

Covidien receives CE Mark for Patient Monitoring System

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Covidien has announced that it has been given a CE Mark approval for its Nellcor Bedside SpO₂ Patient Monitoring System, PM100N. The system currently is available in the European Economic Area (EEA), Australia, and New Zealand. It complies with standards for medical electrical equipment used in the home health care environment.

The new system provides continuous monitoring of blood oxygenation (SpO₂) and pulse rate to help clinicians detect and respond to dangerous respiratory events sooner, along with patient trend data to allow clinicians to evaluate a patient's clinical course. With Covidien-exclusive digital signal processing, the PM100N offers industry-leading speed and accuracy, and reliable pulse oximetry readings—even during low patient perfusion, motion and other forms of signal interference.

"At Covidien, we are dedicated to improving patient care and safety, not only in the hospital, but also in home health care," said Mr Matt Anderson, vice president and general manager, Patient Monitoring, Respiratory and Monitoring Solutions, Covidien.

The pulse oximetry system was designed with features to help improve patient safety. It incorporates SatSeconds Alarm Management technology—available only on Covidien patient monitors to help distinguish between serious and minor events, reducing clinically insignificant desaturation alarms.

"Just because a patient is not in the hospital setting does not mean he or she no longer needs on-going care. The availability of solutions to enable safe, quality care for patients in all settings, including the home, is something we are focused on at Covidien. This new system includes all of the leading Nellcor technology that clinicians have trusted for more than 30 years, with additional features that make it well suited to the home health care environment," said Dr Scott Kelley, chief medical officer, Respiratory and Monitoring Solutions, Covidien.