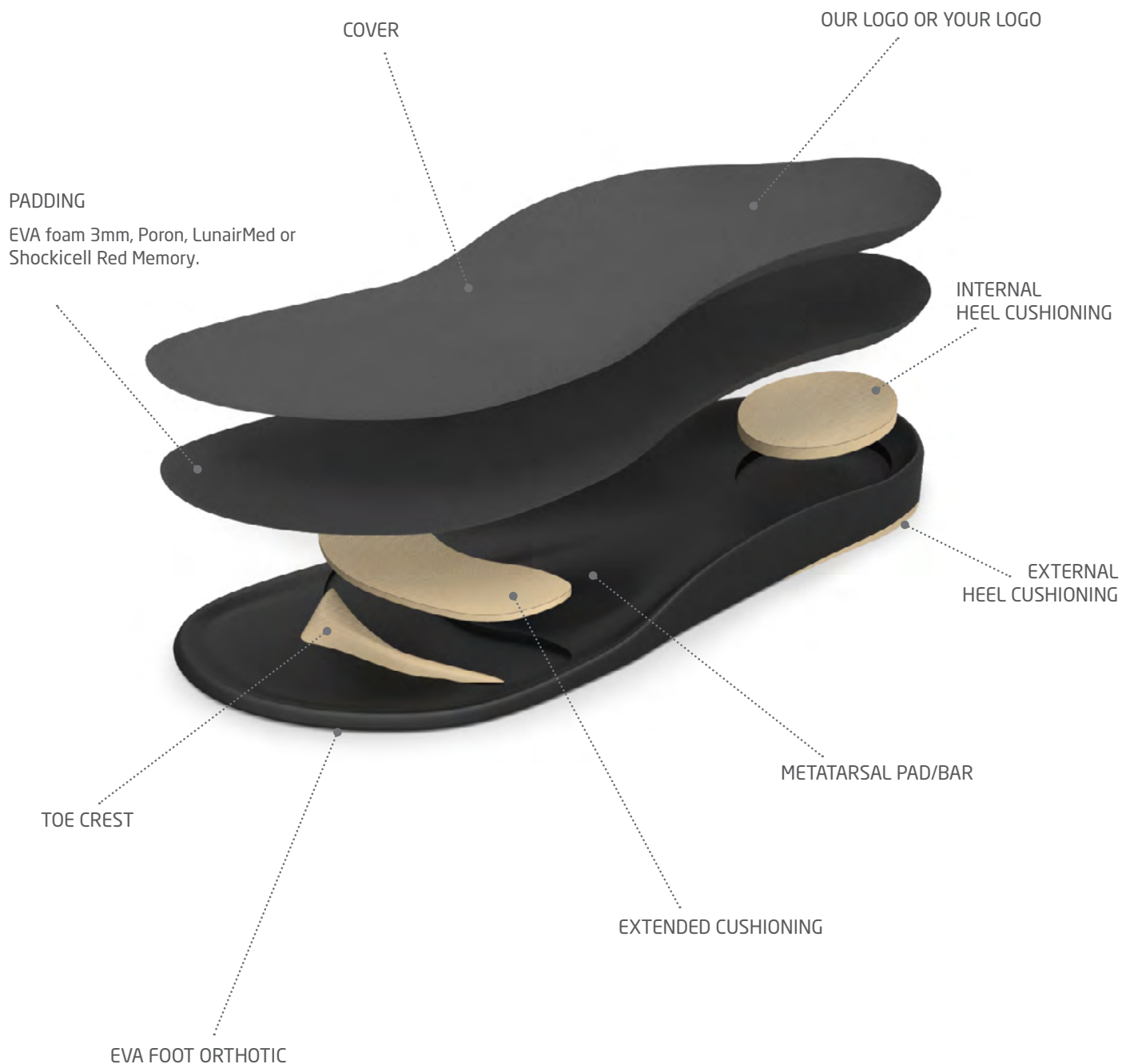
1 - Sandal; 2 - Comfort; 3 - Sport; 4 - Football



Custom-Made Foot Orthotics are specifically conceived to manage conditions that cause pain or discomfort when walking, running, or during everyday activities.

MILLED EVA FOOT ORTHOTIC (STANDARD)

COMPONENTS



The base material for the foot orthotic is EVA 35, 45 Regular, 45 ESD, 55, or 25 shore (Diabetic Spec) and Varioshore.

MATERIAL OPTIONS

LEATHER 3A 0021

(Top cover)
Good absorption properties.
Available in black and beige.



COVERLINING 3A 0022

(Top cover)
Soft surface for increased comfort.
Available in black and beige.



EVA FOAM 3MM 3A 0056

(Top cover or padding)
Thermoformable and durable, also suitable for padding and for CMF with high heel cup.
Available in black and orange.



SHOCKICELL RED MEMORY 3A 0060

(Top cover or padding)
Slow recovery material, breathable, suits very well diabetic. Can be used as padding and top cover.

NEW!



SOFT MICROTEX PERFORATED 3A 0058

(Top cover)
Extra soft and breathable.
Easy to clean, good option when you don't want sweat or liquid absorption in the surface. Very good breathability when combined with Shockicell air diabet.

NEW!



MICROTEX 3A 0059

(Top cover)
Breathable and easy to clean, good option when you don't want sweat or liquid absorption in the surface.

NEW!



THIN EVA 3A 0029

(Top cover)
Smooth finishing, similar to the traditional vacuum formed foot orthotics.



SYNTHETIC LEATHER 3A 0028

(Top cover)
Washable and easy to slip on.



PORON 3A 0023

(Top cover or padding)
Shock absorption and fungal resistance.
Available in black and beige.



LUNAIRMED 3A 0057

(Top cover or padding)
Shock absorption and soft surface. Thermoformable.
Suitable for padding for CMF with high heel cup. 2 or 3mm.



MILLED EVA FOOT ORTHOTIC

3D 0020

The milled EVA foot orthotic is highly customisable regarding material choices, design features and finishing options.

Can be customised with:

Arch support, metatarsal pad/bar, medial/lateral heel wedge, heel cushioning, extended cushioning, pressure reliefs (sinks)..



MILLED EVA DIABETIC FOOT ORTHOTIC

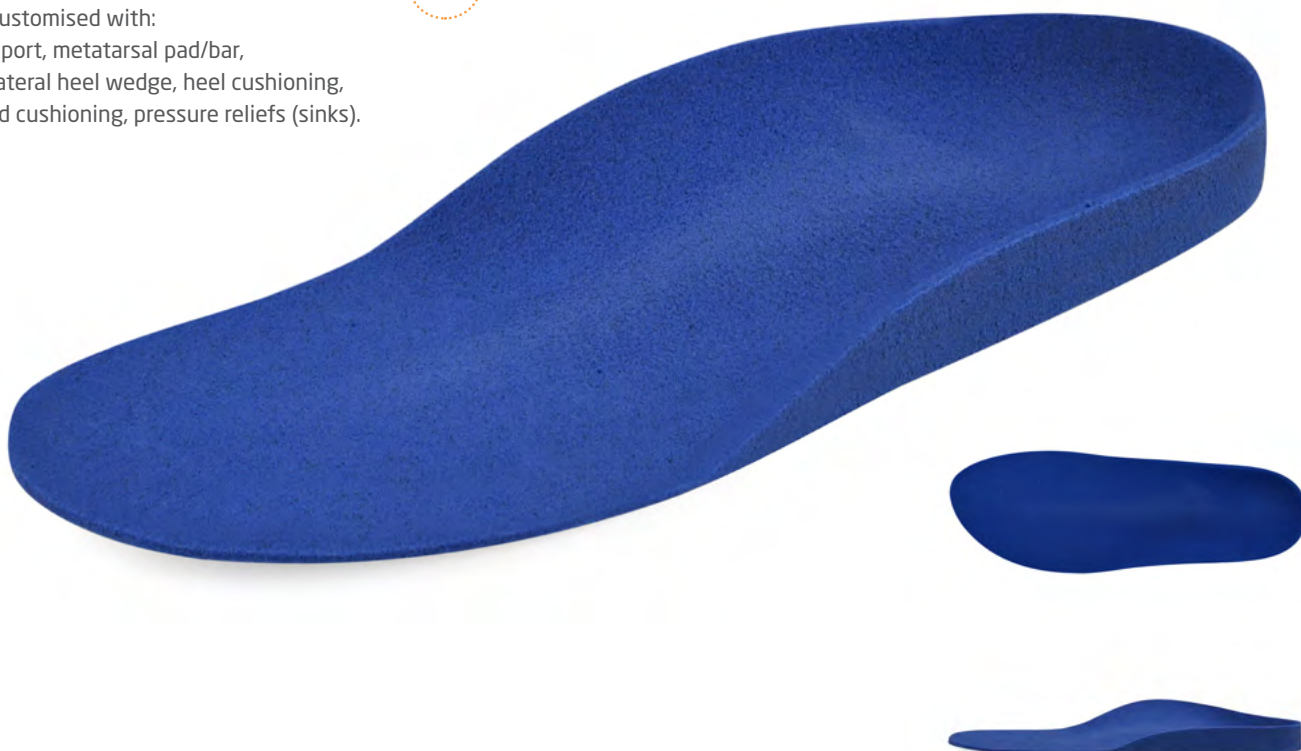
3D 0043

25 Shore open cell blue.

NEW!

Can be customised with:

Arch support, metatarsal pad/bar, medial/lateral heel wedge, heel cushioning, extended cushioning, pressure reliefs (sinks).



MILLED EVA VARIOSHORE FOOT ORTHOTIC

3D 0044

Three-density material.

Can be customised with:

Arch support, metatarsal pad/bar,
medial/lateral heel wedge, heel cushioning,
extended cushioning, pressure reliefs (sinks).

NEW!



BOTTOM FINISHING 3A 0024



Sport finishing standard.
Four different bottom finish options available.

EXTERNAL HEEL CUSHIONING 3A 0026



INTERNAL HEEL CUSHIONING 3A 0027



Lateral extended.
Three different choices.

EXTENDED CUSHIONING 3A 0031



Heel to MTP.
Four different options.

FILLED SINK 3A 0032



MTP4.
Choose free location and shape
or preselected areas.

VACUUM FORMED EVA FOOT ORTHOTIC

3D 0050

Can be customised with:

Arch support, metatarsal pad/bar, outline.



ARCH REINFORCEMENT

3A 0052



VACUUM FORMED CORK FOOT ORTHOTIC

3D 0053

Compression resistant EVA material that contains cork and holds shape when high support is demanded. Shore 60.

Design configurations: Arch support, metatarsal pad and outline.



MILLED PU POSITIVE

3D 0041

Milled in high density PU, ideal solution for vacuum forming foot orthotics.



VACUUM FORMED COMPOSITE FOOT ORTHOTIC

3D 0040

Vacuum formed extra thin orthotic, ideal for elegant, high-street shoes that don't offer extra volume for a regular foot orthotic.

Design configurations: Arch support, metatarsal pad and outline.



VACUUM FORMED FELT FOOT ORTHOTIC

3D 0042

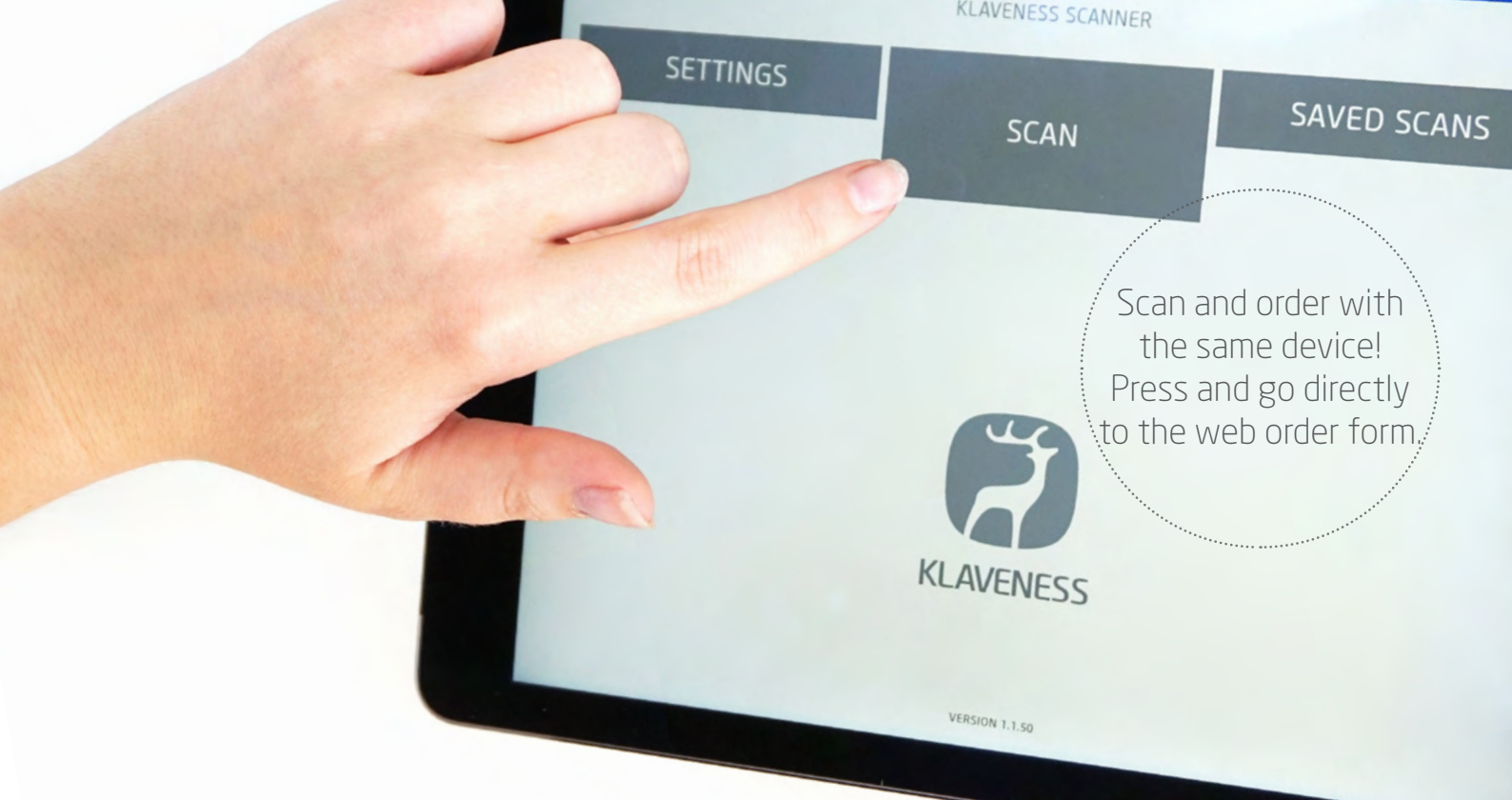
Breathable, insulating and warm.

Can be customised with:

Arch support, metatarsal pad.

Design configurations: Arch support, metatarsal pad and outline.





NEW SCANNING OPTION FROM KLAVENESS

K-LAB SCANNER APP

The Klaveness 3D scanner app works seamlessly together with the Structure Sensor from Occipital and allows you to order custom-made high quality foot orthotics from Klaveness. With this tool you can scan foam boxes on the go, and it is so far our most portable and affordable solution.



To use this app you will need the Structure Sensor by Occipital and an iPad. For more information on the Structure Sensor by Occipital please visit their website at www.structure.io

Contact our customer service today for a demonstration and information on our introduction offer.

3RD PARTY RECOMMENDED SCANNERS

RS SCAN E-500

Whether you need to scan a foot, a cast or a foam box, iQube is able to produce high quality 3D images in seconds.

Robust case - easy to transport.



HANDHELD SCANNERS

If you prefer working with handheld scanners, please contact us for advice. Klaveness system supports scanners like OMEGA® Scanner 3D, 3D Systems Sense Scanner, 3D Systems Sense for iPad and Microsoft Kinect.



SCANNING FOOT SUPPORT

3D 0903

Includes 3D 0902 - Leg support
(can be sold separately)

NEW!



LEG SUPPORT
3D 0902



DESIGN ONLINE CONFIGURATIONS

You are the designer! We do the 3D modeling according to your configuration on the web.

From an extended range of options we highlight the following:

- Customisable outlines: based on Klaveness lasts. "Best fit foot" or "By scanned outline" from any shoe insole.
- Different bar/pad shapes.
- Toe crest.
- Forefoot and heel wedges.
- Thin out front (for more space in the toe area).
- Three different ways of adjusting the arch support.
- Sinks according to pressure point on photo/foambox, mark on photo or defined by selection of MTP.
- Sinks may be Poron filled or not.
- Several standard soft areas.
- Heel cushioning can be invisible inside the heel or outside.
- Heel cup height.





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