



SRM Global Hospital adopts Dozee's AI-based contactless vitals monitoring technology

08 March 2023 | News

Enhanced Vitals Monitoring with Dozee's Made-in-India contactless Remote Patient Monitoring and Early Warning System

SRM Global Hospital in Kattankulathur, Chengalpattu, in Tamil Nadu, has entered into a partnership with Bengaluru-based startup Dozee to implement continuous patient monitoring.

Dozee's solution will be implemented at the hospital to improve safety and clinical outcomes by allowing doctors and healthcare workers to monitor patients remotely. As a smart hospital, SRM Global Hospital in Kattankulathur, Chengalpattu, values automation and digitalisation of vital data and operational processes.

Dozee enables healthcare workers to remotely monitor patients' vital parameters such as heart rate, respiration rate, blood pressure, SPO2 levels, temperature, and electrocardiogram (ECG). Dozee's Early Warning System (EWS) tracks vital parameter trends and alerts healthcare providers to detect patients' clinical deterioration early, enabling timely medical intervention.

The startup uses artificial intelligence (AI)-powered Ballistocardiography (BCG) for contactless vitals monitoring. Dozee's technology is patented and made in India, and it has been clinically proven to be 98.4% accurate.

Continuous vital monitoring significantly impacts patient safety, clinical outcomes, and operational efficiency. Research done by independent consulting firm Sattva shows that for every ~100 Dozee connected beds, it can save ~144 lives and ~80% of the time taken for vitals by nurses and reduce ICU Average Length Of Stay (ALOS) by ~1.3 days.