



KIPNEXT CONNECT: the first running shoe that tracks its own wear

What if your running shoes were no longer source of injury?

KIPRUN and **MOVMENTA** are proud to introduce KIPNEXT CONNECT, a running shoe equipped with an embedded sensor capable of measuring foam compression, thereby informing runners about the level of cushioning wear. This breakthrough innovation addresses a fundamental challenge in running: how to **minimise injury risk and help runners run for longer**.

REVEALING THE INVISIBLE

According to a study published in the British Journal of Sports Medicine, nearly one in two runners gets injured each year*. Among key contributing factors are shoe wear and the gradual loss of cushioning. A 2020 study** involving more than 800 runners found that improved cushioning can significantly reduce the risk of running-related injuries. Yet knowing when to replace your running shoes remains a challenge. Around 60%*** of runners are said to rely on outsole appearance or subjective feelings, basing their decision on visual cues or personal judgment. However, while **external wear is visible, the loss of cushioning is not**.

Based on this observation, and in collaboration with MOVMENTA, KIPRUN developed KIPNEXT CONNECT: a shoe integrating technology capable of **measuring foam compression and tracking cushioning performance over time**. This innovation gives runners clear, objective insight into how their shoes are performing in realtime, helping them identify the right time for replacement and ultimately reduce the risk of injury linked to deteriorated footwear. This project reflects KIPRUN's core mission: to **keep everyone running**, so they can explore their potential, and grow.

« At KIPRUN, we believe that running allows everyone to discover their potential and improve. Our mission is to encourage every runner to keep running,» explains Benoit Buronfosse, Innovation Director. «To achieve this, we strive to develop equipment that **delivers long-lasting performance while reducing the risk of injury**, which is the main reason runners stop. Through KIPNEXT CONNECT, we're introducing a product that fully addresses these two key challenges.»

* Van Gent et al. (2007), Incidence and determinants of lower extremity running injuries in long distance runners.

** Malisoux et al. (2020), Shoe cushioning influences the running injury risk according to body mass.

*** Morio & Fontaine (2025), End-of-life of running shoes: does cushioning matter?

SHOE, SENSOR, AND APP: A COMPLETE ECOSYSTEM

KIPRUN has partnered with **MOVMENTA**, an innovative tech company specialising in connected sports devices, to create a shoe capable of measuring foam compression. This breakthrough is made possible by the **SOLLO sensor**, an ultra-light component weighing approximately 3 grams, integrated into the upper and midsole. The sensor uses electromagnetic waves to perform precise measurements, which are then converted by the PACER app into a cushioning degradation percentage.

KIPNEXT CONNECT is more than just a shoe. It's a complete ecosystem combining:

- A high-performance running shoe
- The innovative ultra-light SOLLO sensor
- A dedicated app for monitoring measurements

A DISCREET TECHNOLOGICAL BREAKTHROUGH BUILT FOR PERFORMANCE

Powered by MOVMENTA's innovative SOLLO sensor, KIPNEXT CONNECT measures foam compression in its static state. Readings are taken at the heel, which is the primary impact zone for more than 90% of runners****. Accessing the data is seamless: simply hold a smartphone over the designated area, much like making a contactless payment.

****Running biomechanics: what did we miss? - M. Shorten, E. Pisciotto - 2017

“This is a major milestone for MOVMENTA. With the launch of SOLLO, our first innovation in collaboration with KIPRUN, we're turning years of research into a real-world solution,» says Xavier Segri, co-founder of MOVMENTA. “Our ambition is to redefine the role of technology in sport and usher in a new era of smart performance gear for everyday athletes.”

Ultra-lightweight and requiring no external power source, the sensor avoids the typical risks associated with moisture or overheating, ensuring maximum reliability and safety with every stride. Fully embedded and virtually undetectable, it remains completely imperceptible to the runner and has no impact on running mechanics.

KIPNEXT CONNECT: A PREMIUM, HIGH-PERFORMANCE RUNNING SHOE

KIPNEXT CONNECT is positioned as a **premium shoe** designed for regular runners looking for a durable, high-performance shoe for road training.

Featuring a generous **53 mm** heel stack and next-generation **supercritical A-TPU foam**, it delivers deep cushioning while maintaining strong energy return. Compared to the KIPRIDE MAX, the model offers 20% more cushioning, further improving comfort on long-distance runs. Engineered for the long haul, KIPNEXT CONNECT is ideal for **endurance runs and long sessions** where comfort and efficiency are essential. Its integrated technology continuously tracks cushioning wear, giving runners real-time insight into how their shoes perform over time.

With this model, **KIPRUN is stepping into a new technological era**, opening up new possibilities for runners.

TECHNICAL SPECIFICATIONS (EU)

Weight: **265 g** (EU 43)
Stack height: **53 mm**
Drop: **8 mm**
Midsole composition: **SCF A-TPU** cushioning foam
Recommended retail price: **\$219.99**

AVAILABILITY

KIPRUN plans to launch KIPNEXT CONNECT by the end of 2026.

ABOUT KIPRUN

KIPRUN is Decathlon's expert running and trail brand, launched in 2008 and present in 70 countries. At KIPRUN, we believe that in running, as in life, the journey matters more than the destination. We exist to support everyone to keep running so they can explore their potential and grow. We do this by democratising high-performance solutions to run for life. Collaborating closely with world-class athletes, we create products and services, such as the PACER app, that are high-performance, fairly priced, durable and built to move and evolve in harmony with everyday runners. That's how we stand by runners: we keep them running, growing, and living more fully on every run.

ABOUT MOVMENTA

Founded in 2022, MOVMENTA is a Franco-British sport tech startup redefining athletic performance and injury prevention through intelligent connected sensors. Its technology transforms sports equipment into a new source of insight for athletes. In 2025, MOVMENTA entered into a strategic partnership with ARKEMA, a global leader in specialty materials, to accelerate innovation at the intersection of advanced materials and embedded technologies. Backed by a high-profile board including Reebok founder Joe Foster and professional tennis player Mischa Zverev, MOVMENTA is setting a new benchmark in sports innovation. Its first technology, SOLLO—winner of the ISPO Munich 2023 Award in the Sport and Technology category—marks a step-change toward intelligent, data-driven athletic equipment.

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