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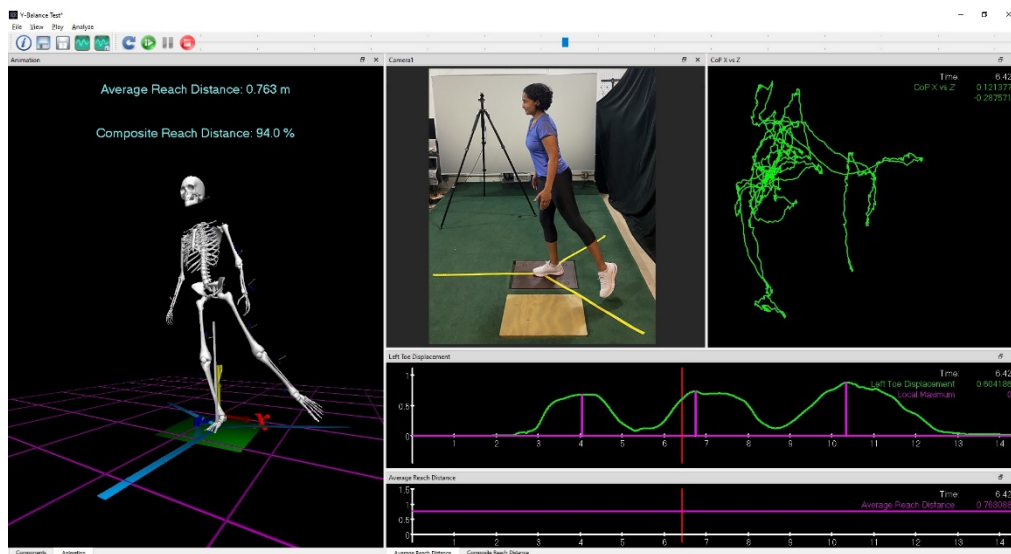
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Game Changing Markerless Integration Announced

New Platform Provides Ability to Immediately Analyze Biomechanical Data while Subject Moves Freely, without Instrumentation Attached

Chicago, IL USA- May 20, 2022- Innovative Sports Training, Inc. creator of The MotionMonitor, an advanced acquisition, analysis and visualization software for tracking and analyzing 3D human movement, announced today that integration of markerless tracking with **The MotionMonitor xGen** has been released for deliveries beginning June 15th. The integration provides a single software package to collect and analyze data from markerless motion capture.



“This is an exciting expansion of our system, one we’ve built toward for many years” stated Mona Bhuta, President of Innovative Sports Training. “The vision of The MotionMonitor Team is always to provide a total solution. Our integration of markerless is exactly this, using one software package for data collection and analysis with markerless motion capture. We’ve taken a growing technology and packed it in a way which makes applying it simple, flexible and efficient.”

The MotionMonitor team first introduced markerless motion tracking in 2009 with the integration of Organic Motion (New York, New York), a technology based on shape or silhouette tracking. In 2021, they added support for 2 technologies which used markerless AI/machine learning approaches, Theia Markerless (Kingston, ON) and Kinatrax, Inc. (Boca Raton, Florida). **The MotionMonitor xGen** now expands and refines these initial capabilities, providing a full data collection and analysis package with these technologies. The MotionMonitor brings many unique features to the world of markerless motion capture. Markerless can be combined with any of the kinematic technologies supported by the

system: Inertial Sensors (IMUs), electromagnetic trackers or camera-based optical systems. Hybrid motion capture allows users to easily compare data quality between systems.

“We’re excited about the capabilities markerless motion capture provides to reach new markets,” said Meredith Evans, Vice President of Market and Client Development. “This package [The MotionMonitor and markerless technology] makes motion capture accessible to a new audience, providing solutions for clinical, teaching, ergonomic and sports applications. The MotionMonitor is uniquely positioned to provide these groups with research-quality data in an efficient and simple package.”

About The MotionMonitor:

The MotionMonitor was first released in 1994. The platform is used by researchers, clinicians and professionals in the fields of neuroscience, athletic training, physical therapy, kinesiology, orthopaedics, and exercise science, world-wide, with installations on 6 of the 7 continents. The MotionMonitor integrates the broadest range of hardware in the market, including over 16 motion capture technologies, and numerous EMG systems, force plates, EEG systems, eye-tracking systems, haptics, virtual reality platforms and standard and high-speed digital video.

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For more information, visit www.TheMotionMonitor.com

Interested in applications using markerless motion capture? Visit The MotionMonitor Applications webpage <https://www.innsport.com/applicationsxgen.html>