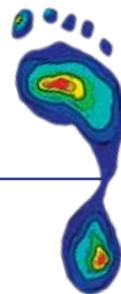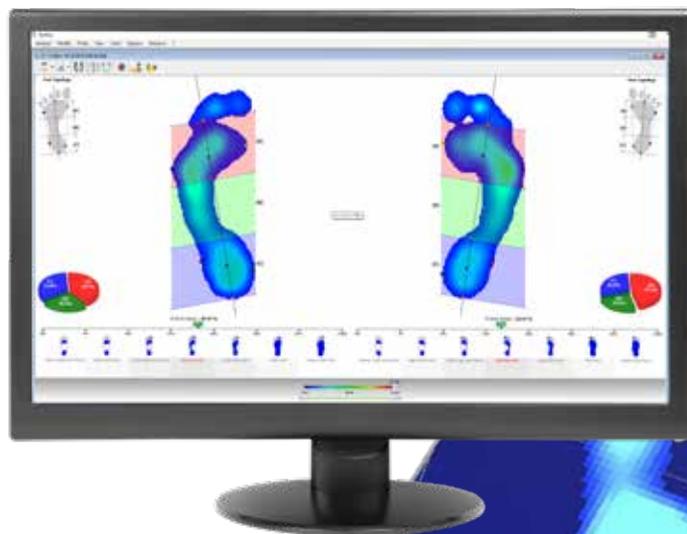# High performance
Footplate

Tactilus® represents an enormous advance in plantar foot pressure mapping and gait analysis. The Tactilus® system captures foot pressure variation from thousands of tiny piezo resistive elements populated across our sensor plate. Very much like standing on a scale, the sensor plate records both spot pressure and the critical distribution pattern of that pressure.

From its durable yet lightweight scanning surface to it's feature rich software, Tactilus® provides everything you need to generate real-time orthotic design, detect potential areas of ulcer formation or take precision temporal and spatial gait measurements.
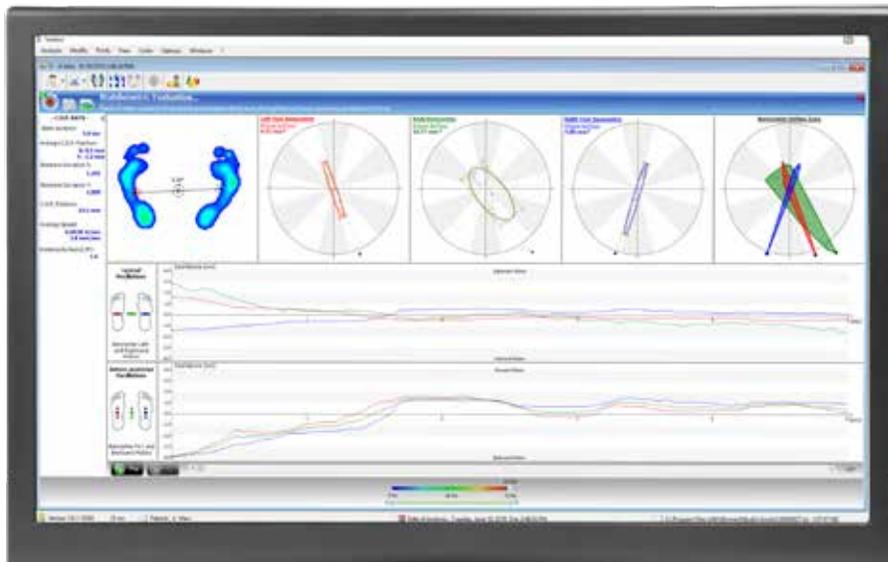
Benefits of Tactilus®

- A truer orthotic fit
- Your patients associate technology and scientific validity with your practice
- Fully customized software to promote your practice
- Customer takeaway (printout) has high visual impact and pass-along value

E.P.S./R1

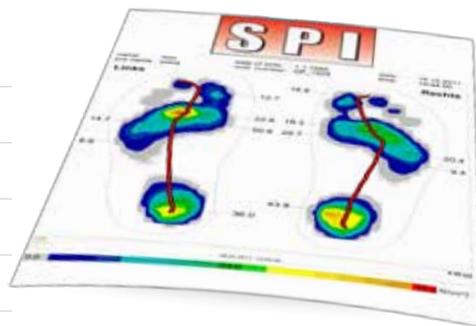**1.973.884.1755 • sensorprod.com**

Why Use Tactilus® High performance footplate?

The heart of Tactilus® technology is how that data is assimilated on your computer screen. Tactilus® software captures a time series of data – literally millions of pieces of information and constructs 2D and 3D pressure maps, statistical data on total force, weight distribution pattern, locomotion, normal foot comparison, 19 plantar regions of analysis, gait line and much much more. As a final benefit, all data captured from Tactilus® can easily be exported for use in Excel or other statistical or analytical software packages.

Specifications

Technology:	Resistive
Number of sensing points:	2,304 (48 x 48)
Spatial resolution:	9 mm
Overall area:	21.3 in x 26.8 in (54 cm x 68 cm)
Sensing area:	19.7 in x 19.7 in (50 cm x 50 cm)
Active Pressure Range:	1.4 psi to 51 psi (0.1 kg/cm^2 to 3.6 kgcm^2)
Frequency:	100+ Hz
Accuracy:	+/- 5%
Weight:	5 kg
Connection:	Wireless optional

PATIENT PRINTOUT

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