

LMS ADVANCES NORTH AMERICAN PRODUCT INTRODUCTION

- For Immediate Release

MONTREAL, Quebec, October 5, 2004 – LMS Medical Systems (TSX: LMZ), a healthcare technology company and developer of the CALM™ system (Computer Assisted Labor Management) today announced that efforts by the LMS tactical sales force to place its proprietary information technology package are being positively received at leading hospital centers in the United States and Canada.

A sampling of healthcare providers that will be installing components of the CALM™ technology in the coming months include amongst others:

- **University of Maryland Medical Center (UMMC)**; a Baltimore based university teaching hospital that provides a full range of health care to more than 250,000 patients annually. UMMC serves as a regional referral center for the most serious and complicated health problems in adults and in children. UMMC, which is responsible for some 1,400 births a year, will acquire the LMS CALM™ Clinical Information System including the currently available components of the Decision Support Suite.
- **Sacré-Coeur Hospital in Montreal** serves a large population for the dispensation of ultra-specialized care. As a teaching hospital affiliated with the University of Montreal, Sacré-Coeur has acquired an international reputation in the scientific arena thanks to the competence of its researchers and the high quality of care provided by its staff. The hospital will be installing the LMS CALM™ Clinical Information System including those components of the Decision Support Suite currently available. Sacré-Coeur Hospital handles some 2,000 deliveries annually.

“We are very pleased to see our tools used to address the numerous challenges in obstetrics today,” said Dr. Emily Hamilton, VP of Medical Research at LMS. “Patient care imperatives and quality improvement initiatives are now mainstays of perinatal departments and we look forward to supporting the efforts of these hospitals and many more throughout North America.”

LMS is a leader in the medical use of advanced mathematical modeling and neural networks. The LMS product suite provides physicians, nursing staff, risk managers and hospital administrators with clinical information systems and decision support tools designed to improve outcomes and patient care for mothers and their infants during labor and delivery.

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