

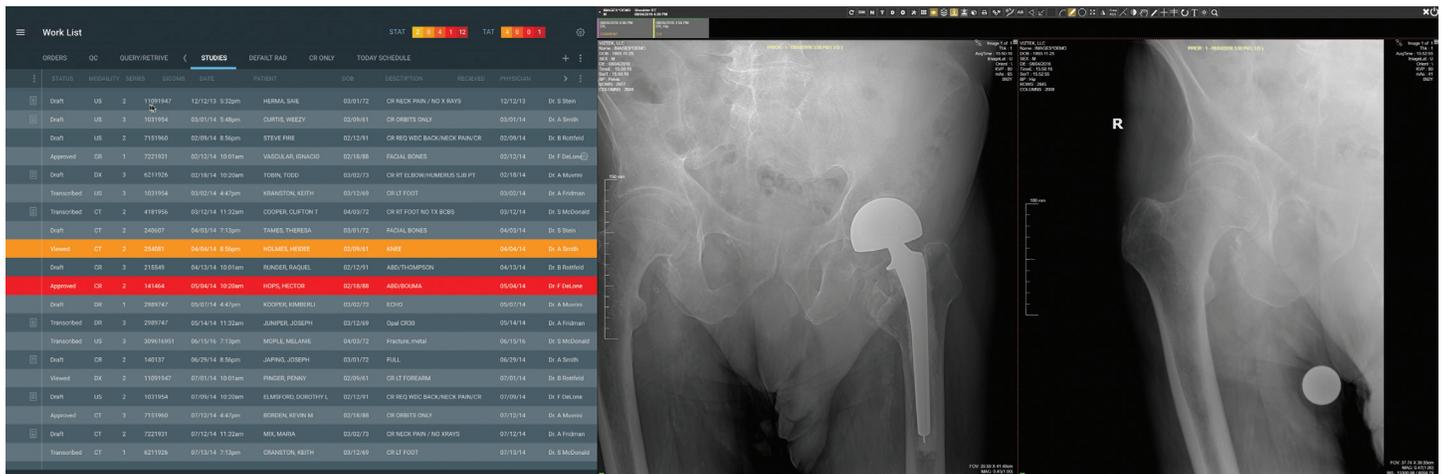
Taking workflow where you want it to go.



Simplifying radiology with advanced technology.

As consumer technology continues to evolve and mature, Konica Minolta has worked to keep its PACS on the **forefront of Healthcare IT advancements**. Exa ORTHO is designed with the newest technologies while providing the orthopedic practice the features and tools necessary to optimize and simplify workflow. Konica Minolta has deployed an entirely Web-based, Zero Footprint, radiology software platform for orthopedics, far superior to other PACS systems available on the market.

Multi-Monitor Configuration



Exa ORTHO was designed with the purpose of providing never-before-seen speed and workflow efficiency with the most advanced features and tool-sets for the orthopedic practice. While the PACS boasts the orthopedic specific functionality, it still contains the same robust back-end of our enterprise imaging solution. This is important for interfaces and workflow changes as groups are forced to grow or consolidate. All prior PACS have been forced to sacrifice speed or functionality, but Exa delivers both. With no prefetching of exams required, and the ability to work on any operating system, Exa offers incredible speed benefits with Server-Side Rendering technology.

Zero Footprint Viewer—No Downloads Necessary. Instant Access, Anywhere, from Any Device

Easy access to images from the operating room and all exam rooms. Exa's Zero Footprint (ZFP) viewer offers full diagnostic toolsets and viewing capabilities from any computer. ZFP allows for immediate viewing on any consumer grade PC with no downloads, plugins or installations necessary. Software updates are now implemented across all users instantly through the centralized software. ZFP enables access to images anywhere, including Apple, PC, tablets, and smartphones.

EHR Integration

Exa will integrate seamlessly with electronic health record (EHR) applications to import full patient demographic information, eliminating duplicate data input. Additionally, images from completed exams are available to view within the EHR.

Integrated Templating

Access enhanced accuracy and simplicity with our digital surgical templates for fracture treatment, joint replacement and deformity correction procedures, anywhere. Manipulate synthetic and prosthetic system templates and digital orthopedic images to develop precise surgical plans in advance of procedures. Complete template sets for major manufacturers are included. Measurement tools are also available for those that prefer to use analog templating.

Priors Load Instantly

Whether the prior exam is days, months, or years old, it will open as fast as exams performed today, in your clinic.

Exa's Server-Side-Rendering means the server is doing all of the work instead of each individual workstation. DICOM data does not need to be transmitted to each workstation because it is all done at the server.

No prefetching is required and this results in fast access regardless of the internet connection. You can now immediately receive all relevant data that is desired by the physician, rather than pre-fetching all data and slowing connection speeds. Server-side-rendering enables system speed regardless of the larger file sizes from newer acquisition modalities.

Server-side-rendering also helps to reduce the workstation hardware technical requirements, because the server is taking on the workload of image rendering. This will extend the performance of existing PCs.

Pre-Operative Planning, Surgery Folder

Exa'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.

Orthopedic Toolset

Exa offers a full range of precise measuring tools and related features available at all PCs. 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.

• Bone Enhancement

Exa's unique Bone Enhancement tool offers improved image quality for overweight patients and under-penetrated images.

Full Tablet and Smartphone Access



Surgical Folder Filter



Custom Workflow Design Engine

The order of operations for an imaging study can vary drastically from business to business. Build your workflow based on your facility needs. Choose from the drag and drop status options to design your preferred imaging workflow. The ability to define the entire process step-by-step allows for the most efficient and productive procedure.

Performance Dashboards

Increase accountability with performance dashboards.

- Track performance metrics and workload live with an easy-to-read dashboard.
- Track information such as daily exam volume, radiologist performance, and which referring physicians are ordering the most profitable exams. Konica Minolta's Exa platform has an extremely configurable dashboard, giving each user the ability to maximize efficiency. Dashboard charts are customizable to show real-time data and overall performance summaries.

Zero Footprint Viewer	Server-Side-Rendering	Customizable Workflow per User
Performance Dashboards	Tablet Viewing	Smartphone Dictation Module
Full Functionality for Microsoft, Linux, and Apple Computers	Analog and Digital Templating Options	Distance Measurements
EHR Integration	Automatic Alerts Linking Prior Exams	Complete Support for Multiple Facilities
Pre-Operative Planning Module	Automated Patient Filter Designed for Multi-Physician Practices	Intuitive CD/Outside Image Import Tool

Exa is a trademark of Konica Minolta Healthcare Americas, Inc.
 © 2017 Konica Minolta Healthcare Americas, Inc.