

Tactilus® Foottrax is a lightweight plantar pressure measurement device which records all the relevant information needed to analyze the foot's behavior.

Straightforward interpretation of the foot's function is displayed via detailed images and statistical graphs. These include highlighting the center of pressure (Gait Line) and maximum pressure throughout plantar contact.

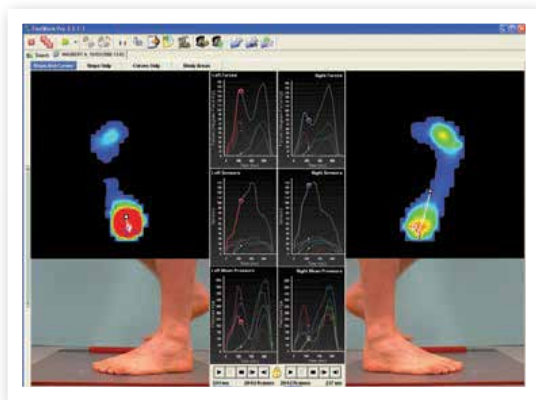
Compared to its competitor's Tactilus® Foottrax represents outstanding value, and with its use of superior capacitive sensors you can be sure its accuracy and reliability is of the highest quality.

“

I recently purchased a Tactilus® Foottrax - what a great product. My patients love it, compliance has increased dramatically. It integrates easily within the practice. The progress of lower limb injuries and core stability improvements are easily monitored. The service I have received when I've needed it has been first class. Great value - thank you very much.

”

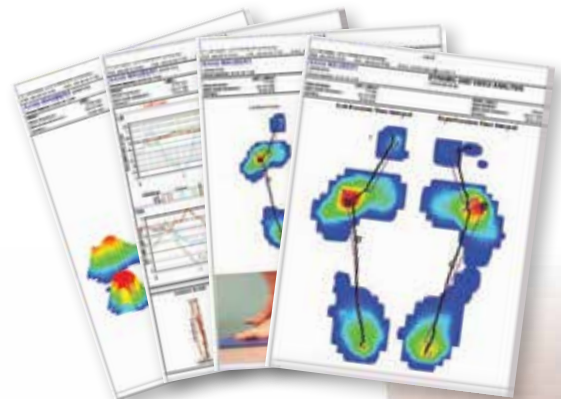
Margaret Chalmers
Podiatrist



Optional webcam integration

evaluate:

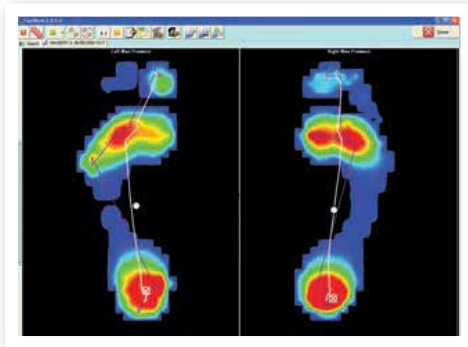
- Pressure
- Function
- Symmetry
- Timing
- Balance
- Orthotics
- Footwear



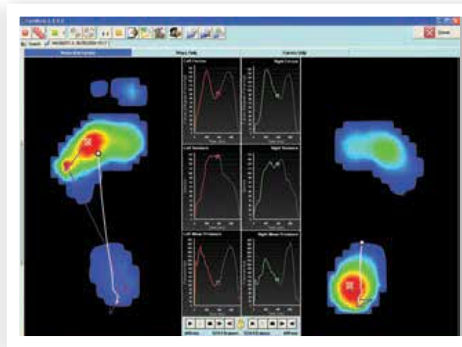
Quick detailed reports



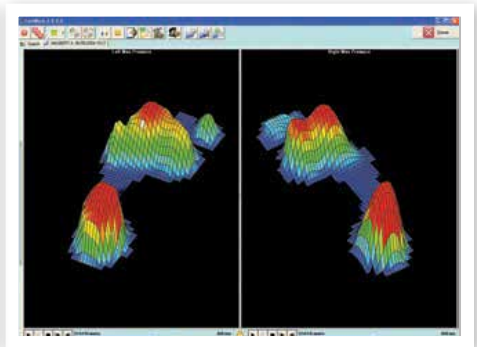
Dynamic Features



General Pressure Overview: Mean, Max and Pressure/Time Intergral

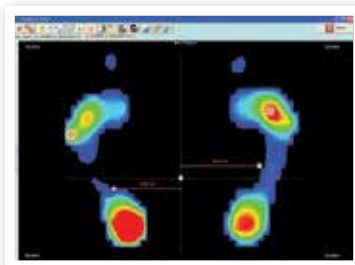


Frame by frame with CoP, Max value and force v time curves

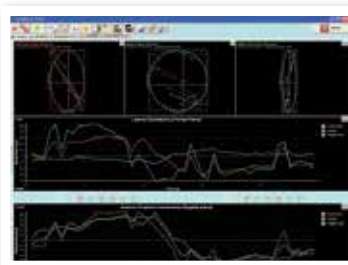


Visualisation of pressure: Mean, Max and Pressure/Time Intergral

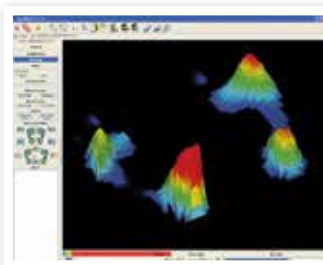
Static Features



CoP and max pressure of each foot, centre of force and distribution



Stabilometry: Quantifies sway in ant/pos and sagittal perspectives



3D visualisation in max or mean values. Definable scale and orientation (featured in the Static module).



Detailed and definable database, import/export patients. Export sensor data as an excel file sample.

Technical Specifications

Sensor Active Area	400 x 400
Sensor Size	7.6 x 7.6 mm
Calibration	100% digital
Plate thickness	5mm
Sensor Type	Capacitive
Pressure Range	1.9 to 124 PSI
Scan Speed	100 Hz

Total Size	575 x 450 mm
Accuracy (Approx)	5%
Hysteresis	<3%
Temperature	-10 + 45 Degree C
Number of Sensing Points	2,704 (Calibrated)
Connectivity	USB2

Note: Unlike other pressure measurement devices, footwork does not need expensive recalibration.