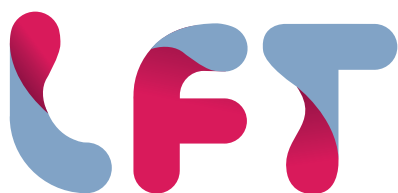




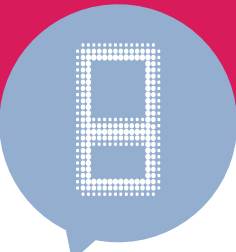
Our Hardware

LFT foot scanners for quick and
precise analysis of foot conditions



Leading
Foot
Technology

WWW.LFTONLINE.COM



Analyse your patients’ foot conditions quickly and precisely

LFT offers foot specialists complete solutions for analysing and treating foot conditions. So that your patients get the perfect custom-fit insoles that will help ease, even eliminate, their foot pain. Our foot scanners constitute **step 1** within this complete solution.

Choice of three types of foot scanners



Our three different foot scanners will enable you to perform (static and dynamic) analyses of your patients’ foot conditions easily, quickly and with high precision. Based on the foot scans and the results of the analyses, you can design custom-fit insoles that offer your patients maximum support. Our foot scanners are designed to provide excellent capabilities and high reliability. Needless to say, our software works seamlessly with our foot scanners.

Our 2D foot scanner

The 2D foot scanner allows you to simultaneously perform a static foot analysis of both feet, quickly and cleanly. You can then measure sizes, lengths and angles and mark problem areas that require specific attention during production of the insoles. With our 2D foot scanner, you can accurately measure the length and width of the feet (x and y coordinates). The 2D foot scanner uses a CCD processor that is capable of seeing a certain depth and producing a higher-quality scan. The values that emerge from the foot scan are very accurate and reliable as a result. Using our software, you can mark the problem areas in the foot soles, which are then translated into data that can be used to produce the custom-fit 2D insoles.

Performing a foot scan takes only 10 seconds (ideal for children) and is directly controlled from our central software.



Our 3D foot scanner

Fast and accurate, our 3D foot scanner uses very precise laser scan technology that is controlled from our central software. You can scan a foot directly from the glass plate, either fully-loaded, half-loaded or unloaded. Moreover, the scanner is often used in combination with foam boxes (or vacuum pads).

The scan data within the central software are automatically converted into a 3D model

The foot scan technology can measure one more dimension than a 2D scanner: the height of the arch. Thanks to the 3D foot scan, you can produce 3D insoles (full contact) that can be of great added-value for specific foot conditions, applications and circumstances.

The scan data within the central software are automatically converted into a 3D model that you can send to our OrthoPodoCad bespoke insoles design software with a click of the mouse. Our 3D foot scanner is compact and comes with a handy bag for easy portability.

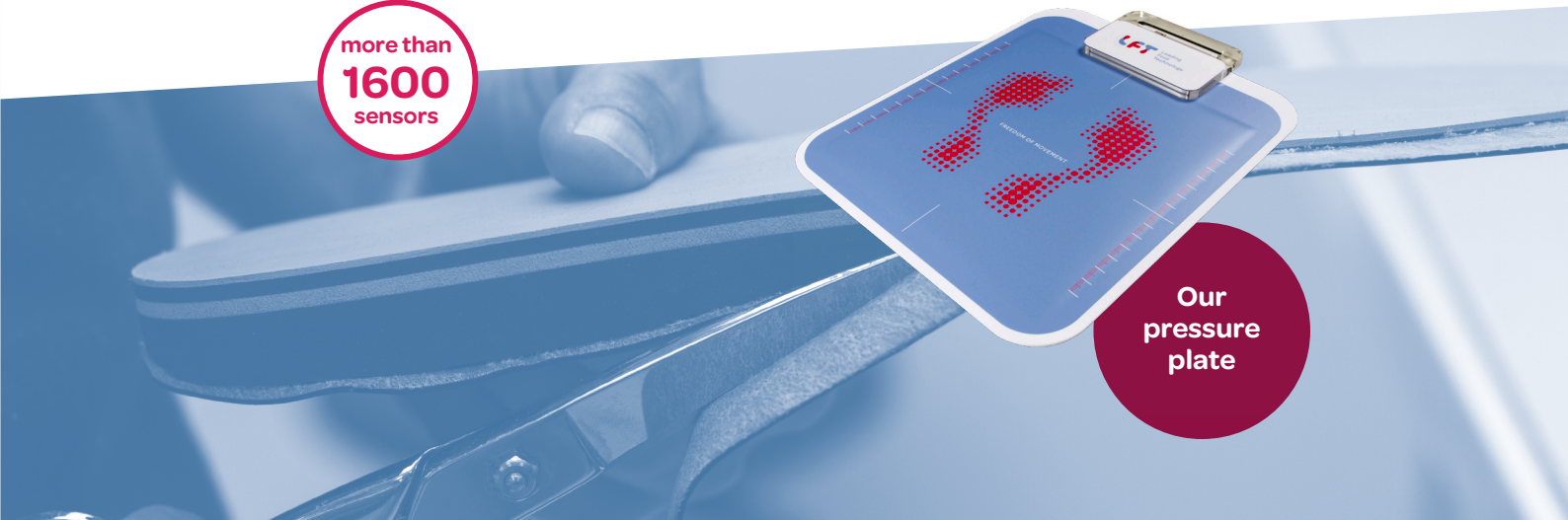


Our pressure plate (OrthoPodoDynamics)

Our pressure plate, known as OrthoPodoDynamics, is an indispensable tool for making static and dynamic foot analyses. The output of the pressure plate is used to design insoles. It can also be used to show patients the problem areas in their feet and to provide the best treatment option for their specific condition. This also creates transparency for (increasingly critical) patients. Over 1600 sensors record the pressure points in both the static and dynamic analyses, as well as the contact time and the foot pulse during the static analysis.

The data generated by OrthoPodoDynamics are shown directly in our central software application. You can save all pressure measurements to the patient’s digital archive in the central software. You also have the option of transferring the images to our OrthoPodoCad bespoke insoles design software for background use while digitally shaping the insoles.

The pressure plate is supplied in two sizes, where the normal version (0.5 metres) is suitable for one step and the large version (1.7 metres) measures three to four steps at the same time.



Our training programme

At LFT, we offer our foot scanners in conjunction with training in the use of the hardware. This ensures that you and your staff will use our hardware in the best possible way in the daily activities in your practice. At the end of this training programme, you will also receive a manual with instructions on how to use our software and scanners.

At LFT, you can choose to attend this training at our dedicated workshop facilities on our premises, on site at your practice or even online.

LFT is your trusted knowledge partner and one-stop-shop for products, education and training.

Configuration examples of our complete solution



email: sales@lftonline.com
telephone: +31 (0) 887 800 200

WWW.LFTONLINE.COM

LFT Leading
Foot
Technology