

Austin Radiology Associates Selects TraumaCad Orthocrat Provides Seamless Integration with Fuji PACS

Austin Radiological Associates (ARA), a multi-modality, multi-site radiology practice has selected Orthocrat to create an innovative orthopedics planning and templating solution for use by its referring physicians. The solution integrates Orthocrat's TraumaCad with Fuji's Synapse PACS and is available to authorized users wherever located as a thin-client Web-based solution.

"Beyond convenient, ultra-fast digital image access, as a value-added service Austin Radiological Association wanted to provide referring physicians with advanced digital orthopedic tools for using these images," said Christopher Mercado, ARA PACS systems analyst.

With its state-of-the-art technology, TraumaCad was an excellent fit for the innovative radiology practice. Orthocrat worked with ARA to provide a customized server-based architecture with a single point of entry through the Fuji PACS. The solution allows offsite orthopedists to log onto the application securely over the Internet. Once logged in, orthopedists can remotely access the server-based TraumaCad software and all its templates and tools. Using Orthocrat's seamless, customized Fuji interface, orthopedists simply drag and drop their images into the TraumaCad workspace after accessing them through the PACS.

"The two solutions interface seamlessly and are extremely easy to use. Orthopedists have been enthusiastic about the product," said Mercado. He also notes that because TraumaCad is accessible directly through the Fuji software, the PACS provides user authentications for both systems, allowing efficient, secure access to both applications. Mercado believes that this, combined with the seamless custom-developed user interface, makes the Orthocrat-Fuji solution truly unique.

ARA selected TraumaCad after an in-depth investigation of competing software by an in-house search committee made up of clinicians and IT professionals. "We found TraumaCad to be the most intuitive and user friendly choice on the market," said Mercado. "Also Orthocrat was willing to work with us to develop an architecture that would support seamless access to users beyond the hospital network. We're extremely pleased with the results."

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 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 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.