

News Release

FOR IMMEDIATE RELEASE

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Criticare Systems, Inc., Announces Sensitron's *careTrends*® Interface to Criticare's VitalCare™ Portable VSM

MILWAUKEE--(BUSINESS WIRE)—March 21, 2007--CRITICARE SYSTEMS, INC. (AMEX:[CMD](#) – [News](#)).

Criticare Systems, Inc., today announced the introduction of the communication interface between Criticare's *VitalCare*™ portable vital signs monitor and Sensitron, Inc.'s *careTrends*® software solution, developed to enable acute care customers to wirelessly transfer patients' vital signs data into their network—thus saving caregivers valuable time and enhancing patient care. This new interface was shown at the Sensitron booth at the annual Health Information Management Systems and Society (HIMSS) Conference in New Orleans last month.

The integration of Sensitron's *careTrends*® wireless patient monitoring system with Criticare's *VitalCare*™ portable vital signs monitor, provides a wireless solution to transfer patients' vital signs such as heart rate, blood pressure, temperature and respiration into a hospital's electronic medical record (EMR). This interface will allow the hospital staff to place greater focus on patients, in addition to saving time and reducing transcription errors.

"We view it as a value-add to our product line and an important step to our global growth strategy to provide wireless point-of-care solutions for our customers worldwide," said Rajiv Jaluria, Chief Executive Officer and President of Sensitron, Inc.

"CSI sees its relationship with Sensitron as an outstanding opportunity for additional placement of its monitoring products in conjunction with a premier market leader," said Emil Soika, President and Chief Executive Officer of Criticare.

About Criticare Systems, Inc. (<http://www.csiusa.com>)

Criticare Systems, Inc. is an international medical device company headquartered in Waukesha, Wisconsin. Criticare maintains a leadership position in the placement of monitoring systems within the domestic Oral and Maxillofacial surgical market. The company designs, manufactures, and markets proprietary monitoring technology including pulse oximetry and *ComfortCuff™* blood pressure for a wide range of hospitals and alternate health care environments throughout the world.

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VitalCare and ComfortCuff are trademarks of Criticare Systems, Inc.

About Sensitron, Inc. (<http://www.sensitron.net>)

Sensitron, Inc., based in San Mateo, Calif., is an international wireless healthcare innovations company that has developed careTrends® for the med-surg units and Critical careTrends™ for the critical/intensive care units--both of which communicate vital signs and other data from wirelessly-enabled, legacy point-of-care medical devices at the patient bedside. Sensitron, Inc. was founded in 1997, is a privately-held company and is expanding internationally via channel partners.

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careTrends is Registered to Sensitron, Inc. and Critical careTrends is a Trademark of Sensitron, Inc.

This press release contains forward-looking statements. Such statements refer to the Company's beliefs and expectations. Forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially from those described. Such uncertainties include, but are not limited to, the timely completion of new products, regulatory approvals for new products, the risk of new and better technologies, risks relating to international markets, as well as general conditions and competition in the company's markets. Other risks are set forth in Criticare's reports and documents filed from time to time with the Securities and Exchange Commission.