



**Ascension**  
Technology Corporation  
Making Minimally Invasive Possible

## PRESS RELEASE

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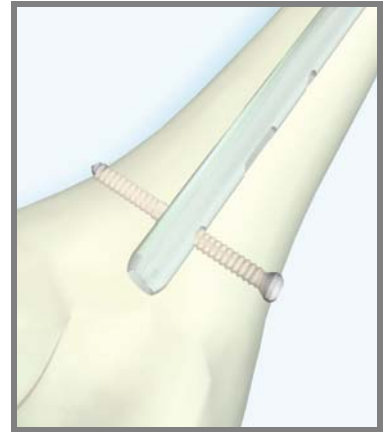
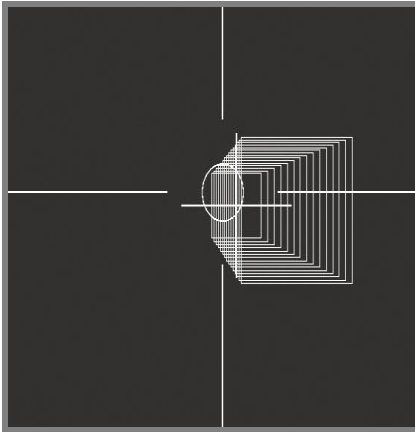
## Ascension Helping Slovenian Company to Repair Broken Bones

### **Ekliptik Chooses 3D Guidance for Implanting Medical Devices**

**BURLINGTON, VERMONT; June 12, 2007:** **Ascension Technology Corporation** is pleased to welcome its newest original equipment manufacturer (OEM) partner, **Ekliptik** -- maker of advanced implantable devices. Based in Slovenia, Ekliptik is using Ascension's 3D Guidance tracker in *LIDIS* (Less Invasive Distal Interlocking System) – a new way of implanting surgical screws in severely fractured bones.

LIDIS is integrated with Ekliptik's image-guided navigation system, Guiding Star, for visualizing correct positioning prior to drilling screws into bones. The System uses four 1.3 mm 3D Guidance sensors for the alignment and placement of cannulated intramedullary nails in bones. The approach helps surgeons accurately locate distal holes in the tubular shaped nails and then position and drill interlocking screws into the broken bone.

A significant advantage of the LIDIS system, to both patients and surgical staff, is LIDIS' capability to dramatically reduce x-ray exposure, the standard imaging modality for locating nail holes. Using LIDIS, the position and orientation of the sensors are displayed in real-time, in three dimensions, on a monitor. It lets clinicians maintain a visual overview of screw alignment and positioning at all times.



**The above pictures show how Ekliptik's LIDIS system uses 3D Guidance sensors to determine the proper position for drilling screws into broken bones. With the aid of a schematic display (center picture) the surgeon can match the position and rotation of a jagged adapter (far left picture) with the corresponding location of distal holes in bone nails (far right picture).**

Ekliptik's Mateja Majcen credits Ascension trackers as "uniquely meeting Ekliptik's product development needs." According to Majcen, ATC technology offers "the best sensor performance" as well as "ease and flexibility in customizing our navigation system for various medical procedures."

Jack Scully, Ascension's Vice President for New Business Development, states, "Ekliptik has developed a new image-guided approach to repairing traumatic bone fractures. Their LIDIS system is an excellent example of the power of image-assisted medical intervention: simplified procedure, minimal X-ray exposure, and improved workflow."

Ascension Technology Corporation, based in Burlington, Vermont, USA, is a world leader in magnetic motion tracking solutions for medical applications. More information about Ascension trackers is available at [www.ascension-tech.com](http://www.ascension-tech.com) or from Trish Scott at 802-893-6657, ext 34. For more information about Ekliptik, please visit the company's website at [www.ekliptik-tech.com](http://www.ekliptik-tech.com) or contact Mateja Majcen at [mateja.majcen@gmail.com](mailto:mateja.majcen@gmail.com)TTTT.

*Biomedical references and medical procedures described in this press release are examples of what can be accomplished with tracking and imaging technology once end users and/or systems integrators have complied with all pertinent FDA/CE/IRB directions.*

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