

Central Referral Hospital in Sikkim adopts Dozee's contactless vitals monitoring technology

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With an aim to achieve enhanced patient safety in wards

Central Referral Hospital (CRH) Sikkim Manipal Institute of Medical Sciences (SMIMS), Tadong has entered a partnership with Bengaluru-based startup Dozee to implement continuous patient monitoring.

30 beds in CRH will now be upgraded to Dozee connected beds powered with contactless continuous vitals monitoring and an Early warning alert system. Dozee's solution is cloud-enabled and comes with a central and remote patient monitoring capability that empowers healthcare providers to monitor the patient more effectively and provide timely medical interventions for improved patient safety and clinical outcomes.

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.

Dozee 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.