

K-FORCE PLATES

PORTABLE FORCE PLATES




Force plates for rehabilitation and performance testing

K-Plates provide precise analysis of maximal force, movement, and load distribution, delivering objective real-time data through the Kinvent app to detect asymmetries, imbalances, compensations, and signs of neuromuscular fatigue.

KEY TESTS




DOUBLE-LEG & SINGLE-LEG BALANCE



-  Postural control & stability
-  Weight distribution
-  Postural asymmetries




ISOMETRIC FORCE



-  Maximal isometric force
-  Force asymmetries (LSI)
-  Rate of force development (RFD)

DYNAMIC FUNCTIONAL MOVEMENTS



-  Load distribution
-  Force & stability
-  Force production & control



KINVENT APP

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



Rehabilitation



Performance Monitoring



Return to Play

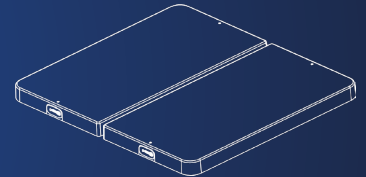


Education & Research

WHY CHOOSE OUR FORCE PLATES?

Assess balance, stability, and movement.

Portable and lightweight, K-Force Plates set up in seconds in any environment. They deliver reliable and repeatable data with real-time feedback. Through the Kinvent App, instantly visualize clear results and performance insights.

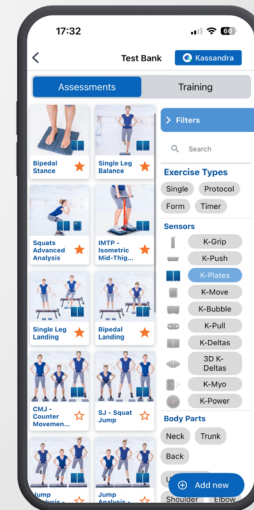


REAL TIME FEEDBACK

Collect **objective data in seconds** on asymmetries, weight distribution, load transfer, force production. **Instantly** visualize **force curves** and **clear graphical reports** to support performance analysis and progress monitoring.

REPORT & ANALYSIS

Generate **clear, data-driven reports** to support assessment and progress tracking. Results can be **exported, compared over time, and seamlessly integrated** into your clinical workflow or your team system.



TEST & TRAIN

Access a wide range of standardized functional tests, including:

- Double-leg & single-leg balance
 - Squat, Sit-to-Stand, Single-Leg Squat
 - Push-Up Force Test, ASH Test, McCall Test
- A dedicated **training mode** allows you to create customized rehabilitation and performance programs

ADVANCED VIDEO MOTION ANALYSIS

Combine force measurement with visual movement analysis for a complete assessment.

- Force Vector Visualization:** identify loading patterns and asymmetries.
- Joint Angle Observation:** visualize key joint movements (e.g., knee valgus) for immediate feedback and correction.

CERTIFICATIONS



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