

THE 4 PILLARS OF TRAZER

TRAZER tracks and measures key metrics related to 4 Pillars:



BALANCE

Evaluate stability and adherence to prescribed postures.

SWAY. ERRORS.



DYNAMIC MOVEMENT

Identify and monitor asymmetry in multi-directional movement.

REACTION TIME. DYNAMIC REACTION TIME™. SPEED. ACCELERATION. DECELERATION.



KINEMATICS

Analyze joint range of motion in upper and lower extremities.

KNEE. ANKLE. PELVIS. TRUNK. SPINE. NECK. SHOULDER. ELBOW.



NEUROMECHANICS

Improve physical and cognitive accuracy through whole-body decision-making.

REACTION TIME. DYNAMIC REACTION TIME™. SPEED. ACCELERATION. DECELERATION. ACCURACY. RESPONSE TIME.

About TRAZER

Designed for injury recovery, injury prevention, and enhancing human performance, TRAZER aligns perfectly at the point where **biology**, **technology**, and **data** intersect to track, measure, and enhance physical and cognitive function regardless of age or level of physical capability.



Improving Outcomes in Prosthetics & Orthotics

THE POWER TO IDENTIFY WEAKNESS IMPERCEPTIBLE TO THE HUMAN EYE.

TRAZER is the only technology of its kind that strengthens the Brain + Body™ connection.



POWERED BY  TRAZERXP™

trazer.com/nutech

ASSESS | IMPROVE | MONITOR PROGRESSION

WHY TRAZER?

- Tracks and measures mobility
- Strengthens deficits in physical and cognitive performance
- Collects and reports quantifiable data
- Provides analysis and visualization of historical trends



"TRAZER helps me focus on my whole body rather than just my leg."

Officer Kyle Lorenz
Tucson Police Department
Amputation in February 2023

TRAZER was designed to restore functional independence.

DATA-DRIVEN

Prosthetic Alignment

TRAZER comprehensively measures balance and movement to understand functional performance and help make the Assessment and Fitting processes – especially in prosthetic alignment – highly efficient and validated by third-party data.

Collaboration

TRAZER provides Prosthetists and Physical Therapists with quantitative data to facilitate effective device alignment with the patient's physical capabilities and goals, fostering a shared understanding and language.

Rehabilitation

TRAZER promotes increased compliance and adoption through engaging Activities and immediate feedback.

TRAZER is a bridge between Prosthetists and Physical Therapists

Opportunities

TRAZER helps improve efficacy, efficiency, and expediency from Fit through Rehabilitation.

TRAZER Activities are aligned with CPT codes for billable collaboration with Physical Therapists via Telehealth.

ASSESSMENT | FIT

TRAINING

REHABILITATION

ROI



100+ Activities

- Immersive Simulation
- Reaction-based Challenges
- Immediate Post-Activity Feedback
- Comprehensive & Quantifiable Data

O & P Assessment

- Timed Up & Go (TUG)
- Chair Stand 30
- Mini-T
- Double Leg STEADI Balance