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# Dozee equips Nagpur hospitals with remote monitoring capabilities

01 October 2020 | News

**Over 250 Dozee devices help convert ward beds into step-down ICU at Kingsway Hospital, GMC & IGMC Hospitals**



Dozee, India’s first contactless remote health monitoring company based in Nagpur, has recently partnered with Kingsway Hospital, Government Medical College (GMC) and Indira Gandhi Medical College and Hospital (IGMC) in Nagpur to equip the hospitals with remote monitoring capabilities. Dozee has deployed 250 devices to monitor patients continuously and without the need for any physical contact from medical practitioners.

Hospitals are using Dozee to convert any bed into a Step-Down ICU to continuously monitor a patient's cardiac, respiratory cycles and oxygen saturation levels, and notify the care team of any abnormalities that may be detected before it becomes critical. Doctors & healthcare teams can monitor patients’ health on a single screen remotely. Custom alerts can be put on every patient, helping doctors optimize and focus on deteriorating patients and provide improved proactive care.

Dozee tracks and continuously monitors key vitals of the human body such as heart rate, respiration rate, oxygen saturation, sleep stages, stress-recovery and more with a medical-grade 98.4% accuracy. The contactless sensor, placed under the mattress captures real-time body vitals without using any external wires or touching the user’s body. An AI-powered, Early Warning System then converts these signals into biomarkers and uses the data to present an analysis of the patient's health.

Dozee is already being used by over 30 hospitals in India and has also been associated with the Ministry of Ayush and District Hospitals in Tamil Nadu. During the ongoing COVID-19 pandemic, over 1200 Dozee devices have been deployed in over 20 quarantine centres across eight states. Dozee has so far monitored over 5000 COVID-19 patients in institutional settings, saving more than 6000 nursing hours.