

FLEXOR SCAN

3D technology
scanner



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3D technology scanner

The digital technological solution for the anatomical reconstruction of the plantar anatomy in real size in 3 dimensions, with a customised plantar orthosis manufacturing service.



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Flexor

About us

- **Technological development and innovation**
In order to offer solutions for people's health and comfort.
- **Founded in 1963**
Family company.
- **We export to over 50 countries**
We export over 75% of our products.
- **Specialists in foot biomechanics**
Anatomical insoles and elements manufacturers.
Own technology for latex and polyurethane insoles.
- **European production**
100% produced in Barcelona and Jaen, Spain.



Made in **Barcelona**

Technology and efficiency at the service of the patient

The **digital technology solution** for real-size 3D plantar anatomical reconstruction.

- Scan your patient
- Generate the order for the plantar orthosis
- Manage the state of your customised insoles



Digitalization



Your patients' models on any device.

Productivity



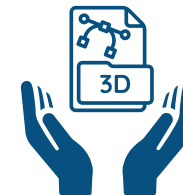
Take the measurements quickly.

Patient Management



Total control of your insoles' state.

Design and development



Customised insole with a wide range of materials.

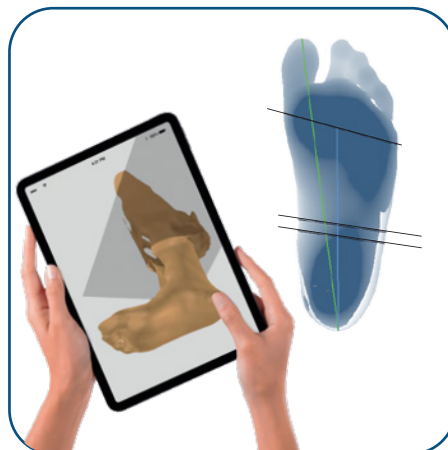
Easy and intuitive process

1 Digitalization



The app allows us to scan: full leg, foot or phenolic foam.

2 Display



Get a real 3D scale reconstruction. You can display the anatomical structure and see the morphology.

3 Order



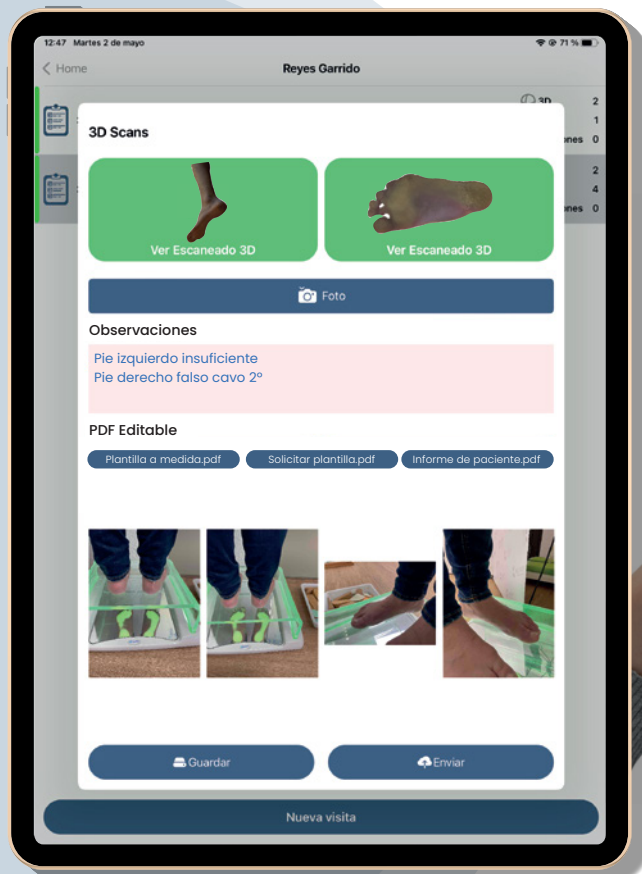
Flexor provides the service of making custom-made plantar orthoses. In the digital request we can describe which customised insole we will need to treat the pathology.

4 Customised manufacture



In 3-4 working days you will have your customised insole with your clinic logo.

Integral development in the palm of your hand



- ✓ Digitalize the patient's **clinical report** and attach his/her photographs.
- ✓ Create a **list of patient clinical reports**.
- ✓ **Complete study of the foot** in just a few seconds.



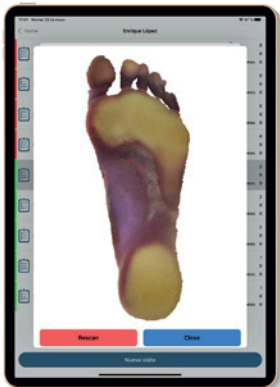
- ✓ **Expand your client portfolio** by making home visits.
- ✓ In just a few steps **you could scan** the full leg, foot or phenolic foam.
- ✓ Make your request for **custom-made plantar orthoses manufacture**.
- ✓ **Simple and intuitive** functionality.
- ✓ **Save in space** and materials.

3D precision and functionality

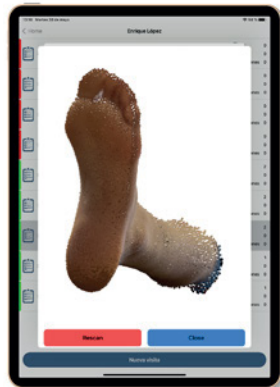
What does our Flexor Scan technology allow us to do?

- ✓ 3D reconstruction.
- ✓ Pedigraphy and 3D for plantar orthoses manufacturing.
- ✓ Phenolic foam scanning.
- ✓ Orthosis design scanning.
- ✓ Choice between full leg, foot or phenolic foam, for both right and left foot.

Charge 3D analysis

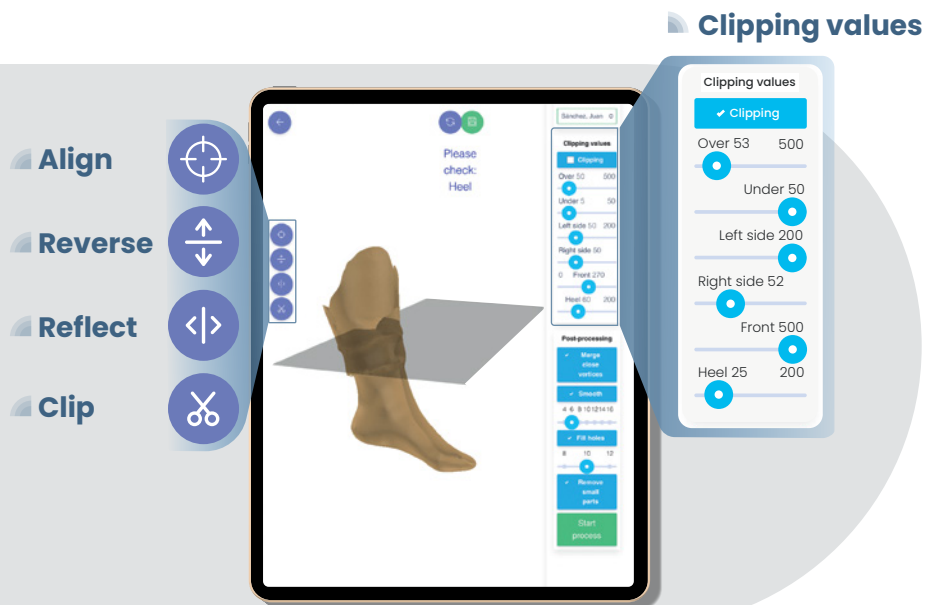


Chargeless 3D analysis

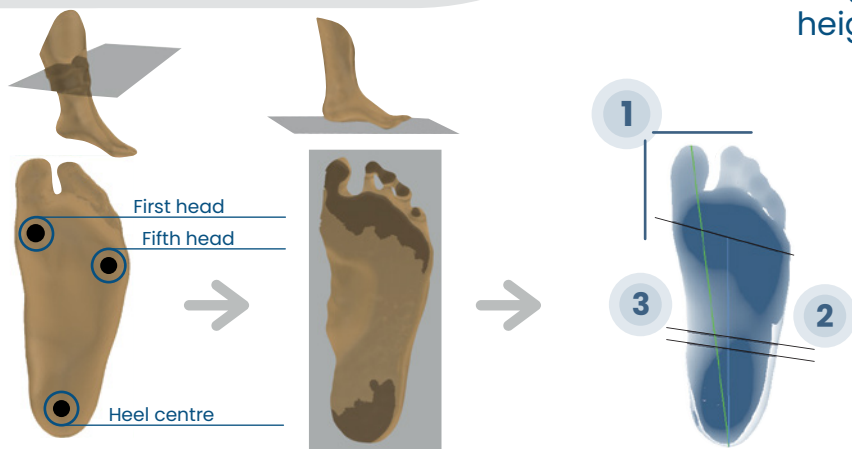


3D anatomical reading

By entering the website, the model of our patient is available.



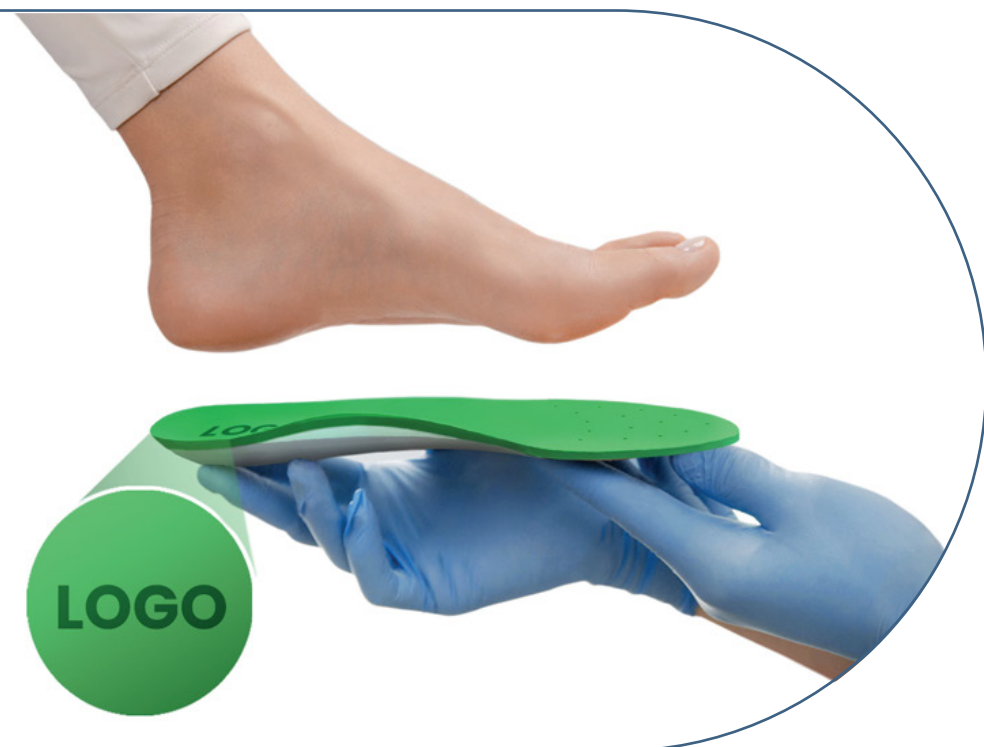
- ✓ Intelligent software that allows us to **display in 3D and real-size, the anatomical structure** and to observe the morphology of the foot.
- ✓ For a correct display, **you can align the centre of the heel, the first and the fifth metatarsal head.**
- ✓ In just a few seconds and simple steps, **you could clean up the scanned image to assess the foot in perfect condition.**
- ✓ You will be able to download **the pedigraphy** that will help you in the **manufacturing of your custom-made plantar orthoses.**
- ✓ **The software will automatically generate in the pedigraphy the length and width, the positioning of the internal arch, the metatarsal height and the contact against the surface.**



- 1 Length and width dimensions
- 2 Metatarsal height positioning
- 3 Internal arch positioning

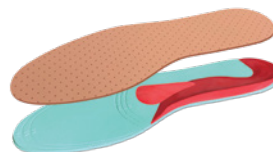
Custom-made plantar orthoses manufacturing service

In 3-4 working days you'll have your custom-made insoles, with the option of customizing it with your clinic logo.



- ✓ At Flexor we **produce and design** custom-made plantar orthoses **based on the information sent** by the specialist.
- ✓ In order to guarantee an optimal result, **we use different techniques** to adapt to the needs of each patient.
- ✓ **We have a wide range of linings and fabrics** to guarantee the greatest comfort and adaptability in the foot.
- ✓ **Flexor offers a quality control follow-up service**, after the delivery of the plantar orthoses.

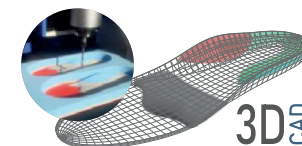
Manufacturing techniques



Modular



Thermomoulding



CAD/CAM

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