



September 14, 2009

OSI Systems Announces Spacelabs Healthcare Launch of Sentinel Cardiology Information Management System in U.S. Market

HAWTHORNE, Calif., Sep 14, 2009 (BUSINESS WIRE) -- OSI Systems, Inc. (NASDAQ: OSIS), a vertically-integrated provider of specialized electronic products for critical applications in the Security and Healthcare industries, today announced that its Healthcare division, Spacelabs Healthcare, has launched the Sentinel Cardiology Information Management System ("CIMS") in the United States.

Sentinel integrates reports from the entire range of noninvasive diagnostic cardiology modalities: Holter monitoring, ambulatory BP monitoring (ABPM), 12-lead Resting ECG, and ECG stress testing. It organizes the data and stores both details and recordings in a central, networked database - saving time in searching for records and improving clinician efficiency.

It is a fully scalable software solution designed for use either in a single station configuration, such as a physician's office, or for a large multi-centered hospital. It allows clinicians' immediate access to the complete information for a given patient, including historic ECG data, which can be viewed at workstations or via the web from any location through secured software applications. It has been designed to integrate with existing EMR and Hospital Information Systems allowing seamless connectivity of patient records from admission through recording, diagnosis, billing and discharge.

Integrating cardiology information management with patient monitoring, Sentinel receives and stores 12-lead ECG reports from Spacelabs Ultraview(R) SL patient monitors as well as from a wide range of resting 12-lead ECG systems. The 12-lead reports can be reviewed and confirmed from any authorized PC client on the hospital network, as well as from the Ultraview SL patient monitors utilizing Spacelabs proprietary WinDNA(R) technology.

OSI Systems CEO, Deepak Chopra, stated, "We are excited today to announce the U.S. launch of the Sentinel CIMS. The Sentinel brings together data collected from a variety of Diagnostic Cardiology products positioning Spacelabs within the market as a fully integrated provider of Information Management Solutions. Additionally, with the launch of Sentinel we have the ability to leverage our existing patient monitoring customers in the United States to help drive sales of our Diagnostic Cardiology products which to date have primarily been sold within the European market."

About OSI Systems, Inc.

OSI Systems, Inc. is a vertically integrated designer and manufacturer of specialized electronic systems and components for critical applications in the homeland security, healthcare, defense and aerospace industries. We combine more than 30 years of electronics engineering and manufacturing experience with offices and production facilities in more than a dozen countries to implement a strategy of expansion into selective end product markets. For more information on OSI Systems Inc. or any of its subsidiary companies, visit www.osi-systems.com. News Filter: OSIS-G

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Such statements include information regarding the Company's expectations, goals or intentions about the future, including, the Company's launch of the Sentinel Cardiology Information Management System. The actual results may differ materially from those described in or implied by any forward-looking statement. In particular, the timing, and delivery of the inspection systems may not ultimately remain in line with the company's current expectations. Other important factors are set forth in the Securities and Exchange Commission filings OSI Systems, Inc. All forward-looking statements speak only as of the date made, and the company undertakes no obligation to update these forward-looking statements.

SOURCE: OSI Systems, Inc.

OSI Systems Inc

Jeremy Norton

Vice President, Investor Relations

310-349 2372

jnorton@osi-systems.com

Copyright Business Wire 2009