KONICA MINOLTA
HEALTHCARE

MEDICAL IMAGING WORKFLOW

WORKS
LIKE YOU NEED IT TO

ENTERPRISE IMAGING ENABLING SECURE
AND COST-EFFECTIVE CONNECTED CARE

exa™

THE EVOLUTION OF
MEDICAL IMAGING.

Better speed. More efficient.
Customized to work the way you need it to.
Don't you wish everything would?

Konica Minolta is the platform for connected care. Thousands of healthcare organizations rely on us for the security, efficiency, innovation and quality that will bring you into the future of healthcare. Konica Minolta's Exa™ Platform is a unique software suite for managing medical images and patient data across the healthcare continuum. It is not just a PACS—it is a platform that uses one interface. Its advanced features and toolsets make it distinctly able to offer higher speed, security and increased access across our different modules: PACS, RIS, EHR, specialty viewers, billing and IT services.

Exa was designed to do what you want and need it to do. You pick and choose the solutions that are right for you. For the radiologist: faster access to images for quicker decisions and specialty viewing from anywhere, even on your tablet or smartphone. For the referring physician: no more worries about workstation compatibility because Exa works on any computer, operating system, tablet or smartphone. For the Chief Information Officer: minimal network load for increased bandwidth throughput and zero footprint for less costly workstations and lower maintenance time and cost. And for the Chief Security Officer: maximum cyber security because data is never stored locally or in motion.

WHY EXA IS **UNIQUE**

SINGLE INTEGRATED DATABASE
The patient chart is unified across all modules. So whenever a change is made to a patient or exam record, the updated information is automatically reflected across the entire platform's data set.

SERVER-SIDE RENDERING
Server-Side Rendering means the server is doing all of the work—not each individual workstation. DICOM data does not need to be transmitted to each workstation because it is all done at the server, reducing costly PC client requirements. There is no prefetching required—resulting in fast access regardless of Internet connection.

ZERO FOOTPRINT VIEWER
Exa's Zero Footprint (ZFP) viewer offers full diagnostic toolsets and viewing capabilities from any computer, tablet or smartphone. ZFP allows for immediate viewing on any consumer-grade PC without downloads, plug-ins or installations necessary.

PERFORMANCE DASHBOARDS
Flexible and configurable, performance dashboards increase accountability and efficiency:

- 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.

CUSTOM WORKFLOW DESIGN ENGINE
Exa is the most flexible product in its class. We know the order of operations for an imaging study can vary drastically from facility to facility. The Exa platform provides a number of modules that you pick and choose from to build your workflow based on your facility's needs. This ability to define your entire process, step-by-step, allows you to create the most efficient and productive procedure.

ADVANCED REPORTING
Exa also provides advanced reporting capabilities, including:

- DICOM Structured Reporting (SR) with auto-population of measurements and calculations.

- Structured data entry with tree-style point-and-click that requires no typing.

BENEFITS

- **Increase Speed**
  All prior PACS were forced to sacrifice speed or functionality—but Exa delivers both.

- **Simple, Intuitive Customization**
  Drag-and-drop smart tools make customizing your workflow easy and quick.

- **Worry-Free for Physicians**
  Exa works on any existing computer or operating system and is accessible from any tablet or smartphone for viewing. That means referring physicians no longer have to worry about workstation compatibility.

- **Secure**
  With no data transferred to or stored on workstations, information is secure. And unwanted exposure to patient data is minimized.

exa-PACS

A COMPLETE SOLUTION
FOR YOUR FACILITY.

The Exa Platform integrates and manages data across the imaging workflow, offering a customizable portfolio of solutions that you can pick and choose from according to your facility's business needs.

EXA ENTERPRISE IMAGING

- Protect investments in existing systems and workflows with a **Centralized Archive and Image Exchange**

- Standardize and integrate across specialties with **Consolidated Workflow and Viewing**

- View large files—from anywhere, on any device* with Exa's **Specialty Viewing Capabilities**

- View DICOM and non-DICOM images across all departments by **Image Enabling the EHR**

* Mammography images should only be viewed with an approved monitor for viewing mammographic images. For primary diagnosis, post-process DICOM "for presentation" images must be used.

EXA RIS

This completely Web-based application is designed to ease workflow obstacles within your facility, and ease communication and efficiencies with referring physicians. With complete EHR integration, Exa RIS is able to support and change with new government and industry regulations such as PIPEDA and provincial/territorial regulations. Exa RIS allows you to:

- Generate business by growing your referral base using enhanced accountability and tracking. Exa RIS has an easy-to-use interface, strong marketing and live dashboards that put you in control of growing your business. Exa RIS is scalable—ideal for both single and multi-facility enterprises, allowing practices to grow and evolve with new locations, modalities and physicians.

- Make scheduling easy and secure. Intelligent Patient Scheduling lets you input appointments by patient, calendar or resource; and Secure Scheduling notifies you of double booking.

- Provide referring physicians with secure, remote Web access via the **Referring Physician Portal.** Referring physicians can:
  – View images, reports and scanned documents depending on facility permissions
  – Provide patients with their exam prep documentation printed directly from the Exa software
  – Electronically sign-off exam orders

- Give patients access to their data via the **Patient Portal.** Patients can access administrative digital forms they are required to fill out prior to their appointments. And even use the portal to download copies of their images and reports in a shareable format.
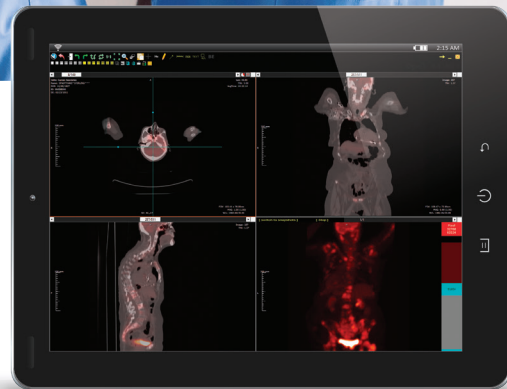
exa-RIS

BILLING

Exa has an integrated billing module with full revenue cycle management features. Exa RIS/Billing helps you file a clean claim the first time around.

- Send electronic claims to any clearinghouse and receive electronic payments

- Fast claim coding with the radiology report available on a secondary monitor

- Collector-style follow-up queue to stay on top of claim denials and patient balances

- Accounts Receivable and productivity report

IT SERVICES (OPTIONAL)

Konica Minolta provides the right platform to suit your business requirements. Exa can be implemented on your premises or on the Cloud. With the Cloud, Exa is hosted in Konica Minolta's state-of-the-art facilities with built-in redundancy and disaster recovery for a true Software as a Service (SaaS) solution. Exa SaaS reduces your costs and shifts the IT burden to Konica Minolta.

Protecting patient data is not only a prudent business practice, but a PIPEDA requirement. Exa off-site backup and disaster recovery services provide peace of mind that patient data stored in Exa is available—in the unlikely case of system failure caused by natural disasters or other means. Konica Minolta uses the latest monitoring and communication methods to proactively manage your data.
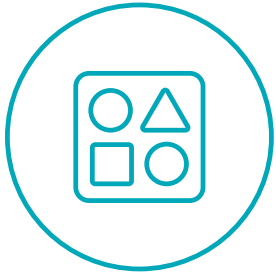
exa

EXA ON THE GO

Exa has a comprehensive mobile imaging solution for mobile imaging providers serving long-term care facilities, nursing homes, rehabilitation hospitals, home care, hospice agencies and other settings that require imaging services on-site.

- GPS auto dispatching from remote tablets
- Integrated PACS/RIS/Billing
- Ordering Facility Portal for referring physicians to schedule appointments
- Digitized process to mitigate risk of patient information exposure

EXA SIMPLIFIES VIEWING
ANY MODALITY.

Exa offers the ability to view any modality so dedicated workstations for modalities are no longer necessary. The Specialized Viewer can handle PET, BTO and even surgical videos. Full PET Fusion and SUV filtering is also available from any workstation.

EXA MAMMO

Viewing mammography images has never been this easy. Exa Mammo allows for anywhere mammography viewing, without installing a viewer. There is no need for a separate mammography workstation. 2D and 3D Mammography exams open instantly, with all relevant priors. The Server-Side Rendering ensures there is no prefetching required, so images are rendered faster than normal regardless of Internet connection. And facilities can immediately receive all relevant data desired by the physician.

Exa Mammo is tailored specifically for the challenges of 3D mammography, helping to deliver better decisions, faster than before. 3D mammography delivers files that are ten times larger than 2D. Exa Mammo enables radiologists to read and diagnose these large files remotely, from any computer, in any location—with zero lagtime.* And without expensive, dedicated viewing stations taking up valuable space in your facility.

Exa Mammo comes with standard PACS tools and specialized mammography features, such as:

- Auto-orient mammograms
- Single key-click quadrant zoom
- Synchronized zoom
- Measurement tools
- CAD counter
- Integrated report dictation option
- And more

* Mammography images should only be viewed with an approved monitor for viewing mammographic images. For primary diagnosis, post-process DICOM "for presentation" images must be used.

EXA CARDIOECHO

Exa provides a consolidated radiology and cardiology platform leveraging the same tool to view and diagnose echocardiogram and stress echocardiogram images as well as radiology images. The Exa Viewer provides synchronized playback-in-motion of cine files with Server-Side Rendering, providing unmatched performance in accessing these large files.

Exa integrates with third-party software for postprocessing of nuclear cardiology and 3D/4D echocardiograms.

EXA ORTHO

While the PACS boasts the orthopedic specific functionality, it maintains the robust back-end of our enterprise imaging solution. This is important for interfaces and workflow changes as groups are forced to grow or consolidate.

- Preoperative planning module simplifies access to critical templating and relevant surgical information from the operating room.

- 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.
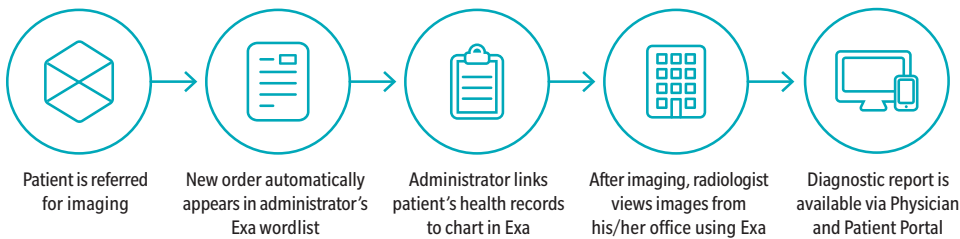

exa-MAMMO

HOW IT WORKS

Streamline workflow communication and increase your productivity.

| Patient is referred for imaging | New order automatically appears in administrator's Exa wordlist | Administrator links patient's health records to chart in Exa | After imaging, radiologist views images from his/her office using Exa | Diagnostic report is available via Physician and Patient Portal |

ADVANCED TECHNOLOGY
THAT SIMPLIFIES RADIOLOGY.

As consumer technology evolves and matures, Konica Minolta is continually working to bring you solutions at the forefront of Healthcare IT. The latest in digital imaging technology. And high-performance x-ray and ultrasound diagnostic imaging systems. We look to create tools that improve the accuracy and speed of diagnoses, easing burdens on patients and improving efficiencies in your facilities.

Konica Minolta is the platform for Connected Care. Thousands of healthcare organizations rely on us for the security, innovation, efficiency, and quality that will drive you into the future of healthcare.

PARTNERSHIP

Konica Minolta can help give shape to your ideas and partner with you to achieve your corporate objectives. Contact us to realize opportunities in:

INFORMATION MANAGEMENT

Enterprise Content Management (ECM)

Document Management

Automated Workflow Solutions

Business Process Automation

Security and Compliance

IT SERVICES

Cloud Solutions

Information Security

Virtual Desktops

Data Protection Services

Unified Communications

Managed IT Services

Mobility

TECHNOLOGY

Office Multifunction Business Solutions

Commercial and Production Printers

3D Printers

Wide-Format Printers

Laptops, Desktops and Computer Hardware

Servers and Networking Equipment

Managed Print Services (MPS)

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