

CMF | CUSTOM-MADE FOOT ORTHOTICS 2023



KLAVENESS



CUSTOM-MADE FOOT ORTHOTICS CONCEPT

Klaveness offers a concept for Custom-Made Foot Orthotics (CMF), with various options to help you get the best product for your patient. You can either ask Klaveness to design and produce the orthotics or, if you prefer, take part in the design process and send us

your requirements. Either way, with all our tools at your disposal, you will receive a product where minor or no adjustments will be needed to get a perfect fit, be it to the foot or your patient's shoes.

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

METATARSAL PAD / BAR

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

INTERNAL CUSHIONING

The foot orthotics can be delivered with heel cushioning.

SINK

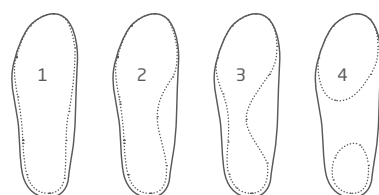
Pain relief areas can be added according to the patient's foot needs. These may or may not be filled with poron.

EXTERNAL CUSHIONING

The foot orthotics can be delivered with heel cushioning.

BOTTOM FINISHING

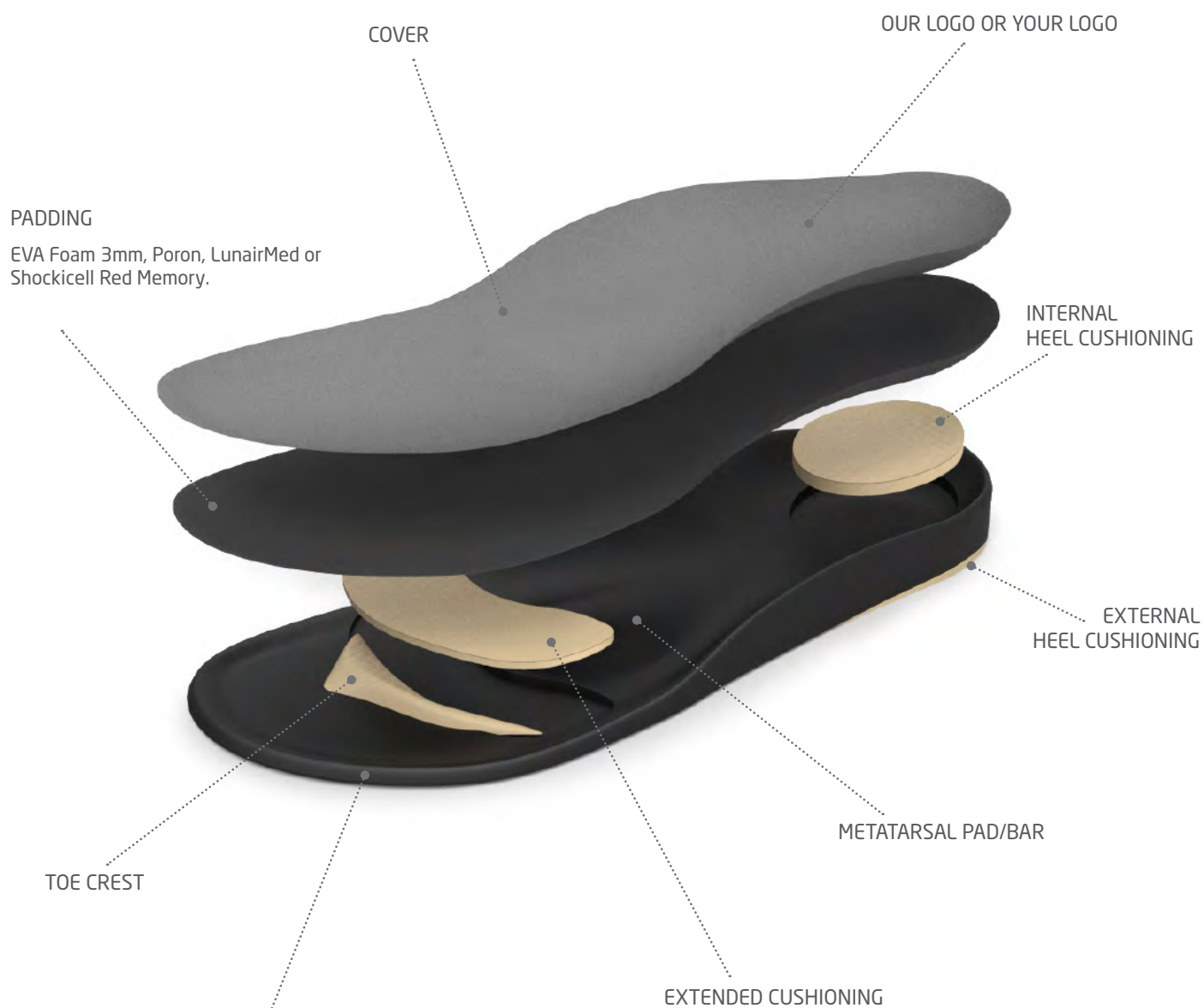
Our bottom finishing standards are applied so you can fit the foot orthotic in different types of shoes.



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

MILLED EVA FOOT ORTHOTIC (STANDARD)

COMPONENTS



EVA FOOT ORTHOTIC

The foot orthotics' base material is EVA, available in Shore hardness 35, 45 (Regular), 45 ESD, 55, 25 (Diabetic spec.) or multishore.

MATERIAL OPTIONS

LEATHER 3A 0021

For top cover

Good absorption properties.
Available in black or beige.



COVERLINING 3A 0022

For top cover

Soft surface for increased comfort.
Available in black or beige.



EVA FOAM 3MM 3A 0056

For top cover or padding

Thermoformable and durable, also suitable for padding and for CMF with a high heel cup. Available in black or orange.



SHOCKICELL RED MEMORY 3A 0060

For top cover or padding

Breathable and slow recovery material.
Optimal result when combined with milled EVA diabetic foot orthotic.



SOFT MICROTEX PERFORATED 3A 0058

For top cover

Extra soft, perforated, breathable and easy to clean. Good option when you don't want sweat or liquid absorption in the surface. Very good breathability when combined with milled EVA diabetic foot orthotic.



MICROTEX 3A 0059

For top cover

Breathable and easy to clean. Good option when you don't want sweat or liquid absorption in the surface. Optimal result when combined with milled EVA diabetic foot orthotic.



THIN EVA 3A 0029

For top cover

Smooth finishing, similar to the traditional Vacuum Formed Foot Orthotics.
Available in black.



SYNTHETIC LEATHER 3A 0028

For top cover

Washable and easy to slip on.



PORON 3A 0023

For top cover or padding

Shock absorption and fungal resistance.
Available with 1.5mm or 3mm, in black or beige.



LUNAIRMED 3A 0057

For top cover or padding

Shock absorption and soft surface. Thermoformable. Not advisable to be combined with high heel cup and 35 shore. Available with 2 or 3mm, in black or beige.

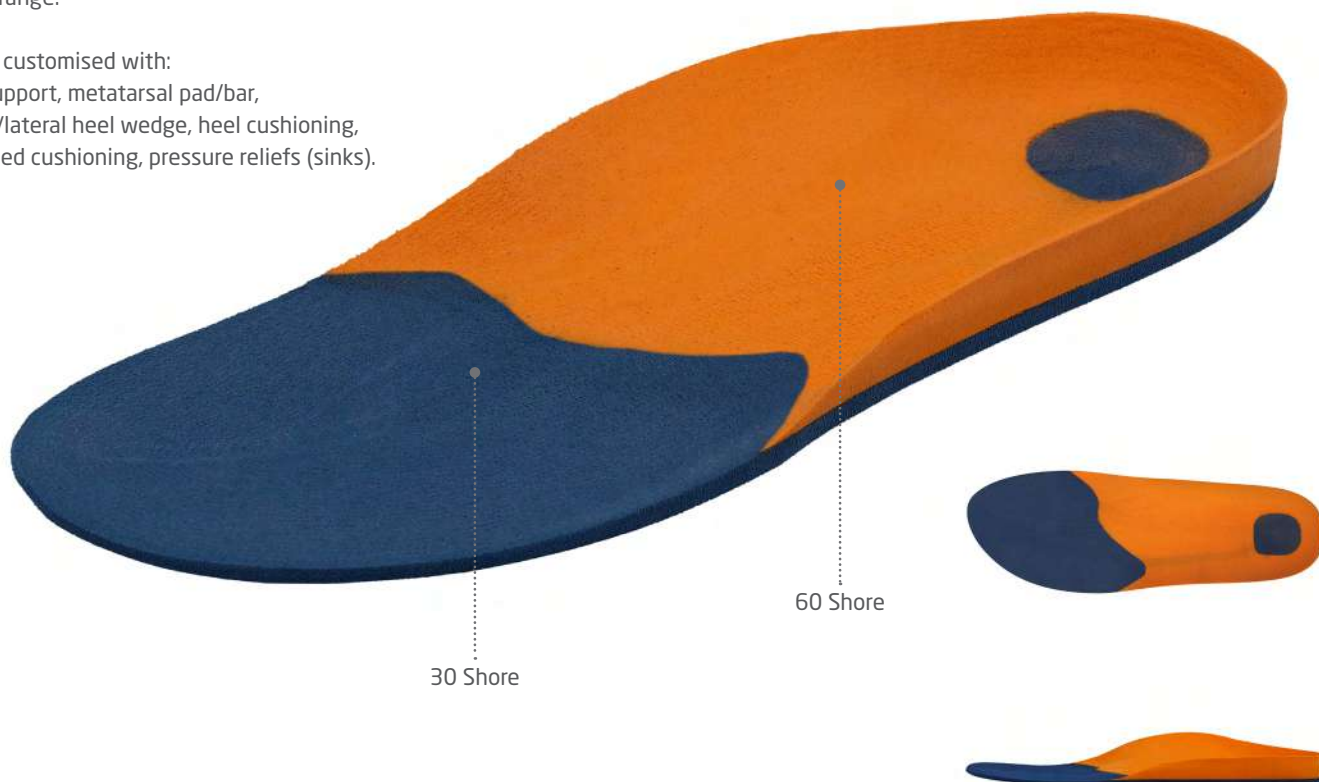


MILLED EVA MULTISHORE FOOT ORTHOTIC

3D 0058

Dual-density material. 30/60 Shore.
Blue/Orange.

Can be customised with:
Arch support, metatarsal pad/bar,
medial/lateral heel wedge, heel cushioning,
extended cushioning, pressure reliefs (sinks).

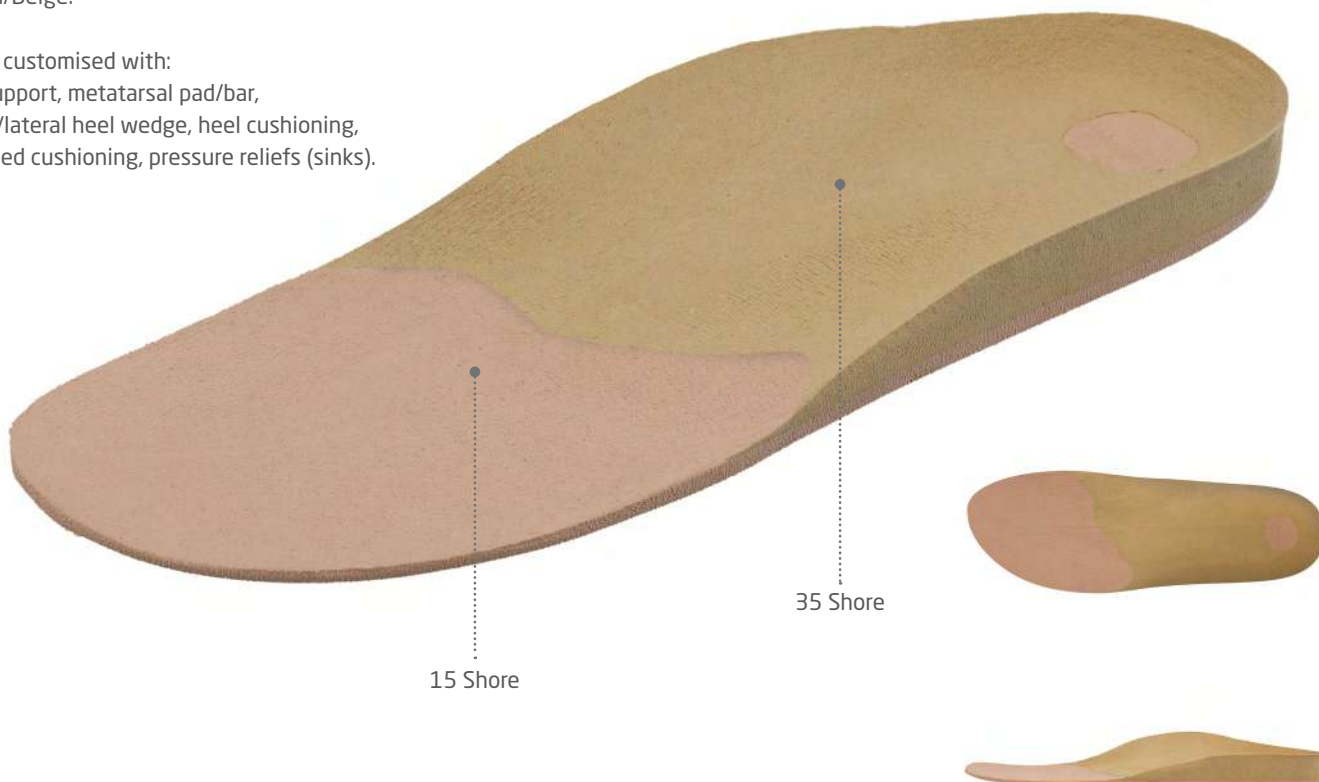


MILLED EVA MULTISHORE FOOT ORTHOTIC

3D 0057

Dual-density material. 15/35 Shore.
Salmon/Beige.

Can be customised with:
Arch support, metatarsal pad/bar,
medial/lateral heel wedge, heel cushioning,
extended cushioning, pressure reliefs (sinks).



MILLED EVA (STANDARD) 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).



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.

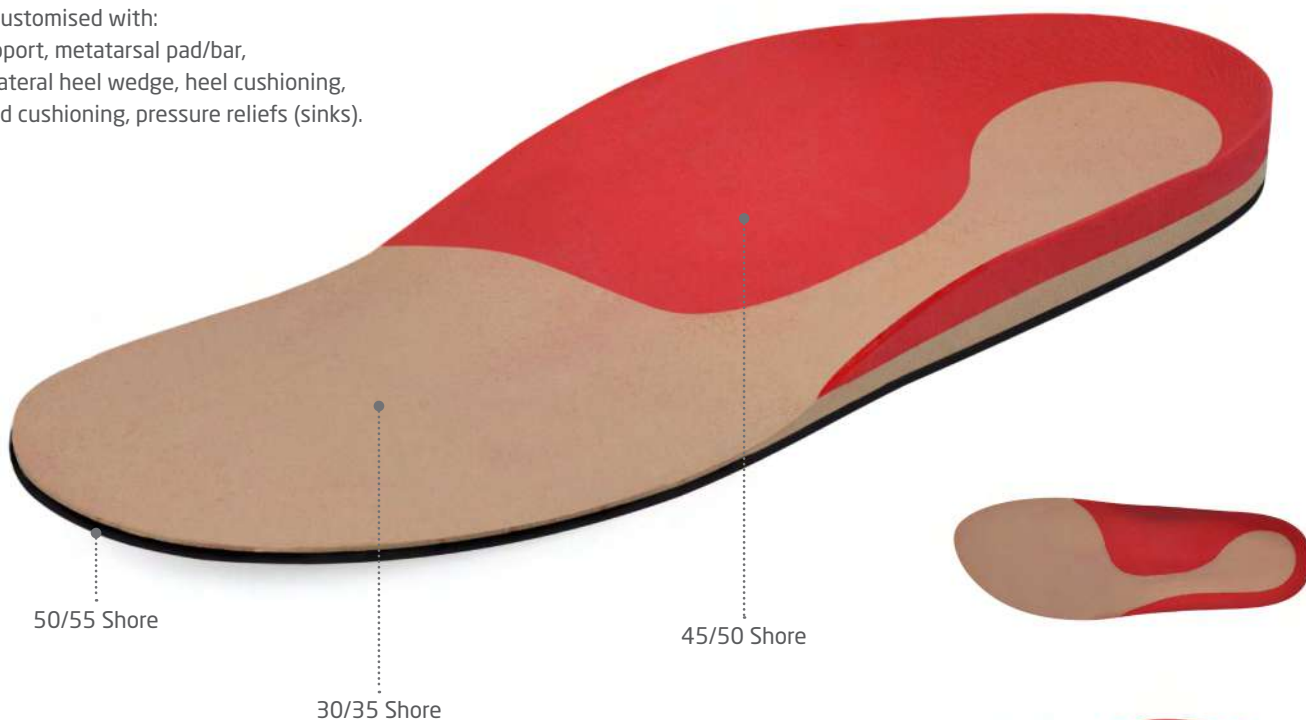
MILLED EVA MULTISHORE FOOT ORTHOTIC

3D 0044

Triple density material. 50/30/45 Shore.

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. Blue open cell.

Can be customised with:

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



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.

Can be customised with:

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 and outline.



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.

Can be customised with:
Arch support, metatarsal pad and outline.

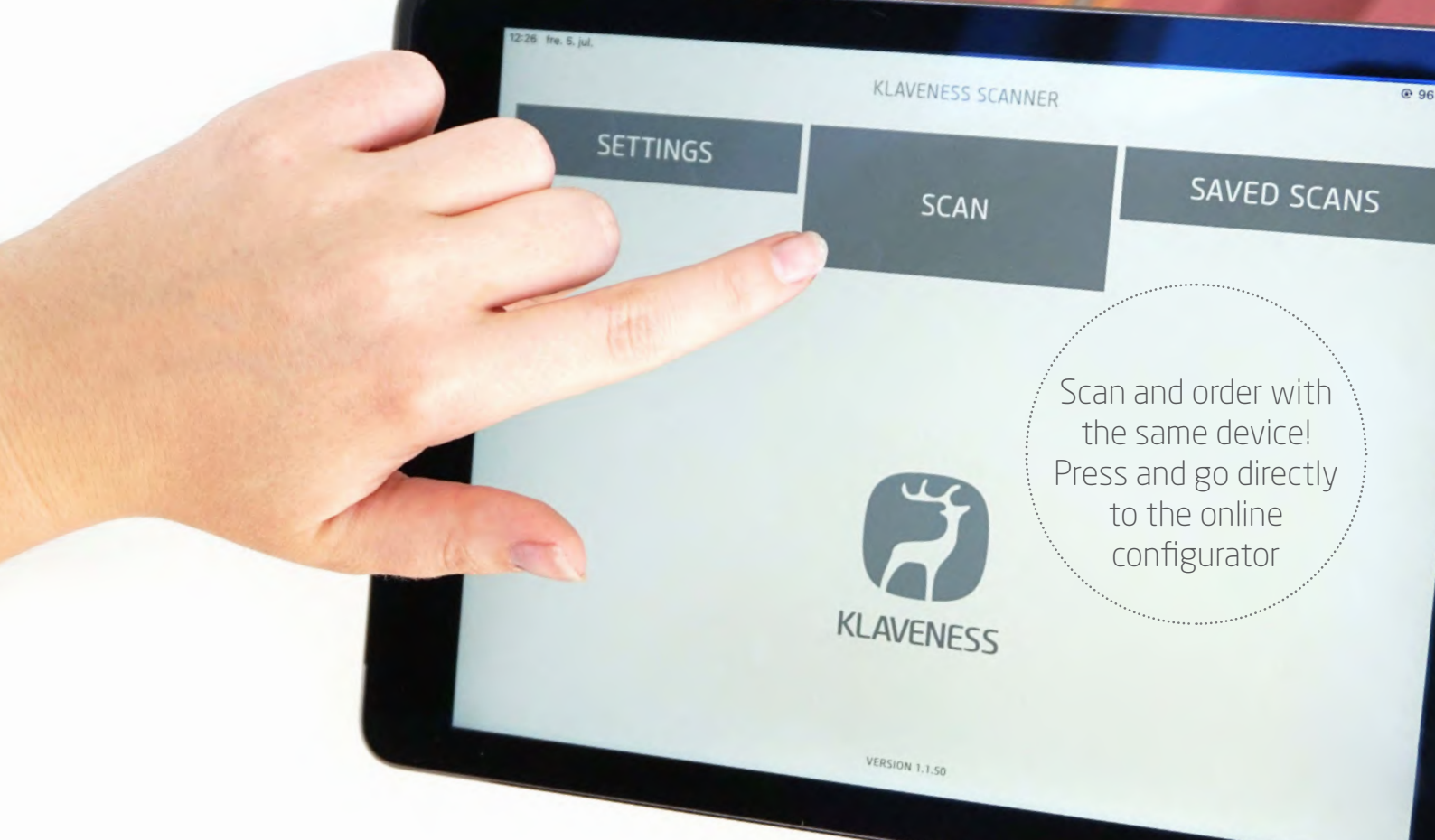


MILLED PU POSITIVE

3D 0041

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

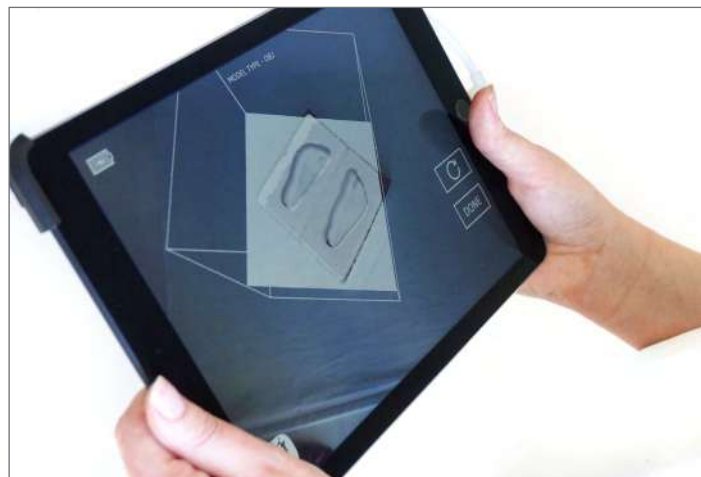




SCANNING OPTION FROM KLAVENESS

K-LAB SCANNER APP

The Klaveness 3D scanner app works seamlessly with the Structure Sensor from Occipital and allows you to order custom-made 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 for a demonstration and further information.

KLAVENESS' FLATBED SCANNER FROM USOL

Portable and easy to operate.
Delivers good measurements of the foot and
has colour mapping on the surface.

NEW!



ONLINE CONFIGURATOR DESIGN OPTIONS

You are the designer! We make the 3D modeling according to your order configuration.
From an extended range of available 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 filled with Poron.
- Several standard soft areas.
- Heel cushioning can be invisible inside the heel or outside.
- Heel cup height.



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