Streamlined Productivity.

Taking Your Workflow to the Next Level.

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Harness the Power of Intelligent Radiology Workflow.

Once again, the CARESTREAM RIS Module sets a new industry benchmark – accelerating radiology workflow, boosting productivity and allowing you to adapt your data-capture and workflow process to ongoing changes in healthcare practices and regulations.

As a Module of our Vue Clinical Collaboration Platform, it plays a key role in allowing all enterprise stakeholders to access the clinical data they need – enabling seamless collaboration across multiple sites and specialties. It meshes easily with a multitude of information solutions, eliminating the need to purchase and integrate independent systems.

Advantages At a Glance

- Drives efficient, lean workflow.
- Integrates with EMR and full healthcare IT strategy.
- Offers flexibility and scalability with a service-oriented architecture.
- Streamlines reporting with auto-insertion of patient and exam information, and integration with the Enterprise Imaging Solution.

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" The RIS Module improves workflow by automating the patient's diagnostic journey from order entry to results distribution, reducing errors and improving patient care."

A Single Solution Benefits the Entire Enterprise.

The RIS Module is part of the Clinical Collaboration Platform and allows you to manage your entire radiology workflow and collaborate seamlessly across multiple sites and numerous clinical specialties. At the same time, you'll have intelligent tools to support the delivery of enhanced patient care at reduced costs.

Streamline radiology workflow from scheduling to results distribution.

❶ SCHEDULING AND REGISTRATION

Unprecedented Flexibility Offers Customizable Workflow
A comprehensive rules engine allows for sophisticated and flexible scheduling workflow, automating many manual radiology processes. The rules engine is expanded beyond just scheduling conflicts – it can help manage many additional alerts, exceptions and data collection.

- Support faster technology adoption with an intuitive, easy-to-learn user interface
- Optimize equipment utilization with efficient scheduling of exams
- Minimize canceled exams and increase productivity with automatic resource allocation, including efficient scheduling of sonographers and radiologists
- Enhance patient care by including protocolling selection in the scheduling phase
- Reduce patient no-shows via calendar invites and SMS appointment reminders and confirmations
- Create a more patient-friendly registration process with simple walk-in management, electronic data capture or customized forms
- Eliminate paper usage and improve efficiency in the registration area with electronic form and signatures
- Improve revenue and quicker A/R by capturing all critical data during registration
- Accelerate workflow with automatic batch scheduling of screening exams

- Engage patients by providing them with their scheduling information online, giving them control over their schedules via CARESTREAM MyVue Patient Portal Module

❷ TECHNOLOGIST

Less Data Entry, More Patient Face Time
Data capture doesn't have to be manual. With integration to modalities and other information systems, Vue RIS can present the clinical data for verification, enabling the technologist to spend more time with the patient, and less with the workstation

- Simplify patient-flow management with visual alerts and links to multiple studies within a single report
- Reduce the need for manual entry with automatic capture of radiation dose and measurements via DICOM Modality Performed Procedure Step (MPPS)
- Improve and track utilization of consumables
- Minimize repeats and optimize image quality with workflow quality-assurance
- Improve communication between technologists and radiologists with a procedure-based electronic drawing tool that visually indicates technologist findings – reducing the need for scanning additional papers
- Expedite workflow and improve information sharing with an easy-to-use touchscreen that allows technologists to enter data quickly and accurately
- Dependable and accurately document factors such as contrast agent, dosage and IV

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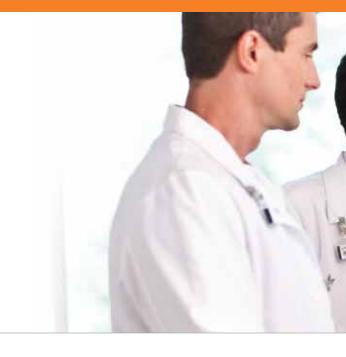**❸ REFERRING PHYSICIANS AND CLINICIANS**

Instant Data Access

Referring physicians, staff and other authorized users can create and use specific profiles to track patient results efficiently:

- Enable physicians to easily order exams without paper and have flexible scheduling

- Simplify patient management by interfacing various systems, such as lab and review the images using the advanced Carestream Enterprise Viewer Module. Eliminates the need for separate log-in or search for data

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Optimize Productivity and Business Performance.

❹ RADIOLOGISTS

Boost Productivity with Exceptional Reading and Reporting when Using a Complete Radiology Imaging Solution

The system offers a range of features to improve efficiency in the radiology-reporting workflow:

- Native voice recognition eliminates additional integration
- Optional voice command and control provides easy navigation through data
- Standard report templates enable data mining of reports
- Auto-population of data fields eliminates duplicate entry
- Intelligent summary screen aggregates all information relevant to radiologists, such as technologist notes, clinical data and more
- Resident-attending workflow to support multiple signing levels
- Streamline workflow with order justification and structured protocols

Enable Immediate Communication with Peers

Collaboration between radiologists and other members of the multidisciplinary team is critical for quality of care. Solution enables users to:

- Identify and track critical studies to satisfy JCAHO requirements
- Communicate in real time with context/non-context based instant messaging, SMS and internal email based notification
- Facilitate multi-disciplinary team (MDT) meetings with conference management
- Track notification to referring physicians and issue warnings for aging messages, ensuring follow-up and delivery confirmation

Support for ACR Peer Review Automates Process

A native ACR peer-review module tracks diagnostic reviews by a second radiologist, marks any conflicts and meets requirements set by the American College of Radiology.

Improved Mammography Services (EMEA and APAC Regions Only)

Eliminate manual tasks and automate reporting with a full-featured mammography module that provides accurate documentation of key data:
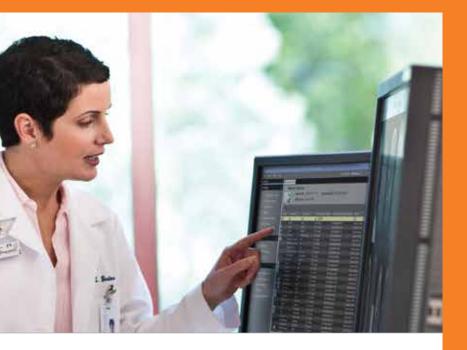
- Captures patient medical and mammography radiology histories, mammography findings and pathology results with graphically enabled tools
- Conveys visual information to radiologists using a drawing tool that allows technologists to detail patient concerns
- Customizes and quickly creates patient letters based on the BIRAD levels selected
- Generates and tracks letters to referring physicians and patient- appointment reminders
- Blind double-reading workflow for screening exams

❺ EXECUTIVE ADMINISTRATORS

Tools to Optimize Business Performance

RIS Module combines strategic management tools with fast data access to support higher productivity and profitability. Decision-support tools help you analyze every stage of the imaging process to achieve exceptional efficiencies:

- Assessments and analysis of staffing and equipment utilization
- Robust management reports indicating turnaround times, unread exams, cancelled exams and patient no-shows lists
- User screens can be customized with process and workflow changes
- Flexible integration with outsourced billing systems promotes an accurate billing and timely reimbursement cycle
- Broadcast messaging module to deliver system-wide or group-oriented notifications
- User dashboard displaying real-time KPIs from the RIS application allows monitoring for turn around times, performance, bottlenecks etc.
- Tools can be used by executives, managers and end users
- Offers a specialized web tool for real-time system monitoring and troubleshooting as well as performance tracking and analysis
- Automatic system notifications alert end users to important events, backlogs and delays

Benefits For Users Throughout Your Organization.

Tailored Results Distribution to Expand Referral Volumes

Boost satisfaction and expand referral volumes by delivering results quickly and in the format requested by each physician. Powerful options dramatically streamline results distribution:

• Easy access to preliminary reports, final reports, voice clips and key images to support referring physicians

• Exam results distribution via Carestream's Enterprise Viewer (Vue Motion), secure email, text message alerts, automatic printing and faxing of results, output to CD or interfaces to EMR or other systems

• Quick access to prior studies and reports, order information and study comments

* Secure email services must be supplied by the customer.

Reduce IT Intervention, Free Up Staff for Other Tasks

RIS Module is designed to reduce demands on your IT staff, freeing them to perform other duties:

• Enables seamless integration with a wide array of applications, tools, accessories and network peripherals

• Operates using standard off-the-shelf servers or PCs that meet minimum requirements to maximize current investments

• Allows IT personnel to easily and affordably add hardware for greater system scalability

EXECUTIVES:
Improve efficiency, scalability and information strategy.
• Drives efficient, lean, paperless workflow
• Integrates with EMR and the full IT strategy
• Maximizes referrals and internal performance with customized management reports

IT MANAGERS:
Increase flexibility and optimize workflow.
• Offers flexibility and scalability from a service-oriented architecture
• Provides an easy-to-use toolkit for local tailoring
• Operates on a standard, off-the-shelf server or PC that meets minimal specifications

RADIOLOGISTS:
Enhance reporting and collaboration.
• Streamlines reporting of patient and exam information, and integrates with your existing PACS
• Offers customized reporting, critical-results tracking and peer reviews
• Tailors each worklist to meet your workflow needs

RIS/PACS ADMINISTRATORS:
Optimize staff and equipment resources.
• Eases administrator workload with a highly intuitive, roles-based user interface
• Improves service turnaround time by eliminating paper, duplicate phone calls and real-time tracking of patient status
• Meets users' needs with an extensive suite of standard reports and a back-end management toolbox

Connecting people and data. Anywhere.

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Carestream's Clinical Collaboration Platform.

Intuitive clinical content-management workflow across the entire enterprise.

Clinical Collaboration Platform gives all those who provide, manage, receive and reimburse care the ability to access the clinical data and images they need – using the preferred platform and screen for each workflow and setting.

Through full integration with the enterprise's electronic medical or health record, meaningful clinical data within its appropriate context is always available for delivery to key stakeholders. Across disparate sites and networks. Between departments and information technologies. Among providers and payers. Around each episode of care and each patient's clinical history.

Carestream does more than integrate data and systems. We allow each stakeholder to view the patient's complete imaging record, including priors – closing knowledge gaps that would otherwise be created by disjointed systems and data sources. We enable transparency. And we help your teams collaborate around a shared goal: putting patients at the center of efficient, effective healthcare.

Want to learn more about the Platform?

Visit carestream.com/collaboration to see how *the power of together* can help you provide true patient-centric care.

Carestream also offers leading-edge image capture solutions across a wide array of modalities. The gold standard in X-ray film. And, when it comes to digital output, our laser imagers and self-service kiosk provide high-quality solutions for all imaging modalities.

A Community of Service and Support.

For dependable service, look to our Customer Success Network. We work continuously to improve your imaging performance, help you to innovate as needs change, and make the most of your budget and resources. Carestream's Customer Success Network surrounds you with a dynamic team of experts, with a Single Point of Entry for easy, customized access to the right people in every situation. You and your patients will benefit from the expertise and best practices only Carestream can deliver – based on thousands of customer engagements worldwide and our 100-year heritage in medical-imaging innovation.

carestream.com/collaboration

"Rx only"

Carestream