

Orthocrat Unveils User-Defined Tools, enhanced PACS Integration at RSNA 2005

Chicago, Nov. 27--Orthocrat, Ltd., developer and marketer of TraumaCad digital orthopedic surgical planning and templating solutions, introduces at RSNA 2005 OrthoMacro, which allows orthopedists to build measurement protocols and define their own tools for specific clinical tasks. TraumaCad also debuts new fully thin-client architecture enabling deployment throughout the enterprise and beyond over the hospital network or Internet.

Using the new OrthoMacro feature, clinicians can define protocols for a specific clinical question and perform measurements in either a prospective or retrospective fashion. Once performed, the results will be automatically stored in the TraumaCad database where standard off-the-shelf statistical analysis tools will be applied. The protocols are also saved to the TraumaCad Enterprise Web Server enabling instant access to these tools from any TraumaCad access point in the facility.

Adam Eherenrich MD, Director of Product Management for Orthocrat says, "Different surgeons employ different logic and decision making processes. Providing a one-size-fits-all solution is clearly not useful. OrthoMacro will allow our customers to adapt TraumaCad to their own workflow--not the other way around."

With its enhanced open architecture, TraumaCad now downloads from a central server and has a single point of integration with a PACS, eliminating the need for multiple copies of the program and integration at each workstation. This fully thin-client architecture also supports access by authorized users from any Web-enabled computer beyond the enterprise.

"Thin-client architecture and tighter integration address today's demand for enterprise-wide and cross-enterprise workflow among all imaging specialties," comments Glozman. "This also addresses the growing focus on orthopedics as an integral part of overall imaging workflow. Orthocrat is one of a handful of companies in this niche and now assumes a leadership role in providing a truly open system."

In line with this, the company will also be debuting new tighter integration to major PACS systems, including Fuji Medical.

From a clinical perspective, with OrthoMacro, Orthocrat addresses the demand for more sophisticated tools for imaging specialties as well as the demand for greater customization to address the preferences of individual users.

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. Trauma-Cad 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.