PRESS RELEASE
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Kinvent's K-Power Receives Innovation Award at Rééduca 2025

Montpellier, France - October 13 2025 - **Kinvent** is proud to announce that its hybrid speed & motion sensor, **K-Power**, has been awarded an **Innovation distinction** at **Rééduca 2025**. This recognition highlights the device's cutting-edge capabilities in both **clinical rehabilitation** and **performance measurement**.

K-Power: A Next-Generation Hybrid Sensor

K-Power is more than a simple speed tracker — it is a **hybrid sprint and Velocity Based Training (VBT) sensor**, designed to operate seamlessly **indoors and outdoors**. It provides real-time, high-precision measurements of **distance, speed, and power**, helping professionals quantify performance, monitor progress, and optimize movement and performance.
Learn more about K-Power

A Milestone in Kinvent's Innovation Journey

The Rééduca 2025 Technological Innovation Award marks a major milestone in Kinvent's ongoing pursuit of excellence in **connected physiotherapy and human performance technologies**. It reinforces Kinvent's commitment to combining advanced engineering with clinical relevance and field usability.

Over the past decade, Kinvent has expanded its footprint across Europe, strengthened R&D capabilities, and developed an integrated product suite supporting thousands of therapists and performance professionals worldwide.

Key Features & Modes

Sprint Mode

- Instantly measures **Smax (top speed)**
- Captures **average and peak power**
- Delivers **split times** (10, 20, 30 meters, fly-10, etc.) automatically

- Calculates a **force–velocity profile** — no manual spreadsheets needed

VBT Mode (Velocity Based Training)

- Tracks **average bar speed per repetition** for adaptive loading
- Computes **average and peak power** across lifts
- Monitors **Range of Motion (RoM)** to evaluate movement quality
- Provides **dual feedback (color + audio)** for instant training cues

Use Cases & Applications

- **Speed & Explosive Training** — track acceleration, top speed, and power output
- **Strength & Power Development** — assess performance in resistance or plyometric work
- **Force–Velocity Profiling** — analyze the balance between force and velocity for individualized training
- **Rehabilitation & Return-to-Play** — integrate precise, objective metrics into progressive recovery programs
- **Research & Testing** — benefit from reproducible data for biomechanical and sports science studies

Why K-Power Stands Out

- **Hybrid Technology (IMU + UWB):** 3D tracking of speed
- **Plug-and-play design** — minimal setup, intuitive use
- **Accurate data output** — all key metrics computed instantly
- **Full Kinvent ecosystem integration** — seamless sync with Kinvent App for data visualization, storage, and sharing
- **Transparent pricing** — no hidden fees or subscriptions

About Kinvent

At Kinvent, we are revolutionizing rehab and physiotherapy with cutting-edge technology that optimizes patient assessment and recovery. Founded in 2017 by Athanase Kollias, our passion for biomechanics and innovation drives us to develop advanced measurement tools that enable professionals to monitor progress with precision and efficiency.

Our product range includes force plates, dynamometers, mobility sensors and interactive solutions, delivering real-time data on strength, balance and movement analysis. These tools help sports professionals, hospitals and physiotherapy clinics make informed decisions, personalize treatments and engage patients like never before.

Guided by science, powered by data and inspired by movement, Kinvent is shaping the future of rehabilitation worldwide.

About Rééduca

Rééduca is France's leading trade show dedicated to rehabilitation, physiotherapy and movement sciences. Each year in Paris, it brings together physiotherapists, rehabilitation professionals, manufacturers and innovators to showcase the latest technologies, equipment and therapeutic approaches. Through live demos, workshops and expert talks, Rééduca offers a unique space for learning, networking and discovering solutions that shape the future of patient care.

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