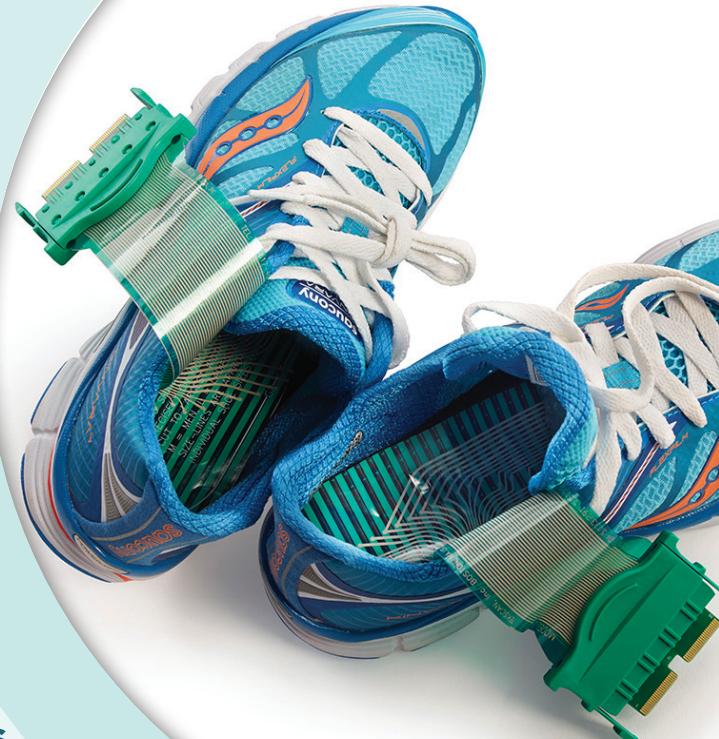


F-Scan®

In-Shoe Foot Function & Gait Analysis System



Accurate, reliable, best-in-class sensors

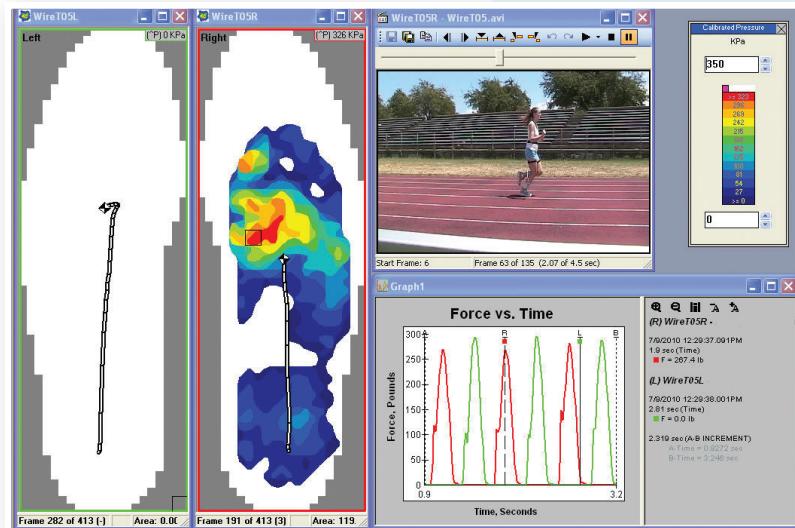
- Optimal spatial resolution for in-shoe pressure measurements
- Trimmable sensors that fit into virtually any type of footwear
- Ultra thin sensors that are durable enough to last for multiple trials

Optimize data analysis with unique in-shoe information

- Validated method for measuring plantar pressures and forces
- Export data to Excel or MATLAB & save to ASCII for expanded analysis capabilities with external software
- Synchronization capabilities make it easier to analyze different kinds of data for the same activity side-by-side
- Compare multiple movies and export results to Excel

41	START_FRAME	1				
42	END_FRAME	51				
43	Averaged Stance					
44	Time	Row	Column			
45	1	0 5/4/2011	35.77	16.63		
46	2	0.002 5/4/2011	36.42	16.16		
47	3	0.004 5/4/2011	37.72	15.15		
48	4	0.006 5/4/2011	38.32	14.18		
49	5	0.008 5/4/2011	38.1	13.54		
50	6	0.01 5/4/2011	37.57	13.05		
51	7	0.012 5/4/2011	36.8	12.57		
52	8	0.014 5/4/2011	35.79	12.34		
53	9	0.016 5/4/2011	34.8	12.19		
54	10	0.018 5/4/2011	33.79	12.09		
55	11	0.02 5/4/2011	32.93	11.96		
56	12	0.022 5/4/2011	32.14	11.81		
57	13	0.024 5/4/2011	31.42	11.6		
58	14	0.026 5/4/2011	30.72	11.42		
59	15	0.028 5/4/2011	30.08	11.3		
60	16	0.03 5/4/2011	29.4	11.22		
61	17	0.032 5/4/2011	28.69	11.18		
62	18	0.034 5/4/2011	27.92	11.15		
63	19	0.036 5/4/2011	27.15	11.12		
64	20	0.038 5/4/2011	26.34	11.1		
65	21	0.04 5/4/2011	25.52	11.1		

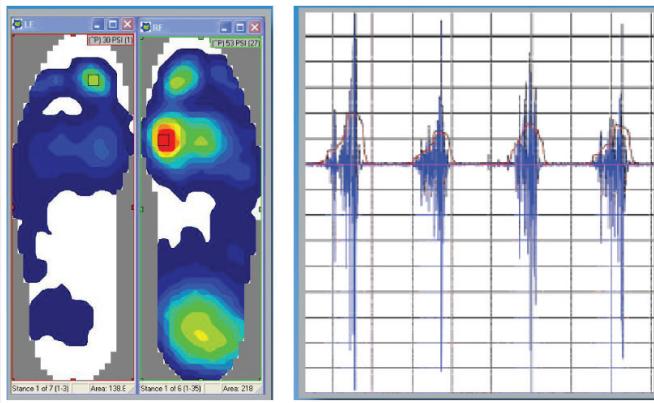
Save data to ASCII option
allows for more detailed
analysis



Wireless & datalogger systems available

Accurate and reliable pressure measurement systems

- Complement information from EMG systems, force plates and other gait lab technologies with accurate pressure from the Trigger Synch add-on which allows wireless starting and stopping of recordings simultaneously
- Adjustable sensor outputs: gain and zero offset
- Multiple calibration techniques can be used to ensure accurate data



Trigger and/or synchronize EMG with F-Scan data capture, and view the data in respective software.

Maximize your investment

Tekscan systems are versatile allowing you to add-on both sensors and application specific software in order to maximize your investment. Gain insight about balance, sway, postural alignment and timing information for the stance phase of gait with two of Tekscan's software add-ons, **Sway Analysis Module (SAM)** and **Timing Analysis Module (TAM)**. Easily compare the subject to normative values provided within the software.

To receive all these additional capabilities for researchers, including additional calibration and equilibration points, data export options and more, please be sure to specify your interest in F-Scan Research Software.



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