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Omron Healthcare collaborates with AliveCor to improve heart healthcare in India

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To empower people to fight heart disease at home with portable ECG & Atrial Fibrillation monitoring devices



Omron Healthcare India, the Indian arm of the Japanese global leader in medical equipment for home health monitoring and treatment, has announced its collaboration with AliveCor India, the Indian subsidiary of the global leader in USFDA-cleared, CE marked and CDSCO approved personal electrocardiogram (ECG) technology.

With this partnership, Omron Healthcare India now offers artificial intelligence (AI)-based handheld ECG technology besides being a top blood pressure monitor player in India.

This collaboration, marking a significant milestone in Omron's "Going for Zero" vision to enhance cardiovascular health awareness and prevent incidents, brings forth devices including the first home BPM+ECG Monitoring FDA cleared Device (blood pressure monitor with AliveCor ECG capability in a single device) for early CVD (CardioVascular Disease) detection and management and AliveCor's FDA-cleared world's most clinically-validated and pocket-sized personal ECGs. These devices instantly detect various arrhythmias, including atrial fibrillation (Afib), bradycardia, tachycardia, and more.

Afib disrupts the normal heartbeat and causes small & irregular vibrations in the heart, leading to the collection of blood inside. This can create a clot in the heart, which can travel to the brain, and cause a stroke.

"Stroke risk is 3.4 times higher with hypertension, but it is 5 times higher with Afib and so if people frequently have Afib, they may face a stroke shortly. This signifies that monitoring both ECG and blood pressure at home and keeping the doctor informed is crucial for the early management of cardiovascular and cerebrovascular health conditions like stroke," says Tetsuya Yamada, Managing Director, Omron Healthcare India.