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Omron and Tricog Health launch KeeboHealth to combat Indiaâ??s cardiac crisis

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KeeboHealth is a transformational AI-powered platform to revolutionise remote cardiac care across India



Omron Healthcare, a global leader in innovative home health monitoring solutions, has expanded its collaboration with Tricog Health, an artificial intelligence (AI)-driven cardiac care company, to launch KeeboHealth- an advanced connected health platform designed to transform remote cardiac care and accelerate progress toward Omron's ambitious 'Going for Zero' vision - a world with zero cardiovascular events.

KeeboHealth is a ground-breaking digital health ecosystem that leverages state-of-the-art AI technology, real-time data analytics, and home-based monitoring to empower healthcare providers and patients in managing heart conditions more effectively. The data flows in real-time to Tricog's AI engine, which continuously monitors heart health, flags early warning signs, and instantly alert medical teams when intervention is needed. This proactive system helps detect heart issues before a patient's condition detoriates, significantly reducing the need for hospitalizations. The platform integrates seamlessly with Omron's range of connected devices-including home ECG monitors, blood pressure monitors, and weighing scales-enabling continuous and personalised care.

A multinational study involving Duke and UT Southwestern University hospitals in the United States, as well as Manipal Hospital in India, has demonstrated KeeboHealth's significant impact on heart failure management. Patients demonstrated measurable improvements in exercise capacity and heart health biomarkers by 45%, while adherence to Guideline-Directed Medical Therapy (GDMT) increased to 44%, resulting in a reduction in hospital readmissions.

Omron and Tricog plan to expand KeeboHealth widely across India in 2025, marking a paradigm shift in remote cardiac care. The combined expertise of both organisations promises a scalable, cost-effective solution that brings proactive, personalised heart health management to patients worldwide, propelling Omron's mission of Going for Zero.

Image caption- Left to Right : Hokuta Haya, Deputy Consul General of Japan in Bengaluru; Ayumu Okada, Representative Director, President and CEO - Omron Healthcare Co. and Dr Charit Bhograj, CEO & Founder Tricog Health