



LMS Medical Systems Inc.

LMS announces Bankruptcy Act filing

NOT FOR DISTRIBUTION TO US NEWSWIRE SERVICES OR FOR DISSEMINATION IN THE UNITED STATES OF AMERICA

MONTREAL, June 4 , 2009 - LMS Medical Systems (TSX: LMZ.TO)("the "Company") announced today that it, and its subsidiary LMS Medical Systems (Canada) Ltd., have each filed a Notice of Intention to Make a Proposal under the Bankruptcy and Insolvency Act (Canada). These filings effect an initial 30-day stay of proceedings against all creditors of the companies, during which the companies must file a proposal with the court. The implications for creditors and other stakeholders of the companies is not known at this time and will not be known until the restructuring process is complete.

Samson Bélair / Deloitte & Touche Inc. have been appointed by both companies as trustee.

The Company also announced that Benoit La Salle has resigned as a director of the Company. The Company's other current directors will continue to constitute the Company's board of directors.

About LMS: LMS is a leader in the application of advanced mathematical modeling and neural networks for medical use. The LMS CALM Suite provides physicians, nursing staff, risk managers and hospital administrators with clinical information systems and risk management tools designed to improve outcomes and patient care for mothers and their infants during childbirth.

Except for historical information contained herein, the matters discussed in this news release are forward-looking statements. Because these forward-looking statements involve risks and uncertainties, there are important factors that could cause actual results to differ materially from those expressed implied by the forward-looking statements including, but without limitation, economic conditions in general and in the healthcare market, the demand for and market for our products in domestic and international markets, our current dependence on the CALM product suite, the challenges associated with developing new products and obtaining regulatory approvals if necessary, research and development activities, the uncertainty of acceptance of our products by the medical community, the lengthy sales cycle for our products, third party reimbursement, competition in our markets, including the potential introduction of competitive products by others, our dependence on our distributors, physician training, enforceability and the costs of enforcement of our patents, potential infringements of our patents and the other factors set forth from time to time in the Company's filings with the United States Securities and Exchange Commission and with the Canadian Securities Commissions. The Company has no intention of or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Contacts

William Horn
CEO/CFO
LMS Medical Systems Ltd.
(514) 488-3461
Fax: (514) 488-1880

Philippe Jordan
CMA
CIRP
Trustee
Samson Belair/Deloitte & Touche Inc.
(514) 393-8386
Fax: (514) 390-4103