

Equipment

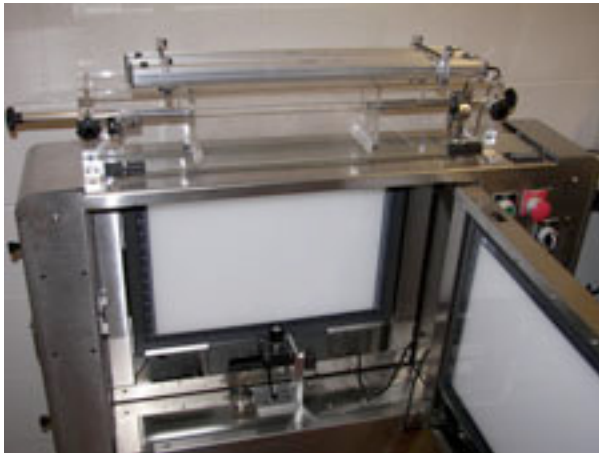


DigiGait Imaging System

Used in assays of:

Speed and Agility

Gait Posture and Kinetics



One DigiGait system from Mouse Specifics, Inc is available to use with either rats or mice. A video camera located underneath a transparent, motorized treadmill captures images of an ambulating rodent. Those images are then used to measure multiple gait dynamics, such as gait speed, step pattern, and stride and stance duration. This system is designed to detect changes in coordination and motor function.