



October 16, 2006

Spacelabs Healthcare, A Division Of OSI Systems Launches Advanced Anesthesia System In The North American Market

October 16, 2006: Hawthorne, CA

OSI Systems, Inc. (NASDAQ: OSIS), 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 has launched its advanced anesthesia system, BleaseSirius and UltraviewSL Perioperative Monitoring Suite in the North American market. The system was launched at the American Society of Anesthesiologists meeting, being held in Chicago from October 14th to October 18th.

The advanced BleaseSirius anesthesia system features advanced ventilation, enabling clinicians to set up the ventilator to match both clinical and patient needs with the high degree of precision usually associated with Intensive Care. The recently introduced Blease ventilators provide Precision Pressure Control Ventilation (PPCV), which further enhances the performance, safety and precision of the ventilator by actively controlling flow into and out of the ventilation drive system throughout the entire respiratory cycle.

In conjunction with the launch of the advanced BleaseSirius anesthesia system, Spacelabs Healthcare is introducing the UltraviewSL Perioperative Monitoring Suite, consisting of a Multigas Analyzer, Perioperative software and BISx module. The Multigas Analyzer measures O₂, CO₂, N₂O and five anesthetic agents, with the ability to identify mixed agents. The softwares offerings include a start/end case feature that provides an easy transition between the setup, start and end of a procedure, with one-button commands for each, while the BISx module provides information on patient sedation.

OSI Systems CEO, Mr. Deepak Chopra, said, We are excited to be introducing the advanced BleaseSirius anesthesia system into the North American market, the largest market for anesthesia systems in the world. This is the first Blease anesthesia system to be available in the North American market after a successful sixty year history of developing and selling anesthesia systems internationally. We intend to utilize our strong existing infrastructure to make the launch a success.

About OSI Systems, Inc.

OSI Systems Inc. is a Hawthorne, California based diversified global developer, manufacturer and seller of security and inspection systems, medical monitoring and anesthesia delivery products, and optoelectronic-based components, as well as a provider of engineering and manufacturing services. 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, Inc.

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 has established brand names in both medical devices and medical services such as "Spacelabs," "Blease," Del Mar Reynolds and "Dolphin." It employs approximately 1,300 personnel in its offices located in the United States, UK, Canada, France, Germany, Finland and Singapore.

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 companys expectations, goals or intentions about the future, including, but not limited to, statements regarding the new anesthesia system to be introduced by Spacelabs Healthcare. The actual results may differ materially

from those described in or implied by any forward-looking statement. In particular, there can be no assurance that the product launch will occur as currently planned, that the product will work as intended, that expected benefits will be realized by clinicians using the products, or that sales will be significant. Other important factors are set forth in the Securities and Exchange Commission filings of OSI Systems, Inc. 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 2237
Contact: Jeremy Norton Director of Investor Relations