

SmartCardia launches one-of-its-kind Cardiac Monitoring Patch

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This revolutionary patch monitor will provide unique insights into patient's health

With presence in Switzerland, EU and India, SmartCardia has launched 7L patch, their 7-lead Cardiac Monitoring Patch in India. This state-of-the-art patch monitor combines medical wearable technology with artificial intelligence (AI) to provide predictive and personalized patient insights through remote monitoring.

The 7L patch is tracked by SmartCardia's AI platform which is developed from millions of ECG segments interpreted by cardiologists and certified cardiac technicians and performs real-time detection of important arrhythmia events at cardiologist level accuracy.

The platform also presents a real-time dashboard for clinicians to view full-disclosure ECG at any instance and detect early deterioration of patient conditions.

The patch measures parameters including seven lead Electrocardiogram (ECG), heart rate, pulse rate, respiration rate, oxygen saturation (SpO2), skin temperature, activity and posture from a single miniaturized unit at clinical accuracy. The 7L patch and cloud platform present a single unified solution to replace holter recorders, event monitors, mobile cardiac telemetry systems and ward monitors. It is easy-to-wear, water resistant and can be used for up to 14 days without requiring a battery recharge.