



Make work **flow**

Kodak

KODAK CARESTREAM RIS

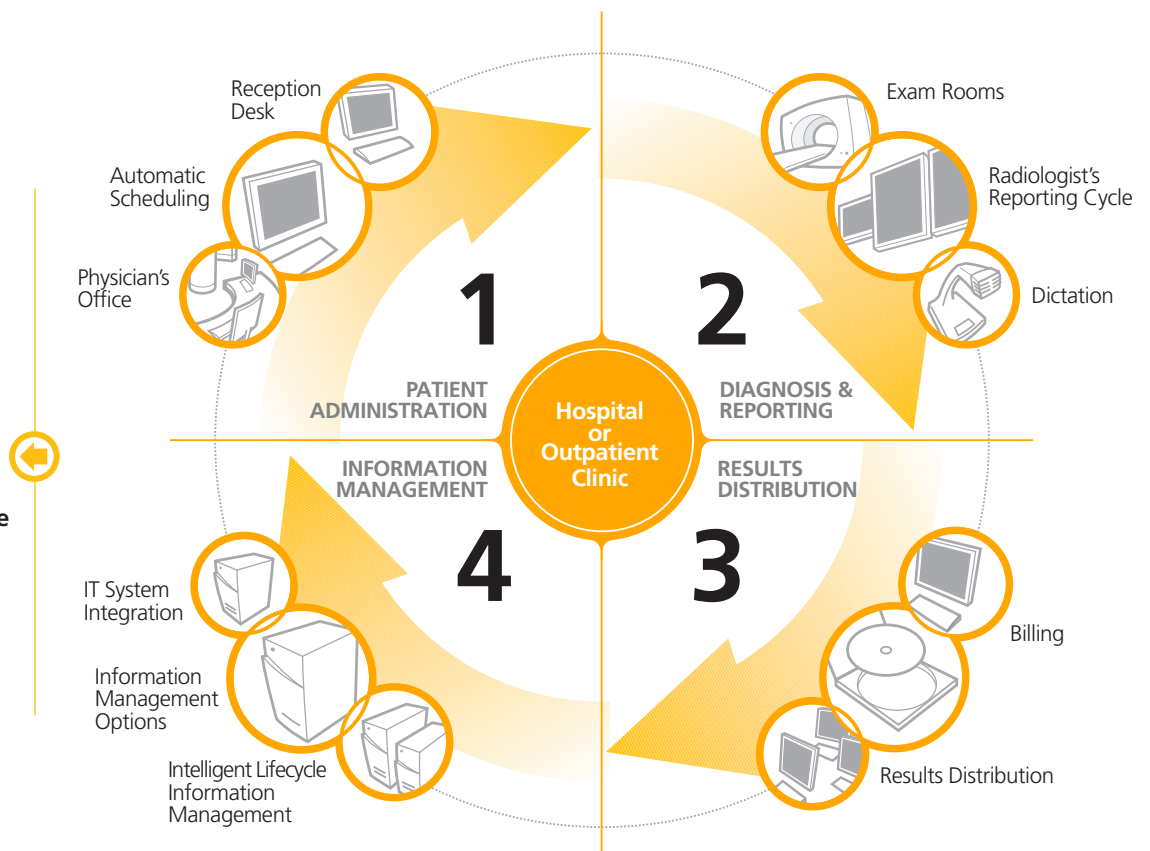
A new approach for automating workflow in *your* enterprise

KODAK CARESTREAM RIS

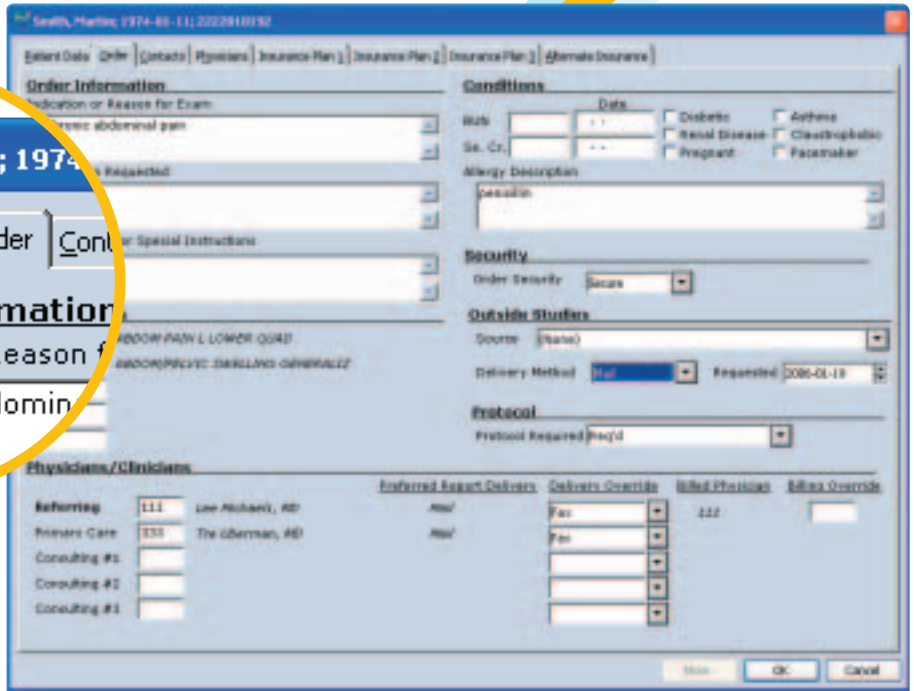
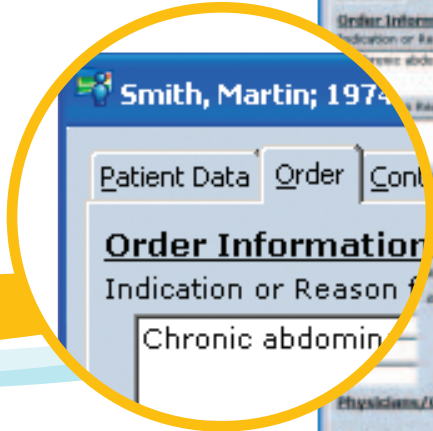
You need better imaging workflow. But you have questions about the cost, complexity, and flexibility of a radiology information system. Now Kodak provides a powerful enterprise workflow solution with the introduction of CARESTREAM RIS.

This complete workflow management system is designed to improve efficiency, productivity, and data accuracy throughout your busy imaging enterprise. Sophisticated automation tools sharply reduce manual-entry errors, improving patient safety and care.

This next-generation RIS is part of the KODAK CARESTREAM Radiology Solutions portfolio that combines RIS, PACS, enterprise information management, and professional services. The comprehensive portfolio helps **automate diagnostic workflow** and enables efficient storage and distribution of the patient's complete radiology record.



Tabs and data fields
per your requirements



Tailored precisely to your workflow requirements

Kodak now provides superior flexibility in RIS design. CARESTREAM RIS can be tailored per your requirements to take advantage of existing workflow efficiencies. Or, KODAK Professional Services can use the flexibility of the system's architecture to re-engineer a workflow plan to optimize your current business operations.

The standard RIS system architecture accommodates additional screens, menus, and data fields that can be added to capture specific patient, operational, and procedural information. This flexibility can lessen workflow complexity, reduce information errors, and eliminate costly exam re-takes. Unique reports, forms, and patient letters can be designed. A powerful database platform enables flexible storage, manipulation, retrieval, security, and analysis of data.

CARESTREAM RIS + PACS = A powerful radiologist desktop

Combining CARESTREAM RIS with KODAK CARESTREAM PACS produces an integrated desktop to enhance diagnostic efficiency and productivity. Now a radiologist can quickly view a patient's complete clinical position for fast, accurate exam interpretation.

Images can be automatically displayed on the workstation's diagnostic monitors, complemented by a RIS side monitor for viewing patient text information. Simple mouse clicks access a comprehensive toolset, exam data, clinical data (such as laboratory reports), patient histories, and voice dictation. Activating embedded native toolsets such as 3-D, MPR, MIP, and vessel analysis combined with automated prior image selection is just as quick and easy.

Advantages at a glance

- ▶ Easily scales and configures for any facility and workflow
- ▶ Accommodates capture of specific patient, operational, and procedural information
- ▶ Interoperates with existing applications, interfaces, and tools
- ▶ Expands easily to accommodate vendor-neutral future additions

Advantages at a glance

- ▶ Single desktop accesses comprehensive toolset and patient information
- ▶ Improves interpretive efficiency and productivity
- ▶ Images can be displayed automatically on diagnostic monitors
- ▶ Fully supports remote diagnosis

Advantages at a glance

- ▶ Fast, flexible exam ordering
- ▶ Direct order entry by requesting physicians
- ▶ Reduced entry tasks—improved data accuracy
- ▶ Better service to referring physicians



Transforming the order entry process

Ordering exams is fast, flexible, and accurate with KODAK CARESTREAM RIS. Requesting physicians can enter orders directly into the RIS through an HL-7 hospital information system (HIS) or secure Web communications—reducing entry tasks and possibilities for error. Orders also can be entered manually, or scanned in from paper documents, at the radiology reception desk.

It all adds up to more proficient workflow for you and better service to referring physicians, as well as expanded marketing options.



Advantages at a glance

- ▶ Automatic, conflict-free scheduling
- ▶ Eliminates tedious manual procedures
- ▶ Optimizes workflow and use of resources
- ▶ Schedules single, dual, and series exams
- ▶ Provides central scheduling for multiple sites



Automatic scheduling keeps things moving

Exam scheduling is automatic and conflict-free with KODAK CARESTREAM RIS. This system function eliminates tedious manual procedures, streamlines workflow, improves referring physician and patient satisfaction—and optimizes use of your resources. Exam backlogs, patient no-shows, and cancellations now can be managed precisely to optimize business operations.

Single, dual, and series exams can be scheduled at one or multiple sites based on specific criteria such as department schedules, procedure duration, and availability of rooms, equipment, and personnel. Cancellations and reschedules are accommodated, and the reasons tracked precisely.

The system automatically triggers pre-fetching of prior exams by notifying a PACS or printing a “pull list” for films. Customized patient letters are generated with pre-exam instructions, directions, and other information you specify.

Streamlined reporting and distribution

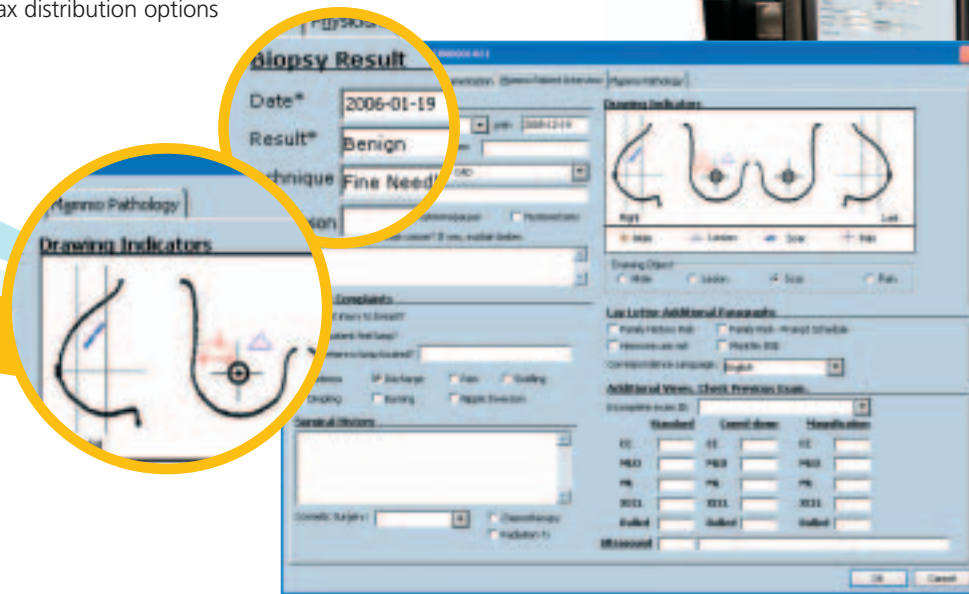
Advantages at a glance

- ▶ Streamlines reporting workflow
- ▶ Promotes higher productivity and faster turnaround
- ▶ First-impression reporting capability
- ▶ Desktop dictation, editing, and approval
- ▶ Billing information forwarding
- ▶ Web, e-mail, PDA, and fax distribution options

KODAK CARESTREAM RIS streamlines diagnostic reporting with comprehensive worklist management, online tools, and a powerful array of results distribution options.

HIS/RIS data, including prior studies and reports, order information, and study comments, are seamlessly presented. Voice recognition options enable radiologists to dictate, edit, and approve reports at the desktop, or forward dictation for transcription.

Radiologists can forward billing information directly for accurate claims processing. Reports can be posted for secure Web viewing, accessed via a PDA, or faxed automatically. A pager or e-mail can be used for notification of report availability.



Advantages at a glance

- ▶ Accurate documentation and reporting of all findings
- ▶ Reduced legal exposure
- ▶ Follow-up options for better tracking of pathological results
- ▶ Data review during diagnosis or preliminary reading
- ▶ Customized patient letters based on BIRAD levels
- ▶ Generates MQSA audit and other reports



Comprehensive mammography workflow

A full-featured mammography solution in KODAK CARESTREAM RIS enables accurate documentation and reporting of all significant clinical findings. This graphically enabled set of clinical tools captures patient medical and mammography radiology histories, mammography findings, follow-up and patient tracking, pathology results, and an automated radiologist report. A detailed capture screen for patient concerns and procedure information includes a drawing tool that allows technologists to convey visual information to the radiologist.

Customized patient letters based primarily on the BIRAD levels selected can be quickly created. Letters to referring physicians and patient appointment reminders can also be generated and tracked. Available reports include MQSA basic audit data, initial diagnosis statistics, patient follow-up, and patient statistics.

Strategic management tools optimize business performance

KODAK CARESTREAM RIS combines powerful strategic management tools with fast data access to support proficient business productivity and profitability. Decision-support tools help you manage workflow efficiency and business operations. These include operational assessments, staffing, and resource analysis. Robust standard or customized management reports provide a wealth of information such as unread exams, cancelled exams, and patient no-show lists.

Automatic inventory control of consumables includes such functions as stock-level management, transfers between locations, and ordering and supplier management. Film archiving management helps to administer onsite and remote environments with quick, efficient registration of film deposits and loans.

Kodak's customized workflow solutions not only enable you to increase efficiency, improve staff and patient satisfaction, but also improve your bottom-line revenue. Flexible integration with in-house or outsourced billing systems promotes an accurate billing and timely reimbursement cycle.



Advantages at a glance

- ▶ Customized workflow solutions
- ▶ Standard and customized management reports
- ▶ Automatic inventory control and film archiving management
- ▶ Flexible integration with billing systems for timely reimbursements

Tools to empower your IT staff

KODAK CARESTREAM RIS is designed to reduce demands on your IT staff, freeing valuable personnel for other duties. Flexible industry standard communication options enable seamless integration with a wide array of applications, tools, accessories, and network peripherals.

Rather than dictate specific hardware, CARESTREAM RIS operates on any standard off-the-shelf server or PC that meets Kodak's minimum hardware requirements. The RIS accommodates WINDOWS 2000, WINDOWS 2003, or UNIX server operating environments. The client server configuration is available in a thick-client model—or a thin-client platform that eliminates the need to install, maintain, and upgrade client software. This provides IT departments the ability to maximize current hardware and operating system investments and reduce lifecycle maintenance costs.

Advantages at a glance

- ▶ Reduced demands on IT staff
- ▶ Seamless integration with applications, tools, and equipment
- ▶ Standard off-the-shelf hardware
- ▶ Support for WINDOWS and UNIX operating systems
- ▶ Thin-client technology minimizes software installation

Count on Kodak

KODAK CARESTREAM RIS is backed by Kodak expertise based on more than 100 years of service to medical imaging and **over 100** successful RIS installations worldwide. Our long tradition of excellence in meeting the needs of healthcare professionals continues today with an ongoing commitment to research and development.

We listen to our customers. A “voice of the customer” user group and an advisory panel help us stay in tune with evolving concerns, challenges, and requirements. Kodak actively participates in IHE and other standards boards to improve the quality and utility of medical images and information.

Comprehensive product, technical, and service support—including remote equipment and software management services—is provided worldwide through Kodak Technology and Innovation Centers. These centers of excellence are strategically located in Genoa, Italy; Shanghai, China; and Dallas, Texas, U.S.A.

Comprehensive support from professional services

Make the most of your CARESTREAM RIS investment with KODAK Professional Services. These highly trained specialists use their knowledge of medical imaging processes, challenges, and goals to help optimize system design, installation, and performance. Their broad range of expertise embraces systems integration, privacy, security, business continuity, and obsolescence management.

Consultants from KODAK Diagnostic Services help you identify and implement requested changes in workflow and operations. These strategic services can greatly improve your organization and bottom-line revenue. Services include business case development, policy and procedure development, workflow design, project management, change management, and business outcomes measurement.

CARESTREAM RIS is the information centerpiece of the KODAK Radiology Solutions platform. Combining this robust RIS with KODAK CARESTREAM PACS and CARESTREAM Information Management Solutions provides a comprehensive approach to automating workflow and consolidating patient exam and enterprise healthcare data. Kodak is leading the way with solutions that can improve patient care, reduce medical errors, improve workflow efficiency, and reduce operating costs.

Advantages at a glance

- ▶ More than 100 years serving medical imaging
- ▶ Over 100 successful RIS installations worldwide
- ▶ Ongoing research and development
- ▶ Participant in IHE and other standards boards
- ▶ Comprehensive product, technical, and service support

Advantages at a glance

- ▶ Optimized RIS design, installation, and performance
- ▶ Specialists who understand medical imaging operations
- ▶ Consultation for optimizing workflow
- ▶ Data management and storage with off-site Kodak archive
- ▶ Improved patient care and workflow
- ▶ Fewer errors and reduced costs

More information

Learn more about KODAK CARESTREAM RIS, KODAK CARESTREAM PACS, and the comprehensive KODAK CARESTREAM Radiology Suite. Contact your Kodak representative or authorized dealer of KODAK products. Or visit www.kodak.com/go/medical.



www.kodak.com/go/medical

Kodak

Health Group
EASTMAN KODAK COMPANY
343 State Street
Rochester, NY 14650
1-877-TO-KODAK
(1-877-865-6325), ext. 655

KODAK CANADA INC.
3500 Eglinton Avenue West
Toronto, Ontario M6M 1V3
CANADA
Outside the U.S. or Canada, please
contact your local Kodak company.