

## PRESS RELEASE



**Ascension**  
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Making Minimally Invasive Possible

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## Ascension and Trig Medical To Present **NEW 3D Guidance™** at Premiere Conference – RSNA 2006

**BURLINGTON, VERMONT; November 13, 2006:** Ascension Technology Corporation will exhibit its newest **3D Guidance** tracking technology with OEM (Original Equipment Manufacturer) Partner **Trig Medical** at the Radiological Society of North America's annual conference in Chicago, Illinois, November 26 – December 1. Trig Medical just received the **Frost & Sullivan's 2006 European Technology Innovation Of The Year Award** in the field of reproductive monitoring technologies is conferred upon Trig Medical Ltd. of Israel in recognition of the company's development of an advanced, innovative labor monitoring system called LaborPro.

The new device is a pulsed-DC magnetic tracker, singularly designed for medical procedures. It offers multiple sensors and transmitter options that can be customized for given procedures. Sensors, typically embedded in the distal tip of instruments -- such as catheters -- for localization, include a new flat transmitter plate that can be positioned beneath a patient to negate the distorting effects of ferrous metals in hospital beds and procedural tables. 3D Guidance is a medically compliant Class 1, Type CF, Defibrillator Proof device.

3D Guidance's breakthrough used in obstetrics will be demonstrated at RSNA with Trig Medical's LaborPro, Proprietary technology combining ultrasound imaging/software, provide noninvasive monitoring of maternal labor.

**Ascension's OEM partner, Trig Medical, is using miniaturized sensors and a metal-immune flat transmitter to enable a new, non-invasive monitoring system for maternal labor. The LaborPro provides fetal head station and position in a 3D display along with cervical dilatation during labor and delivery. The flat transmitter is placed beneath the mother on a birthing chair or table to negate metallic distortion of sensor measurements.**

**LaborPro has received CE Mark in Europe and is currently an investigational device, under-going clinical testing in the USA.**



***LaborPro: Breakthrough in Labor Management***

Jack Scully, Ascension's Vice President for New Business Development notes, " 3D Guidance will bring the benefits of non-radiating intra-body navigation to many image-guided procedures. Trig Medical's LaborPro System is the first of many new minimally invasive procedures that will soon reach the mainstream medical market. Ascension is committed to working with medical OEMs to integrate position sensors into a growing list of medical advancements."

Dr. Reuven Levinsky, Trig Medical's Medical Director, states, "Ascension's new 3D Guidance technology enables us to significantly enhance the performance of LaborPro. The flat transmitter eliminates worry over distortion of critical measurements by metal and provides us with a high level of patient friendliness. The miniaturized sensors let us track the spatial position of the fetal head within the maternal pelvis with high accuracy and reliability. Two studies demonstrating LaborPro utilization in labor monitoring were recently presented at the World Congress on Ultrasound in Obstetrics and Gynecology (ISUOG) held in London, September 2006."

**Ascension Technology Corporation**, based in Burlington, Vermont, USA, is a world leader in 3D tracking solutions for medical applications. More information about Ascension is available at [www.ascension-tech.com](http://www.ascension-tech.com).

**Trig Medical Inc**, headquartered in Nesher, Israel, develops innovative computerized systems for monitoring labor. More information about Trig Medical is available at [www.trigmed.com](http://www.trigmed.com).

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**Visit Ascension and Trig Medical at RSNA 2006 Exhibition  
Booth #8362 (North Bldg, Hall B)**

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