



## PRESS RELEASE

PO BOX 527 | MEDIA CONTACT  
BURLINGTON, VT USA 05402 | Jack Scully  
www.ascension-tech.com | jscully@ascension-tech.com  
802.893.6657 | 802.893.6657 x11



## Ascension to Launch “New” 3D Digitizer at Sensors Expo and Conference 2007

**BURLINGTON, VERMONT; June 5, 2007:** **Ascension Technology** will showcase its 3D Digitizer, at the annual Sensors Expo and Conference in Rosemont, Illinois June 11-13. Ascension's 3D Digitizer captures 3D coordinates and angles of real world objects for input to a graphical database. It enables fast and accurate capture of data for real-time image control, manipulation, and animation.

The 3D Digitizer employs pulsed DC magnetic fields to maximize the variety and type of objects that can be digitized. The device includes a “freehand” stylus for 3D digitization and software. Applications include reverse engineering, rapid prototyping, object mapping, plastic surgery, customizing footwear, prosthetic and orthodic design.



*Ascension's new 3D Digitizer employs a handheld stylus to captures the position and orientation of points on a real world object for precise, real-time input to an applications software program. The contours and complexities of myriad objects, including anatomical anomalies such as the scar shown here, can be easily digitized.*

Unlike other magnetic digitizers, the Ascension Digitizer is capable of capturing coordinates on all non-magnetic metallic objects, including 300-series stainless steel, titanium, and aluminum objects. Internal as well as external surfaces can be digitized to ensure capture and manipulation of a true 3D representation of the object.

According to Ascension's sales manager, Joanna Harrington, "Our new 3D Digitizer was designed with customers' needs in mind. It makes the process of capturing coordinate data simple, user friendly, and remarkably inexpensive."

3D Digitizer will be demonstrated in Booth #728 at the Stephens Convention Center, June 11-13, Rosemont, Illinois.

Ascension Technology Corporation ([www.ascension-tech.com](http://www.ascension-tech.com)), Burlington, Vermont, USA, is a world leader in magnetic and optical motion-tracking solutions for real-time visualization, biomechanical, and medical applications. For information about Ascension's 3D Digitizer, contact Joanna Harrington at 802-893-6657, ext. 44 or [jharrington@ascension-tech.com](mailto:jharrington@ascension-tech.com)

--END--