

Intuitive. Flexible. Efficient.

A New Benchmark in Workflow Efficiency.



SMART IMAGING SOLUTIONS

Image Suite Delivers the Benefits You Need.

Image Suite V4 Software has set a new benchmark for workflow efficiency in smaller facilities.* Get the high-quality images you need with a system that's a perfect fit.

Affordable.

Image Suite is designed to save money for private practices and smaller clinics – and now, with the mini-PACS module fully optional, you can choose to add this feature when you need it.

Easy to Use.

Our next-generation user interface makes operation more intuitive than ever. Your technologists will be acquiring images like pros in no time. Watch your efficiency and productivity skyrocket.

Powerful.

This little workhorse delivers automatic image processing, advanced editing tools and image-rejection analysis capabilities. Remote order-entry and PACS access let you use the system throughout your facility.

Flexible.

The system is easily customized to meet your specific business needs. Get the features you need now, and add capabilities as your practice grows.

Image Suite V4 Software Advantages at a Glance

- Designed to optimize workflow in smaller facilities
- Offers an easy-to-use, intuitive touch interface
- Available with optional Mini-PACS module
- Features a robust set of image-enhancement tools
- Uses proprietary algorithms and artificial intelligence to deliver superb image quality for unrivaled diagnostic confidence.
- Allows customizable “looks” to suit your preferences.
- Delivers advanced security capabilities to protect you from ever-changing cybersecurity risks.



Long-Length Image Automatic Stitching Enhances Workflow.

Capturing high-quality long-length images of legs or spine can be challenging and time consuming for the radiographers. CARESTREAM Image Suite V4 software now allows automatic stitching of the captured images with high accuracy, saving exam time, speeding improving workflow, decreasing reducing repeats and allowing for a higher level of superior patient diagnosis. The image-processing algorithm stitches the individual images together to create a smooth and seamless composite image for diagnosis.

Images are captured individually and stitched automatically together by the software in 3 simple steps.



Composite image after processing complete.



Automatic LLI Image Stitching Benefits at a Glance

- The automatic LLI image stitching feature is specially designed for hospitals, imaging centers and orthopedic practices for use in easy capture of long-leg, scoliosis and degenerative spine exams.
- This simplified solution benefits Radiographers and Patients by drastically reducing the exam time leading to faster diagnosis and better patient care.
- Improves department workflow efficiency with faster turnaround of patients driving productivity gains and cost savings
- Provides one unified image with no need for manual stitching allowing for more accurate measurements and a higher degree of confidence in treatment planning.
- User still retains the ability to manually stitch or adjust, user can force stitch if not using all the preset views.

Increased Diagnostic Confidence with Bone Suppression.

Visualizing soft tissue in a chest radiograph can be difficult when images of the ribs interfere with tissue image clarity. Leveraging powerful form of artificial intelligence, our Bone Suppression feature automatically generates a companion image that suppresses the appearance of bone while enhancing soft tissue visualization.

The posterior ribs and clavicles suppressed increases clinical confidence in pathology assessments and allows clearer visualization and assessment of pathologies such as lung nodules.

The software generates the companion image without any additional exposure for the patient or additional set-up for the technologist.

The Bone Suppression feature is a major step forward in the clinical efficacy of chest radiographs.



Bone Suppression Software Benefits at a Glance

Our Bone Suppression Software

- Requires no additional exposure.
- Increases confidence in pathology assessment.
- Features the same user-interface as other Carestream software.
- Allows radiologists to toggle easily between views.



Boost Workflow and Cut Costs with Cross-System Detector Sharing

Easily enables the use of an additional Focus or Focus HD detector registered in another Image Suite. By allowing detector sharing across systems, the latest software features boosts flexibility, enhances workflow efficiency, increases productivity, and offers a cost-effective way to expand existing DR systems.

The Image Suite Solution.

A Complete Digital-Image Acquisition and Management System.

Schedule

Accelerate the Registration Process – From Anywhere.

- Register patients remotely with Web-based software.
- Graphics allow for quick and easy selection of body parts and views.
- Add new body parts and views, edit existing ones or apply custom processing.
- Connect with DICOM- or HL7-compliant EMR/RIS systems.

Acquire

Capture High-Quality Images Quickly and Easily by Pairing Image Suite with Carestream CR and DR Systems.

- Acquire images from up to four DR detectors or from Vita Flex CR
- Enjoy an enhanced user experience with the touch-friendly user interface and simple navigation.
- Clinical tools and applications include circular masking, histogram, analysis, ROI pixel value and more.
- Improve image quality and accelerate workflow using reference-positioning images and sample X-ray-image guides.
- Perform mammography exams with CR.
- Use the image-rejection analysis feature to track issues with exams.
- Image Storage Mode allows you to capture up to 200 images to the detector while away from Console, then upload to the system once mode is exited.

View/Edit

Obtain High-quality Images.

- Improve workflow and productivity with Image Suite's simple, easy-to-use image-acquisition screen.
- Fine-tune image processing with the click of a button, using slide bars to adjust brightness, contrast or detail from the acquisition screen.
- Use for up to eight concurrent Web-viewer sessions for increased productivity.
- Utilize specialized measurement tools for chiropractic, orthopaedic or mammography images.
- Automatic stitching allow you to manipulate and paste individual images together to create precisely the long-length view you need.
- Access patient images and reports anywhere on an iPad with the Tablet Viewer.

Diagnose/Report

Speed Diagnoses and Improve Patient Care.

- Boost productivity by viewing multiple images simultaneously via dual-monitor support on Web clients.
- Receive images from CT, MR, ultrasound and additional CRs/DRs with optional DICOM store SCP software.
- Generate/review reports on multiple Web clients throughout your facility.
- Perform system-quality testing with Image Suite's Total Quality Tool software.

Print/Archive

Share and Store Images Efficiently.

- Maximize security with on-demand or scheduled backup.
- Perform backups to CDs and removable USBs for offline storage.
- Optimize usability of images with JPEG or DICOM export tools.
- Create multi-format print compositions with independent image-editing capabilities.

Measure/Report

Track artifacts with the Total Quality Tool.

- Allows for a quick determination of each of your detector's functionality.
- Provides data on your detectors' response over time to track MTF, CNR and Flat-Field artifacts.
- Export data into Excel for tracking purposes.
- Includes flat-field phantom and carrying case.

Available Options for Image Suite/V4 Software

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|----------------------------------|--|
| • Clinical Reporting Software | • Long-Length Imaging Cassettes/Wallstands |
| • Mini-PACS Archiving Software | • DICOM Store Service Class Provider (SCP) |
| • Web Viewer Licenses – up to 20 | • License to Increase Acquisition-Storage Size |
| • Tablet-Viewer Software | • Web-Appointment Multiple-Instance License |
| • TQT Phantom | • Advanced Measurement Tools |

Precise Diagnosis & Enhanced Patient Care

Image Suite V4 Software generates a companion image through optimized processing of acquired DR images¹ enhancing clinical confidence of healthcare professionals by supporting accurate diagnostic and treatment decisions – all from a single exposure.

A range of image processing options can be utilized to support more efficient workflows and deliver enhanced patient care.

Reduced risk of missed diagnoses and faster treatment with

Pneumothorax Visualization

Save time and streamline workflow with software that automatically generates a companion image from the original exposure – optimized to accentuate the appearance of free air in the chest cavity.



Without Pneumothorax Visualization



With Pneumothorax Visualization

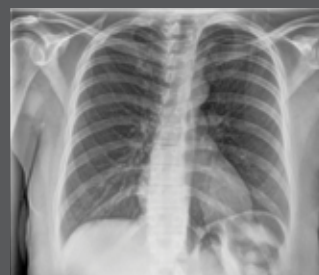
Enhanced DR Image Quality. Lower Dose, Less Scatter, Better Workflow

SmartGrid Technology

SmartGrid processing delivers image quality comparable to that of traditional anti-scatter grids – without the need for a physical grid. This innovative feature enhances digital radiography (DR) images by reducing scatter radiation, enabling lower patient dose and improving overall workflow.



No Grid



SmartGrid

Enhanced

Tube and Line Visualization

Companion image created provides clearer, easier visualization of PICC lines and tubes. It increases confidence that tubes and lines are placed correctly – and remain in position.



Without Tube and Line Visualization



With Tube and Line Visualization

Customizable looks to suit

User Preferences

Users can now set a default image style by selecting from four premium processing looks, tailored to individual preferences. Available for images captured with Focus or Focus HD detectors, it ensures a consistent and personalized viewing experience.



Users can now set a default image style

¹ Excluding Mammography and LLI



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Rx only

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