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Orthocrat Unveils Traumacad Version 1.5 at AAOS 2006

Web-Based, Thin Client Solution Supports New Industry Leading Features

March 23, 2006, Chicago--Orthocrat, Ltd., developer and marketer of TraumaCad digital orthopedic surgical planning and templating solutions, introduces at AAOS 2006 TraumaCad version 1.5 with a host of innovative new features that make it the most robust, user-friendly and open solution of its kind available today.

With over 160 installations nationwide, TraumaCad is already the software of choice for orthopedic practices of all size around the globe. TraumaCad has been a fully web-based, thin-client application for over a year and has set the pace for flexibility, open architecture, integration with a full range of complementary applications as well as advanced functionality.

Supporting its current open, fully Web-based architecture, Traumacad Version 1.5

includes:

- **Improved features for implant and fragment manipulation.**
Enhanced speed, accuracy, line visibility, window leveling, resolution and transposition from AP to lateral are just some of the new industry-leading innovations.
- **Automatic template updating through the server.**
Updates are automatically sent to the proxy server automatically and by request to the stand alone workstations.
- **Excel data base export.**
For ease of data processing for research, follow up and case studies, information from the preoperative plan and special measurement tools now can be exported by request to excel tables.
- **Automatic ZeroClick calibration.**
Images, implants and other visuals are automatically presented in the same scale.
- **Sub-specialty specific measurement tools.**
Users across all sub-specialties now enjoy easy measurement of various angles and relations, in different orthopedic sub specialties such as **spine pediatric, foot and ankle and more.**
- **Pediatric pelvic tool wizard.**
A simple 6-step wizard helps users follow up and make surgical decisions regarding the pediatric pelvis.
- **Growth calculator.**
A new feature supports Dr. Dror Paley's multiplier for prediction of limb length discrepancy and timing of epiphysiodesis.

- **Automatic offset and leg length discrepancy analysis in THR preoperative planning.**

Current users will receive upgrades automatically through TraumaCad's automated Web software upgrading and template library management system.

"After announcing a full range of new partnerships with PACS companies, Orthocrat now expands the functionality of TraumaCad to meet a broader range of specialized needs as well as to strengthen the support of TraumaCad's foundation of pre-operative planning functionality," said Zeev Gluzman, Orthocrat CEO and founder. "We will continue our innovation to support every imaginable way goal of the orthopedic surgeon and to create new solutions for hospital IT and PACS administration."

TraumaCad allows surgeons to develop a pre-operative surgery plan through clinical manipulation of digital orthopedic images utilizing industry-leading image processing techniques, including application of digitally rendered, accurately sized fixation and prosthetic systems. The application also includes a set of tools to visualize fracture reduction, to determine the axis of deformity, to simulate osteotomy procedures and more.

About TraumaCad/ Orthocrat

Feature-rich, user-friendly and Web-based, TraumaCad is the industry's leading digital orthopedic surgical planning and templating solution. It streamlines interventions, enhances outcomes and cuts costs by enabling advanced orthopedic surgical planning through precise manipulation of 3D soft-copy images and application of fixation and prosthetic systems. TraumaCad also includes advanced modular deformity correction and pediatric packages.

Realizing a host of advantages over competing solutions, TraumaCad is a thin-client, DICOM application that integrates with any PACS and network architecture, while delivering a consistent orthopedic work environment over a Web-enabled PC. While distinguished by its standards-based architecture, it also is a highly effective stand-alone orthopedic solution.

Orthopedic surgeons at such prestigious U.S. institutions have chosen Trauma-Cad for its industry-leading benefits. The advanced software solution also been selected by a range of well-known medical equipment manufacturers for integration into PACS solutions to enable state-of-the art digital orthopedic functionality.

TraumaCad was developed by a team of highly experienced clinicians who recognized a gap in the marketplace and were committed to filling it with a comprehensive, thoughtfully designed digital solution for orthopedic surgeons that they themselves would use. With offices in the U.S. and Israel, Orthocrat was formed in 2003 to market TraumaCad worldwide and maintain the company's strong commitment to research, development and quality that today has become its hallmark.