The MotionMonitor™ is a trademark of Innovative Sports Training, Inc.  
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The MotionMonitor™ is shown here streaming realtime marker data from Qualysis Cameras and Bertec force plates. The subject’s gait data will be compared to normative data collected from a healthy population for Clinical Analysis.

- Automatically average and normalize kinematic, kinetic and EMG data. Generate standardized Gait Reports with the click of a button.
- Use The Report Generator to indentify and report data on the 8 phases of gait, as defined in Gait Analysis by J. Perry and J. Burnfield.
- Immediately view a subject’s spatial temporal statistics including step and stride length, cadence and speed.
- Analyze kinematic and kinetic data including joint forces and moments in each plane of motion.
- Compare results to research-grade normative data sets.
- Use collected activities as a teaching tool for students. Software, activities, data calculations and syllabus are all available with The MotionMonitor Scholastic.

Real time data acquisition, analysis, and 3D visualization. Turnkey hardware solutions. Upgradeable as your needs change. Research Design & System Engineering consultation.

The MotionMonitor Gait Report