

TRAZER

Comprehensive. Differentiation.



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How TRAZER Works

TRAZER

Hardware: The TRAZER XP Unit

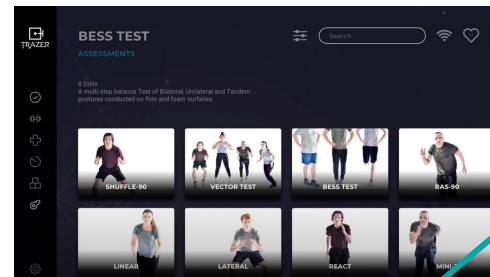
A specialized computer and high-powered, depth-sensing camera tracking 32 key movement points at 30 frames per second (fps) to capture what the naked eye can't.



CAMERA ACCURACY:
<1% margin of error.
Learn more at:
trazer.com/data-accuracy

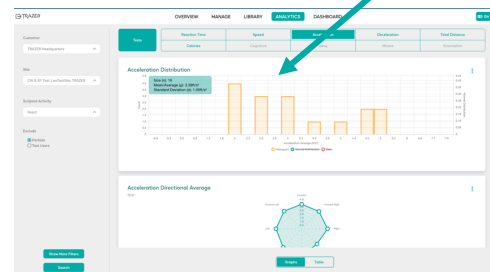
Software: The TRAZER Software

The cloud-based software application includes reaction-based activities delivered through immersive simulation measuring physical and cognitive reactions related to **Dynamic Movement, Kinematics, Balance, and Neuromechanics**. The system processes millions of data points in real-time for immediate post-activity on-screen feedback.



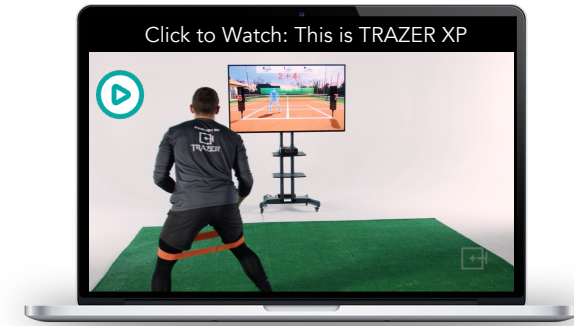
Online Portal: The TRAZER Portal

Via the HIPAA-compliant portal, Administrators manage Users, Trainers/Coaches, and Data with the ability to conduct **comprehensive analyses to track and report progression/degradation over time**.



DATA ACCURACY:
ICC correlations on
a 0 to 1 scale, 1
being the best,
proved to be .85 or
better¹.

Learn more at:
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DIFFERENTIATION

- TRAZER is the only technology of its kind that integrates **proprioception to measure reaction time, speed, acceleration, and deceleration during dynamic movement** - all critical variables to performance and injury prevention.
- TRAZER is the only comprehensive tool that works without **wearables or sensors, allowing Users to move safely in free space** simulating game-like situations for more accurate and situation-realistic data.
- TRAZER is an **affordable multi-purpose technology that accomplishes significantly more than many single-purpose technologies** that can cost up to 5Xs more.
- TRAZER features proven Fall Risk Assessment & Prevention Protocols to help **effectively assess fall risk in seniors and help mitigate risk of falls**.