

## Artemis Hospital to adopt Masimo Patient SafetyNet

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California-based manufacturer of noninvasive patient monitoring technologies Masimo has announced that Artemis Hospital is adopting Masimo Patient SafetyNet™ which is a supplemental remote monitoring and clinician notification system, across all hospital care areas.

Artemis Hospital is a 380-bed, multi-specialty hospital located in Gurgaon, India, the first in Gurgaon to be accredited by the Joint Commission International (JCI) and the National Accreditation Board for Hospitals and Healthcare Providers (NABH).

Patient SafetyNet, in conjunction with SET® pulse oximetry and rainbow® pulse CO-oximetry, will enable the hospital team to monitor key patient parameters and gain insight, via changes in patient status recorded by Masimo bedside monitors, into possible signs of patient deterioration.

Artemis is the first hospital in India to offer such round-the-clock patient surveillance across all specialties.

With Patient SafetyNet, Artemis hopes to achieve results similar to those achieved at Dartmouth-Hitchcock Medical Center in the United States: In 2016, the Medical Center, which had been using Masimo SET® pulse oximetry and Patient SafetyNet as part of a comprehensive alarm management strategy in all medical-surgical units for ten years, reported achieving a 50% reduction in unplanned ICU transfers and a 60% reduction in rescue events over those ten years, despite increases in patient acuity and occupancy.<sup>1,2</sup>

Dr. Devlina Chakravarty, Executive Director of Artemis Hospitals said, “Artemis is renowned for its patient-centric care and we wanted to further augment it using technologies that can continuously monitor patients across different care areas. Given our stringent standards for quality and state-of-the-art infrastructure, Patient SafetyNet was a natural fit.”

Patient SafetyNet allows clinicians at a central station to review patient data continuously relayed from bedside monitoring devices. It also features a robust supplemental alarm notification and escalation process that relays notifications to clinicians wherever they may be in the hospital. If notifications remain unacknowledged, they are escalated to additional clinicians per a customizable protocol.

Artemis care areas will be equipped with bedside monitoring devices such as the Radius-7® Pulse CO-Oximeter®, a Bluetooth- and WiFi-enabled wearable, tether less monitor used in conjunction with the Root® Patient Monitoring and Connectivity Platform, as well as Rad-97™, Masimo's most recent bedside pulse CO-oximeter.

These devices feature SET® Measure-through Motion and Low Perfusion™ pulse oximetry technology to measure oxygen saturation, pulse rate, and perfusion index for all patients, with fewer of the false alarms<sup>3</sup> that have made monitoring patients in less nurse-intensive areas impractical.

A subset of patients will also be monitored using SpHb®, a Masimo rainbow® parameter that measures hemoglobin, continuously and noninvasively. Each floor will also use a cart-mounted Root with non-invasive Integrated Blood Pressure and Temperature monitor to provide periodic spot-checking of vital signs and input for automated Early Warning Scores, built into Root. Patient data from all of these devices, in addition to being relayed to Patient SafetyNet, will be automatically integrated with the hospital's electronic medical record (EMR) and hospital information system (HIS).

Dr. (Col.) Manjinder Singh Sandhu, Medical Director and Director-Cardiology, Artemis Hospitals said, "Artemis has always been ahead of the industry in adopting initiatives and technologies that can improve patient care. Continuous supplemental remote monitoring in areas not usually monitored is one such initiative and we wanted a solution that can seamlessly integrate with our existing protocols and infrastructure. We found Masimo Patient SafetyNet to be one such system that offered both unmatched value and hassle-free integration."

Jon Coleman, President of Worldwide Sales, Professional Services and Medical Affairs, Masimo said, "Artemis is leading the way for patient safety in India with their commitment to monitor all of their patients all of the time. Continuous remote monitoring with SET® technology saves lives and precious resources. We are delighted to serve Artemis Hospital with our technology."

Bharat Monteiro, Country Manager, India and ISC, for Masimo, added, "We are in the process of altering the landscape of continuous and remote monitoring in India with our customized product offerings and unique value proposition. Masimo and Artemis share a commitment to patient care and we are excited to work with the Artemis team to help make a difference in care and satisfaction of their patients and clinicians."