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Korean startup WIRobotics to introduce walking assistance wearable robot WIM to US market

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Building on its strong debut in South Korea, where it has already sold 500 units



South Korea-based startup WIRobotics is set to launch its breakthrough walking assistance wearable robot, WIM (We Innovate Mobility), in the US market. Weighing just 1.6 kilograms, WIM offers a combination of portability, ease of use, and advanced technology, making it a game-changer in personal mobility. Its innovative design has already earned global acclaim, winning CES Innovation Awards in robotics for two consecutive years.

Building on its strong debut in South Korea, where it has already sold 500 units, WIM is now poised to meet the diverse needs of US consumers. The wearable robot caters to the active young generation, seniors seeking improved mobility, and patients recovering from lower-body injuries.

WIM goes beyond mobility assistance by integrating advanced AI and big data technologies to offer personalised coaching. The accompanying mobile app provides real-time analysis of gait metrics, including speed, agility, and symmetry, and calculates an overall "gait age." Based on this data, WIM creates tailored exercise plans to help users achieve their mobility and fitness goals. A four-week usability test with seniors demonstrated a 78% improvement in physical functions, with participants experiencing enhanced walking speed, endurance, and lower-body strength.