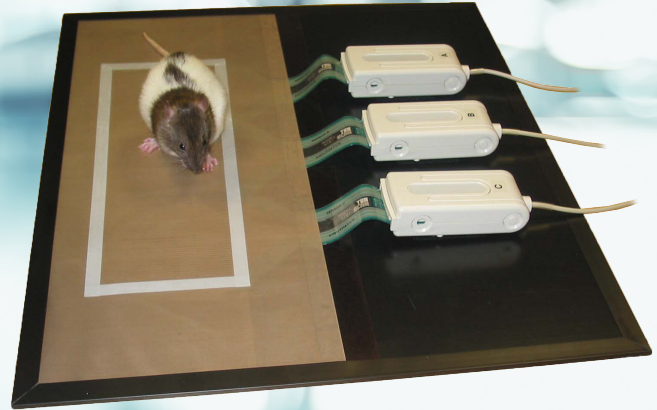
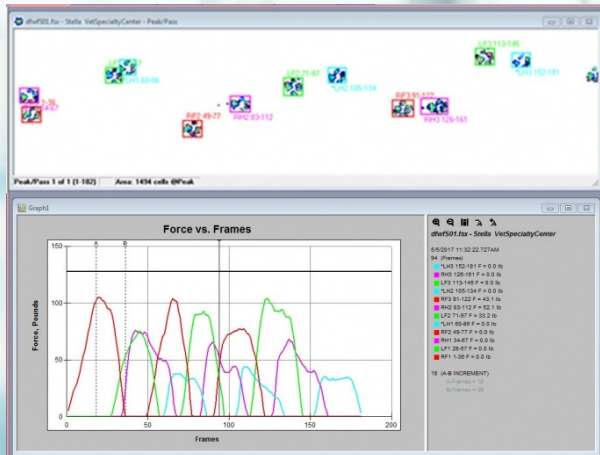


ANIMAL ASSESSMENT SYSTEMS WITH TEKSCAN'S WALKWAY™ & MATS



Capture force and plantar pressure, plus temporal (time) and spatial (distance) gait parameters with Tekscan's Walkway™ and MatScan™ XL platforms. Both systems are versatile, research validated tools that can be used alone or integrated with other systems such as EMG or 3D motion capture.

- **Accurate and reliable** – validated by leading researchers for a variety of applications.
- **Best-in-class for profiling anatomical landmarks** – highest resolution sensors on the market.
- **Fast and easy to use** – capture multiple footsteps in a single pass with minimal setup required.
- **Low profile** – thinnest platforms on the market minimizes gait changes, even in small animals.

	Very High-Resolution	MatScan XL 2
Recommended Animals	Rodents	Horses, Cows
Sensor Model	5101	5411 (x2)
Sensor Technology	Resistive	Resistive
Resolution	15.5 sensels per cm ² 100 sensels per in ²	0.3 sensels per cm ² 2.2 sensels per in ²
Platform Height	0.57 cm (0.23 in)	0.80 cm (0.32 in)
Electronics Included	1 Evolution™ Handle per sensor & Multi-Port Powered USB Hub	2 Evolution Handles
Maximum Scanning Speed	100 Hz	100 Hz
Data Connection Type	USB 2.0	USB 2.0
Pressure Ranges	6, 10, 50, 150 psi (41, 69, 345, 1034 kPa)	100 psi (689 kPa)
Power	USB BUS	USB BUS 0.2A 5VDC

WALKWAY GAIT ANALYSIS SYSTEM – SOFTWARE FEATURES

Tekscan's advanced Walkway software helps you analyze your data in a variety of ways. All Tekscan software works with current Windows based operating systems. To view the complete computer requirements, visit www.tekscan.com/computer-requirements. Software features include:

- Automated calculation of gait parameters displayed in tables
- Pressure profiles
- Force vs. time graphs
- Automatic detection of foot and paw strikes
- Side-by-side comparison for pre-and-post-recordings
- Peak/stance average view
- Ability to measure strike patterns for four-legged and two-legged subjects
- Single or multiple passes in a recording
- Export recorded movies as AVI or ASCII files
- External triggering and data synch

SELECTION GUIDE AND SPECIFICATIONS

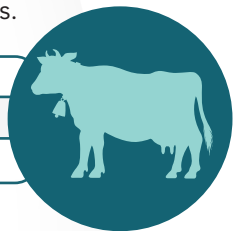
Very High Resolution – Small Rodents: This Walkway is specifically designed for evaluating very small animals, such as rats and guinea pigs.

Model	Overall Dimensions		Sensing Area	
	Centimeters	Inches	Centimeters	Inches
VH2	25.9 x 34.0	10.2 x 13.4	22.4 x 11.2	8.8 x 4.4
VH3	37.0 x 34.0	14.6 x 13.4	33.5 x 11.2	13.2 x 4.4
VH4	48.0 x 34.0	18.9 x 13.4	44.7 x 11.2	17.6 x 4.4



MatScan XL – Large Animal: This MatScan XL is designed for larger hooved animals such as cows or horses.

Model	Overall Dimensions		Sensing Area	
	Centimeters	Inches	Centimeters	Inches
MXLE2	254.0 x 106.7 cm	100.0 x 42.0 in	176.80 x 57.80 cm	69.61 x 22.76 in



CALL TODAY FOR A DEMONSTRATION!

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