

3D DELTAS

3-AXIS ANALYSIS FORCE PLATES

The next-gen portable 3-axis force plates !

The 3D Deltas track not only vertical force but also horizontal force and change of direction and get real-time feedback to maximize athletic performance.



KINVENT APP

Real-time data
Testing & training mode
AI Reporting
Video analysis

KEY TESTS

CHANGE OF DIRECTION



- 🔄 Entry Speed & Braking
- 🔄 Ground Contact & RSI
- 🔄 Symmetry & Load Transfer

LATERAL & HORIZONTAL JUMPS



- 🔄 Peak Force & RFD
- 🔄 Impulse & RSI

VERTICAL JUMPS & FUNCTIONAL MOVEMENTS



- 🔄 Force-Velocity & DSI Landing
- 🔄 Control & Functional Tests



**Maximize
Athletic Performance**



**Strength &
Conditioning Optimization**



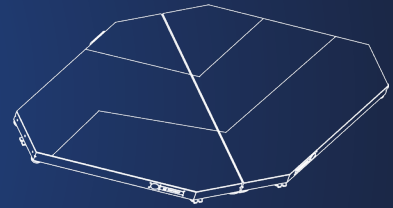
**Sports Rehab
& Return-to-Play**



**Research
& Sports Science**

WHY CHOOSE 3D DELTAS?

Using advanced technology, K-Deltas 3D capture full-spectrum force and asymmetry with very high accuracy. They are ready in seconds with no complex setup required. Portable and fully wireless with long-lasting battery life, they deliver high-frequency data to analyze movement with detail and reliability.



REAL -TIME FEEDBACK

Measures **STRENGTH, POWER, AND ASYMMETRIES** on all three axes, with key metrics like **RFD, impulse, RSI...** Automatically detects concentric and eccentric phases and delivers **instant Force-Time and Force-Velocity curves.**



REPORT & ANALYSIS + LEADERBOARD

With built-in leaderboards and reporting tools, 3D Deltas **keeps athletes motivated**, makes training competitive, and supports faster performance improvement.

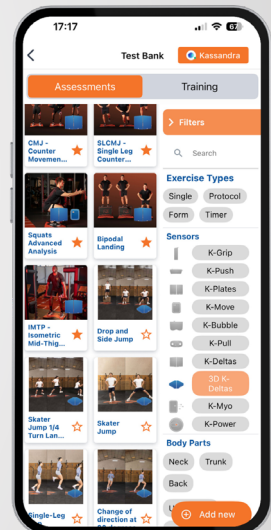
You can **export results, compare athletes, and integrate data easily** into your team system.

PERFORMANCE TESTING & SMART MODE

Real-time feedback during every movement.

Standardized tests: CMJ, Squat Jump, Drop Jump, Skater Jump

Smart Mode: automatic rep detection & analysis. Real-time feedback for asymmetry, load, and readiness tracking.



ADVANCED VIDEO MOTION ANALYSIS

Integrate 3D force data with video for a complete full-body analysis.

CERTIFICATIONS



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KINVENT**



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