Jacksonville Receives New 3D Laser-Scanning Medical Technology

November 3, 2004

Media Invited to Meet Area's First Patient Recipient,
Meet Local Practitioner Certified in the Technology,
Learn How Laser Is Affecting Jacksonville-Residents

A red laser swipes over a part of your body and a three-dimensional replica, accurate to within one millimeter, instantly appears on a computer screen in front of your eyes. Sounds like a scene out of the latest science fiction movie, doesn't it? Well, it's not; it's the latest patient treatment experience right here in Jacksonville.

Thanks to a newly developed motion-tracking laser scanner and 3D software called Insignia, Jacksonville residents needing prosthetic and orthotic care can experience a medical advancement that is revolutionizing patient treatment.

Media are invited to experience the new technology firsthand, see live demonstrations, meet the area's first recipient of the technology, and meet with Jacksonville's first Insignia-certified practitioner.

Wednesday, November 10, 2004 from 9:00 a.m. - 1:00 p.m.
Hanger Prosthetics & Orthotics, 1561 San Marco Blvd.,
Jacksonville, Florida 32207

** MEDIA NOTE -- High resolution photographs and b-roll footage available upon request. Digital press kit available at http://www.hanger.com/insignia. Live demonstrations of the Insignia scanning process versus the traditional plaster casting method will illustrate the technology's benefits.

Meet Jacksonville's first patient to receive a medical device created by Insignia. Forty-two-year-old Cedar Hills resident Frank R. Krazit, Jr. lost his leg following a devastating motorcycle accident. Despite missing his left leg below-the-knee, Krazit works a demanding 12-hour per day job and cares for his three children. As the first recipient of this new technology, Krazit can talk to the patient treatment experience, the difference between traditional plaster casting methods and Insignia, and the effect of his new device on his mobility.

What does Insignia do? When an amputee needs a prosthetic device to replace an arm or leg, or when a patient needs an orthotic brace such as a spinal jacket or cranial helmet, a practitioner must obtain a representation of the patient's body part in order to develop a custom-fitting prosthetic or orthotic device. In the past, this has largely been done using a messy, invasive, and often inconsistent method of plaster casting. Insignia offers a faster, cleaner, and less invasive alternative. Using the laser scanner, a highly accurate three-dimensional replica can be captured within seconds. Traditional casting methods can take up to thirty minutes and require the patient to be wrapped in wet, messy plaster.

CONTACT: Jennifer Bittner, 301-280-4869 office, 703-585-0438 cell, jbittner@hanger.com.

SOURCE Hanger Orthopedic Group, Inc.
/PRNewswire -- Nov. 3/
/Web site: http://www.hanger.com
http://www.hanger.com/insignia /
(HGR)