



March 23, 2007

OSI Systems Announces Launch of Two Diagnostic Cardiology Products

March 23, 2007: Hawthorne, CA

OSI Systems, Inc. (NASDAQ: OSIS - News), a vertically-integrated provider of specialized electronic products for critical applications in the Security and Healthcare industries, announced today that its Healthcare Division, Spacelabs Healthcare, will launch the evo Digital Holter Recorder and Voyager 12-Lead Electrocardiogram ("ECG") system at the American College of Cardiologists (ACC) 56th Annual Scientific Session to be held in New Orleans, March 24-27, 2007.

The evo Digital Holter recorder is an advancement in digital Holter monitoring. The recorder features a unique Dynamic Energy Source™ technology that ensures that the evo is ready for use on the next patient, immediately following data download. It also eliminates the need for disposable batteries. Small and lightweight, evo can be concealed easily under patient clothing and offers 48 hours of recording time with pacemaker detection capability as well as an on-board display to check signal quality.

The Voyager 12Ci high-end ECG system supports optimal workflow in high volume ECG environments. It incorporates high quality 12-lead technology, intuitive design, and advanced large color touch screen that displays patient's 12-lead ECG in real time. The system can acquire, interpret and store up to 120 ECG records at any one time while also being able to print and send diagnostic ECG reports to Spacelabs' recently launched Sentinel Cardiology Management System.

Deepak Chopra, Chairman and Chief Executive Officer of OSI Systems, stated, "Our commitment to R&D since acquiring Del Mar Reynolds in July 2006 is exemplified in our recent launch of the Sentinel Cardiology Management System and in today's announcement of the launch of evo and Voyager. The ACC Session in New Orleans will provide the perfect setting to highlight Spacelabs' dedication to next generation Diagnostic Cardiology solutions that combine innovation with patient comfort and ease of use for clinicians."

About OSI Systems, Inc.

OSI Systems, Inc. is a Hawthorne, California based vertically-integrated provider of specialized electronic products for critical applications in the Security and Healthcare industries. The company has more than 30 years of experience in electronics engineering and manufacturing and maintains offices and production facilities located in more than a dozen countries. OSI Systems implements a strategy of expansion by leveraging its electronics and contract manufacturing capabilities into selective end product markets through organic growth and acquisitions. For more information on OSI Systems Inc. or any of its subsidiary companies, visit www.osi-systems.com.

About Spacelabs Healthcare

Spacelabs Healthcare, Inc. (www.spacelabshealthcare.com) is an international developer, manufacturer and distributor of medical equipment and services including patient monitoring solutions, anesthesia delivery and ventilation systems, diagnostic cardiology solutions and supplies and accessories selling to hospitals, clinics and physicians offices. Additionally, the Company provides ECG laboratory services to pharmaceutical companies undertaking clinical trials, whereby patient ECG data is recorded analyzed, tabulated and interpreted.

The Company employs approximately 1,100 personnel in offices located in the UK, Canada, India, France, Germany, Finland, Singapore and the United States.

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 our expectations, goals or intentions about the future, including, but not limited to, statements regarding the launch of the evo Digital Holter Monitor and Voyager 12-Lead ECG system. The actual results may differ materially from those described in or implied by any forward-looking statement. Other important factors are set forth in our Securities and Exchange Commission filings. All forward-looking statements speak only as of the date made, and we undertake no obligation to update these forward-looking statements.

For Further Information

OSI Systems Inc
12525 Chadron Ave
Hawthorne CA 90250
(310) 349 2372
Contact: Jeremy Norton Director, Investor Relations