

BioSpect

the business of Bio

24 years of leveraging the business of Bio
www.biospectrumindia.co

OMRON Healthcare and Tricog Health strengthen collaboration in India with Tricog CardioCheck

22 April 2026 | News

AI-powered ECG analysis enables rapid risk assessment and supports early detection of heart disease risk



OMRON Healthcare Co., a global leader in clinically proven medical devices for home health monitoring and treatment, has announced the integration of its ECG-enabled upper arm blood pressure monitors with Tricog Health's clinically validated AI-powered cardiac triage service, Tricog CardioCheck (TCC). The service is scheduled for rollout at health centers across India from April 2026.

Tricog CardioCheck (TCC) enables ECG data recorded using OMRON Healthcare's Complete™ blood pressure monitors with integrated ECG monitoring to be transmitted to the cloud and analyzed by Tricog's AI algorithms. Within approximately 10 seconds, the system provides a three-level risk assessment, supporting patient triage and timely clinical evaluation.

Results are displayed via a dedicated smartphone application designed for healthcare professionals, allowing front-line care providers to review patient risk levels in real time and quickly determine the need for further examination, even where a cardiology specialist is not immediately available.

Since its initial investment in Tricog in fiscal year 2023, OMRON Healthcare has continued to strengthen its partnership with the company in order to address key healthcare challenges in India. Through ongoing collaboration, both companies aim to expand access to innovative diagnostic solutions and contribute to improving cardiovascular health outcomes across the country.