

## Animal Assessments

with Tekscan's Walkway System



- Observe and quantify gait abnormalities
- Evaluate pre- and post-intervention changes
- Synchronize pressure data with video images

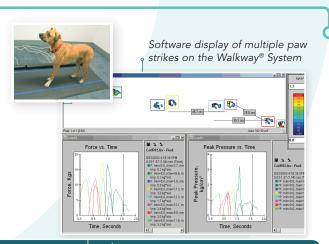
## Weight Bearing & Paw Pressure Analysis

- Values within the colored strike boxes shown represent peak pressure, and their locations are indicated by the small black boxes.
- Colored diamonds represent location for center of force.
- Color column is a scale for pressure range per color.
- Graphs present relative (%) force and contact area for time of recording. Absolute values are also available.
- Automatic strike detection determines where the paws have made contact on the walkway.

## Software display of two paws on the MatScan® System

## **Advanced Assessments**

- Small black boxes within the colored boxes represent location of the peak pressures. Lines can be added to estimate length measures.
- Graphs present absolute force and peak pressure for time of recording. Relative (%) values are also available.
- Center of force and its trajectory can also be displayed.



+1.617.464.4281

( 1.800.248.3669

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