

LMS Medical Systems Inc.

Contact:

Andrea Miller, Communications
5252 de Maisonneuve West, Suite 314
Montreal, Quebec, Canada, H4A 3S5
Tel : (514) 488-3461 ext. 222 Fax: (514) 488-1880
www.lmsmedical.com / investor@lmsmedical.com

For Immediate Release

LMS UNVEILS CALM™ 3.0 FOR OBSTETRICS

A Clinical Information System with integrated Dynamic Decision Support and Risk Management Tools

Montreal, Quebec, March 23, 2005 – LMS Medical Systems (AMEX:LMZ; TSX:LMZ), a healthcare technology company and developer of the CALM™ system (Computer Assisted Labor Management) today announced that it has unveiled its foundation labor and delivery product suite for large scale healthcare facilities. The product was showcased at the 2005 Annual Healthcare Information and Management Systems Society Conference held in Dallas, Texas.

The CALM™ product suite provides Physicians, Nurses and Risk Managers with decision support and risk management software that have been designed to create a new standard of patient care and reduce risk in Obstetrics. CALM 3.0 combines a robust clinical information system that includes advanced surveillance, archival, and maternal-fetal charting with unique risk management tools enabling personalized labor evaluation, fetal monitoring and retrospective assessment.

“Obstetrics remains an extremely complex area of medicine.” said Diane Côté, President and CEO of LMS. “The CALM 3.0 platform is the building block upon which we will be delivering clinical excellence, interoperability and efficiencies that benefit both mothers and their babies.”

CALM 3.0 has been ordered by a number of leading U.S based hospitals. Initially planned for later this month, facility installation will commence in July.

About LMS: LMS is a leader in the application of advanced mathematical modeling and neural networks for medical use. The LMS Computer Assisted Labor Management product suite provides physicians, nursing staff and risk managers with innovative obstetrical decision support and risk management tools integrated into robust clinical information systems designed to improve outcomes and patient care for mothers and their infants during labor and delivery.

This press release contains forward-looking statements that involve risks and uncertainties, which may cause actual results to differ materially from the statements made. For this purpose, any statements that are contained herein that are not statements of historical fact may be deemed to be forward-looking statements made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Without limiting the foregoing, the words "believes," "anticipates," "plans," "intends," "will," "should," "expects," "projects," and similar expressions are intended to identify forward-looking statements. You are cautioned that such statements are subject to a multitude of risks and uncertainties that could cause actual results, future circumstances, or events to differ materially from those projected in the forward-looking statements. These risks include, but are not limited to, those associated with the success of research and development programs, the adequacy, timing, and results of clinical trials, the regulatory approval process, competition, securing and maintaining corporate alliances, market acceptance of the Company's products, the strength of intellectual property, financing capability, the potential dilutive effects of any financing, reliance on subcontractors and key personnel, and other risks detailed from time-to-time in the Company's public disclosure documents or other filings with the Canadian and U.S. securities commissions or other securities regulatory bodies. The forward-looking statements are made as of the date hereof, and the Company disclaims any intention and has no obligation or responsibility, except as required by law, to update or revise any forward-looking statements, whether as a result of new information, future events, or otherwise.