

# OPPEAL-ORTHO



Your Practice. Your Preference.  
Your Productivity Solution.



# OPAL-ORTHO

TAKING ORTHOPEDIC WORKFLOW  
WHERE YOU WANT IT TO GO



ANGLE MEASUREMENT TOOL



DISPLAY IMAGES

## Workflow Your Way

Orthopedic workflow is specialized and unique... and medical images are a crucial part of the way you practice medicine. Created with the specific demands of orthopedists in mind, Viztek's Opal-ORTHO delivers the tools and functionalities you need, from pre-operative surgical planning and templating to precise image measurements. Viztek supports the demands of your workplace and your personal preferences without all the complexities that are associated with other PACS solutions. Recognizing that working with images is only one part of what you do, Viztek's Opal-ORTHO is designed as an important productivity tool to help you make the most of your busy day.

*Opal-ORTHO... advanced, simple, cost-effective... and as unique as the way you practice orthopedics today.*

## State-of-the-Art... and Easy to Use

A state-of-the-art Web-based PACS, Opal-ORTHO offers the full range of advanced features, functionalities and tools you'd expect from a premium application... but at an affordable price.

Opal-ORTHO's thin-client architecture requires only an Internet connection and browser to turn any standard PC into a diagnostic workstation. The results are significant cost savings over proprietary PACS hardware and the flexibility to work anywhere.

Opal-ORTHO supports a full range of modalities and seamlessly integrates with other software systems through DICOM, HL7 and Microsoft.NET architecture. It is scalable, easily upgradeable and is supported by the outstanding Viztek service team. Now is the time to streamline your transition into the digital world.

## Meeting Orthopedic Needs

Opal-ORTHO is a world-class PACS fine-tuned for orthopedic workflow.

### Pre-Operative Planning

Viztek's innovative pre-operative planning module enables selection and storage of key patient images from multiple exams into a single surgical planning patient file. Templating and other relevant surgical information can also be merged into this customizable file, which is easily accessible from the Worklist. No more searching through multiple exams and scrolling through image stacks for the information you need. Save it once. Then access it with a single click in the operating room or anywhere at any time.

### Integrated Templating

Enjoy enhanced accuracy and simplicity with our digital surgical templates for fracture treatment, joint replacement and deformity correction procedures. Manipulate synthetic and prosthetic system templates and digital orthopedic images to develop precise surgical plans in advance of procedures. Streamline your time in the operating room. Complete template sets for major manufacturers are included.



## Specialized Tools

Opal-ORTHO provides a full range of precise measuring tools and related features. These include distance, angle and Cobb angle measurements as well as spine labeling. Our sophisticated image viewer also provides a comprehensive selection of standard tools, such as window/level, zoom and magnify.

## Surpassing Expectations

Opal-ORTHO delivers world-class performance through a unique range of workflow-enhancing features.

- **Streamlined Workflow with Intelligent Design**

Single mouse-click control over complex tasks, easy drag-and-drop interfaces and smart agents that automate preferences based on similar workflow are just a few of Viztek's thoughtful, time-saving features. Opal-ORTHO helps you make the most of your busy day.

- **EMR Integration**

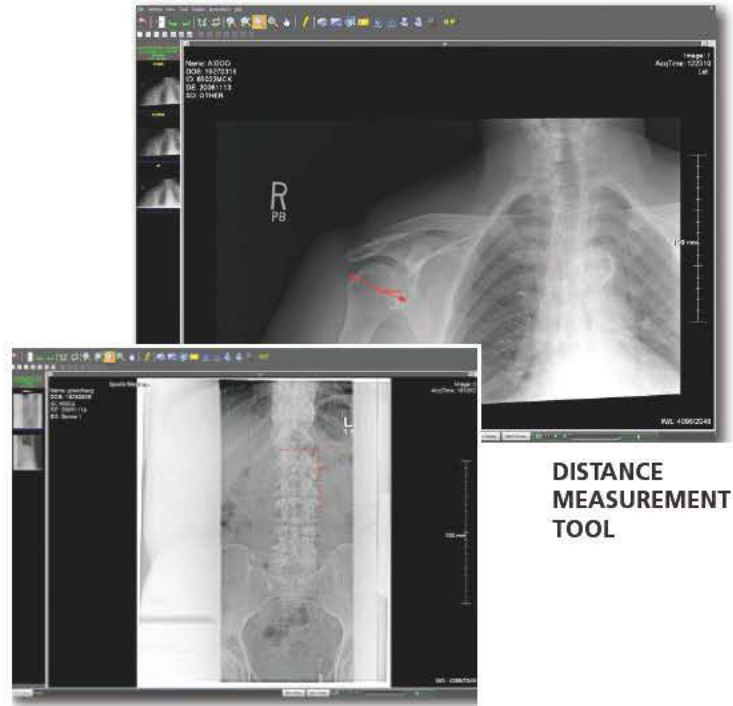
Viztek Opal-ORTHO will integrate seamlessly with electronic medical record (EMR) applications to import full patient demographic information, eliminating duplicate data input.

- **Anywhere, Any Time Reading**

A thin-client application, Opal-ORTHO enables reading from any Web-enabled PC. Advanced streaming speeds information securely over any internet connection. Your existing LAN/WAN infrastructure will support Viztek's Opal-ORTHO. With wireless technology, you can remain connected to the application in any setting—hospital, operating room or multiple clinic exam rooms.

- **Built-in Offsite Disaster Recovery**

Our technology can automatically send a duplicate copy of every image to Viztek's off-site data warehouse for archiving. This safeguards your valuable information and provides full HIPAA disaster recovery compliance.



**DISTANCE  
MEASUREMENT  
TOOL**

**COBB ANGLE MEASUREMENT TOOL**

- **Single Vendor, Multiple Solutions**

You can rely on Viztek to provide a turnkey solution combining hardware and software for your complete digital conversion. We are an authorized dealer for a leading edge line of high performance, cost-effective computed radiography (CR) units as well as other modalities. We also manage all the integration and support.

- **Advanced Customizable Features**

Hanging protocols, custom Worklists and dynamic toolbars that change with the modality are only the beginning of Viztek's customizable features. Many special orthopedic functionalities such as pre-operative planning and surgical templating are available, allowing you to add only the tools you need without unnecessary costs.

- **Cut Costs Throughout the Imaging Process**

Eliminate your darkroom, file room and much more by going digital. Viztek solutions help every practice maximize its budget and staff's time throughout the imaging and surgical planning processes.

### The Viztek Value Proposition

Our technology is leading edge. Our support and upgrade policy are state-of-the-art. Make your move into the digital world easily and affordably with Viztek.



**TRAUMACAD INTERFACE**

# OPAL-ORTHO FEATURES

Powered by medical imaging's fastest distribution engine and Web-based technologies, Opal-ORTHO will change the way you think about PACS.

A feature-rich, scalable and flexible picture archiving and communication system (PACS), Opal-ORTHO enables advanced digital image interpretation, management and archiving for orthopedics at a uniquely affordable price.

Now, every orthopedic practice can enjoy the full benefits of state-of-the-art filmless workflow in a single appliance.

## **Advanced Functionalities and Features**

- Pre-Operative Planning Module
- Integrated Templating
- Distance Measurements
- Angle Measurements
- Cobb Angle Measurements
- Spine Labeling
- EMR Integration
- Automatic Alerts Linking Prior Exams
- Complete Support for Multiple Facilities
- Automatic Offsite Archive for full HIPPA Compliance
- Automated Patient Filter Designed for Multi-Physician Practices
- Patient Demographic Interface with Modalities

