



Golden Impressions

**For More Information Contact:** Kristi Furrer  
Golden Impressions Marketing  
303-525-0924  
[kristi@goldenimpressions.com](mailto:kristi@goldenimpressions.com)



"High Reliability in Obstetrics"

James Turner  
LMS Medical Systems  
514-488-3461 extension 223  
[james@lmsmedical.com](mailto:james@lmsmedical.com)

**See CALM II Demonstrated at ACOG:**

LMS Booth #3601  
Mosconi Convention Center  
San Francisco, CA

**LMS Debuts CALM™ II The First FDA Approved Internet-enabled Obstetric Solution for Improved Patient Safety**

*- Next Generation Technology Provides Advanced Risk Management and Decision Support Solutions for Labor and Delivery Units -*

**San Francisco, Calif., (May 16, 2000)**- - LMS Medical Systems, the leader in internet enabled women's healthcare technologies for use in obstetrics, today announced the immediate availability of CALM™ II. This next generation central monitoring system (CMS) features an enhanced touch screen user interface, Internet and Intranet support, as well as significant performance enhancements over previous generation systems. LMS will debut CALM II at the American College of Obstetricians and Gynecology (ACOG) annual convention next week in San Francisco, CA.

CALM II is a reliable, flexible, internet-enabled solution that is aimed at improving maternal fetal health outcomes by providing obstetricians and nurses with real-time decision support, comprehensive patient monitoring, and information management capabilities. CALM II helps reduce the risks involved with delivery by enabling the childbirth team to optimize the use of interventions such as cesarean sections, improving the safety and quality of obstetrics care while decreasing its cost.

Preliminary clinical trial results from three leading research hospitals show CALM reduced cesarean section rates from 20.5% to 18.0% ( $p < 0.05$ ). Another multi-center case control study concluded that using CALM could reduce the incidence of uterine rupture during attempted vaginal birth after a previous cesarean section (VBAC), a catastrophic complication, by 42% ( $p < 0.05$ ). Generalized to the United States market, such findings could result in over \$200 million in annual savings in unnecessary procedures.

CALM is in use at several hospitals across North America and has recently been selected by leading institutions in New York, Maryland, Alberta, Quebec and Ontario.

LMS has packaged CALM II as a turnkey solution, which includes computer hardware, software, installation, and training as well as continuous support. CALM II combines sophisticated risk reduction technology with central monitoring plus basic informatics features such as archiving, charting, statistics, and outcome reports.

CALM II contains the Labor Progress Module (LPM), an application that combines fetal monitor data with mathematical algorithms to compare a mother's labor progress with a reference population under similar conditions. With the LPM capability, CALM II is the only FDA approved central monitoring and real-time decision support tool available for the labor and delivery setting. The company gained 510K approval for the product in 1998.

### **Pricing and Availability**

CALM II is available immediately from LMS. Pricing varies based upon quantities, modules selected and system configuration, but is priced competitively to other systems lacking CALM's patient safety enhancements.

### **More About LMS Medical Systems**

Founded in 1993, LMS Medical Systems Ltd. (LMS) is an e-health company dedicated to improving patient safety by enabling physicians to deliver intelligent care. The company designs and markets a risk management and decision support solution for use in obstetrics called CALM™. CALM helps guide physicians in the process of determining whether a cesarean section is appropriate for women demonstrating symptoms of dystocia (slow labor).

CALM has successfully undergone FDA review, receiving 510K approval, and is in use at hospitals in the US and Canada. For additional information, contact LMS by telephone: 888-567-9969 or 514-488-3461, fax: 514-488-1880, or visit the web site at [www.lmsmedical.com](http://www.lmsmedical.com).

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