

## **Palmetto Health Richland Hospital Becomes First in South Carolina to Noninvasively, Wirelessly Monitor Patients Using State-of-the-Art Masimo Patient SafetyNet™ System**

Bio-Medicine.Org

IRVINE, Calif., Sept. 14 /PRNewswire/ -- Palmetto Health Richland in Columbia—South Carolina's largest and most comprehensive healthcare resource, and Masimo (Nasdaq: [MASI](#) [1]) today jointly announced South Carolina's first installation of Masimo Patient SafetyNet, an advanced remote monitoring and wireless clinician notification system designed to facilitate appropriate early clinical response, preempt sentinel events, and avoid unnecessary intensive care unit (ICU) transfers while helping hospitals to meet Joint Commission, Anesthesia Patient Safety Foundation (APSF), and American Society of Anesthesiologists (ASA) clinical practice guidelines for patient safety.

Preventable patient deaths and injuries associated with failure to rescue events are one of today's most common medical errors.(1) But today, hospitals have a new tool helping them to prevent failure to rescue events and improve patient safety.

The Patient SafetyNet system allows clinicians at Palmetto Health-Richland to noninvasively, continuously, and remotely monitor multiple physiological measurements—including arterial oxygen saturation, perfusion index, and pulse rate—for up to 80 patients simultaneously from a central location, facilitating early detection of physiological abnormalities that prompts earlier intervention. In a recently-published landmark study, Patient SafetyNet was shown to help decrease distress codes and rescue activations by 65% and intensive care unit (ICU) transfers by 48%—saving 135 ICU days annually.(2)

According to Leah Inman, RT, Director of Respiratory Care at Palmetto Health Richland, "We are always looking to improve the quality of care for our patients and the Patient SafetyNet system is another way for us to do this."

When a patient is in distress, specific, detailed physiological data is immediately transmitted

'/>"/>

[SOURCE](#) [2]

**Source URL (retrieved on 01/26/2015 - 11:46am):**

[http://www.mdtmag.com/news/2010/09/palmetto-health-richland-hospital-becomes-first-south-carolina-noninvasively-wirelessly-monitor-patients-using-state-art-masimo-patient-safetynet%E2%84%A2-system?qt-most\\_popular=0](http://www.mdtmag.com/news/2010/09/palmetto-health-richland-hospital-becomes-first-south-carolina-noninvasively-wirelessly-monitor-patients-using-state-art-masimo-patient-safetynet%E2%84%A2-system?qt-most_popular=0)

## Links:

[1] <http://studio-5.financialcontent.com/prnews?Page=Quote&Ticker=MASI>

[2] <http://www.bio-medicine.org/medicine-technology-1/Palmetto-Health-Richland-Hospital-Becomes-First-in-South-Carolina-to-Noninvasively--Wirelessly-Monitor-Patients-Using-State-of-the-Art-Masimo-Patient--10831-1/>