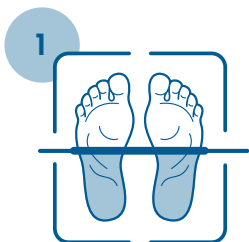




FLEXOR 3D CAM

YOUR CUSTOMISED FOOT ORTHOTIC SYSTEM

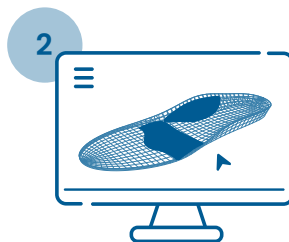
Analysis Análisis



Data is collected with the Flex-Scan 2D Scanner.

Se recopila los datos con el Scanner 2D Flex-Scan.

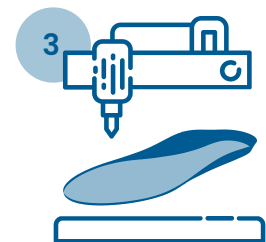
Customising Personalización



The insole is designed with the Software FLEXOR 3D CAM.

Se diseña la plantilla con el Software FLEXOR 3D CAM.

Fabricación ortesis plantar Plantar orthotic manufacture



Customised insole is manufactured with the MINI-CNC, milling a high density EVA.

La plantilla personalizada es fabricada en la máquina MINI-CNC. Fresando un bloque de EVA de alta densidad.

FLEXOR 3D CAM

Your customised foot orthotic system

Customised solutions for the manufacture of customised foot orthotic.

The Flexor 3D cam system consists of:

1. **2D scanner:** Data collection.
2. **Software FLEXOR 3D CAD:** Plantar orthotic design.
3. **Software FLEXOR CAM:** Machining path programming.
4. **MINI-CNC Insoles milling machine:** Plantar orthotic manufacture.

Soluciones personalizadas para la fabricación de ortesis plantares a medida.

El sistema Flexor 3D cam se integra completamente por:

1. **Escáner 2D:** Toma datos.
2. **Software FLEXOR 3D CAD:** Diseño ortesis plantar.
3. **Software FLEXOR CAM:** programación de la trayectoria de mecanizado.
3. **MINI-CNC Fresadora de plantillas:** Fabricación ortesis plantar.

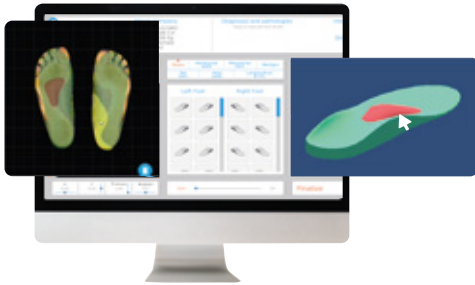
1



Data is collected with the Flex-Scan 2D Scanner, which incorporates a software with measurement tools.

Se recopila los datos con el Scanner 2D Flex-Scan, que incorpora un software con herramientas de medición.

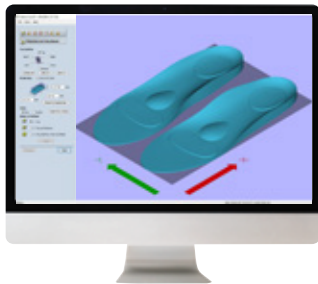
2



The insole is designed with the Software FLEXOR 3D CAD, a very intuitive and easy design system, optimising the personalisation of each foot.

Se diseña la plantilla con el Software FLEXOR 3D CAD, un sistema muy intuitivo y sencillo de diseño, optimizando la personalización de cada pie.

3



Software FLEXOR CAM, for programming MINI-CNC machining paths of 3D models.

Software FLEXOR CAM, para la programación de trayectorias de mecanizado MINI-CNC de modelos 3D

3

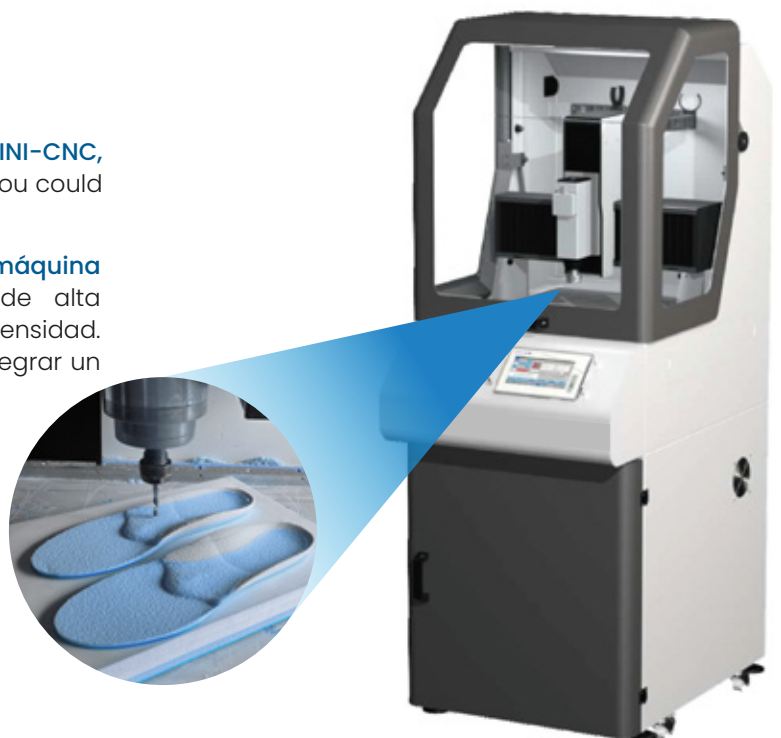
Customised insole is manufactured with the MINI-CNC, milling a high density EVA. For better finishing you could cover the orthotic with an EVA of 2mm to 3mm.

La plantilla personalizada es fabricada en la máquina MINI-CNC. Fresando un bloque de EVA de alta densidad. Fresando un bloque de EVA de alta densidad. Para un mejor acabado también se puede integrar un forro de EVA de 2 a 3mm.

- * Table-top steel frame.
Optional bottom drawer for frame support.
Bastidor de acero de sobremesa.
Cajón inferior en opción para soporte de bastidor.

- * Machine dimensions 620x800 mm.
Dimensiones de máquina 620x800 mm.

- * Axes · Ejes X,Y.



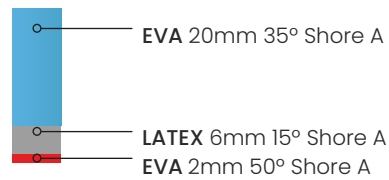
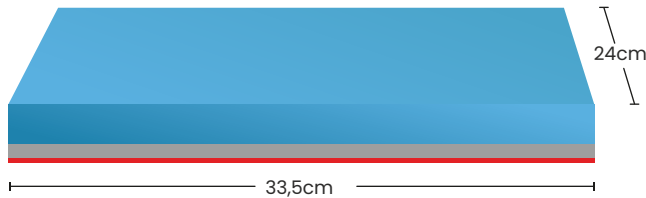
EVA – LAT BLOCKS

The EVA-LAT technology is an exclusive development of FLEXOR, the only manufacturer of these blocks. The EVA-LAT blocks combine EVA in different hardnesses with FLEXOR synthetic latex foam of different densities. This allows to mill the orthotics giving the specific needed characteristics on each zone.

EVA · LALEX Stability

Stability · Sports · Comfort

REF: B13.A20G6R2



Biomechanics



Comfort

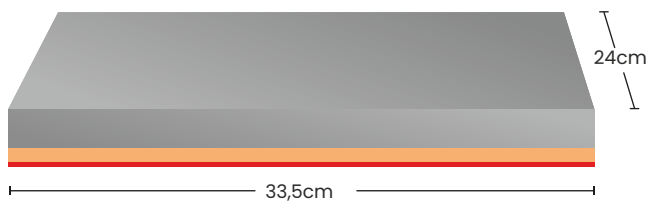


Hypoallergenic

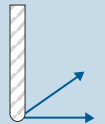
EVA · LALEX Extra - Comfort / Diabetes

Geriatrics · Sensitive feet · Sports · Comfort

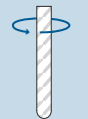
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Recommended machining parameters:



3 to 5 m/min
Die cut:
2 to 3m/min

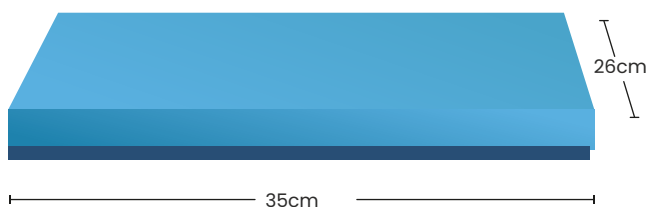


Milling:
8000 -
18000 rpm
Die cut:
8000 -
12000 rpm

EVA Comfort

Stability · Sports · Comfort

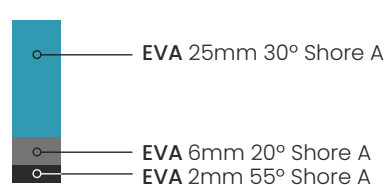
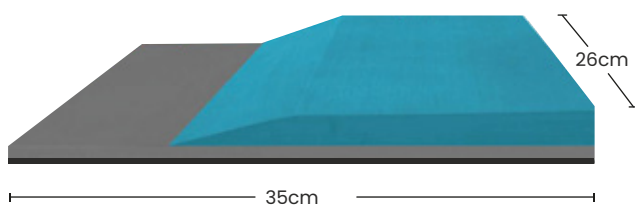
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EVA Comfort

Geriatrics · Sensitive feet · Sports · Comfort

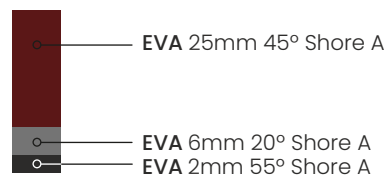
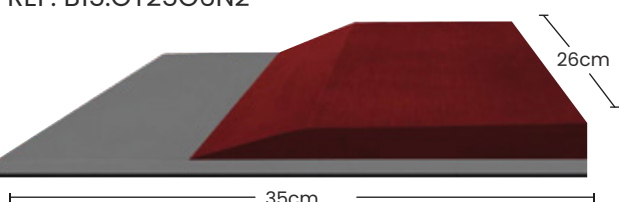
REF: B15.A25G6N2



EVA Comfort

Stability · Correction

REF: B15.GT25G6N2



6 to 12 mm



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