

# 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.

### 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



## Enhance workflow efficiency with Automatic Long-Length Image Stitching.

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.

## 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 for a simplified workflow.

## Acquire

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

- Acquire images from up to two DR detectors or from Vita Flex CR and Classic CR Systems.
- 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 CARESTREAM DIRECTVIEW Classic 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.<sup>1</sup>
- Access patient images and reports anywhere on an iPad with the Tablet Viewer.

\*Specialized tools for mammography not available in the U.S. and Canada.

<sup>1</sup> Optional Long-Length Imaging Auto-Stitching not available in all regions.

<sup>2</sup> Focus HD Detectors not available in all regions.

## 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.

### Industry-Leading Performance: Meet Our Family of DR Detectors.

Our portfolio of DR detectors includes wireless, shareable and fixed models to meet your demands based on exam type, detector size, dosage level and budget.<sup>2</sup> Discover the right detector for your needs at [carestream.com/detectors](http://carestream.com/detectors).



DR Detectors



Vita Flex CR System



Image Suite V4 Software



DRYVIEW 5700 Laser Imager

NO MATTER WHICH ROAD YOU'RE ON,  
WE'LL GET YOU WHERE  
YOU NEED TO GO.

SMART IMAGING SOLUTIONS

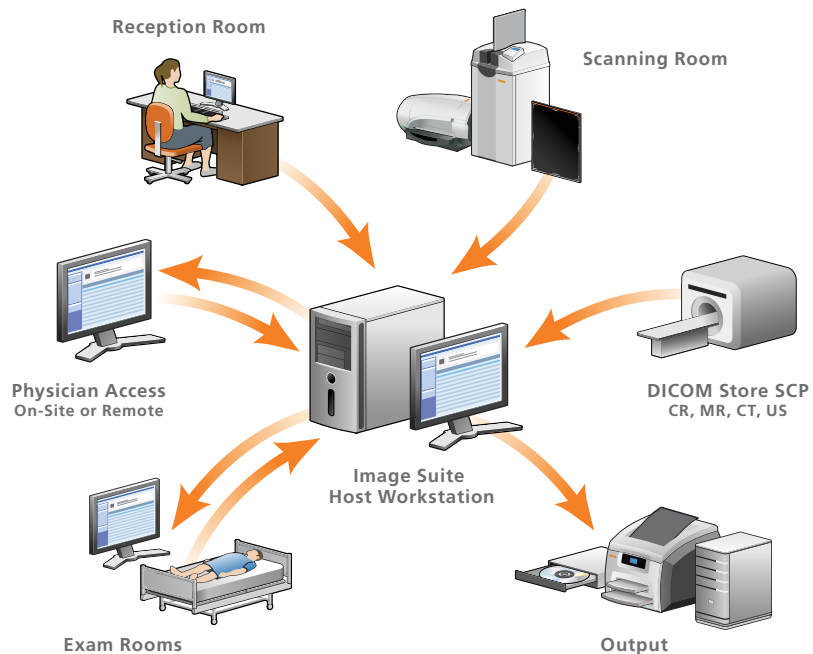
## The Image Suite Solution.

A Complete Digital-Image Acquisition and Management System.

### Available Options for Image Suite/V4 Software

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

\*Specialized tools for mammography not available in the U.S. and Canada.



**Eclipse:**  
Harness the Power of  
Decades of Innovation.

Carestream's Eclipse is the engine behind our innovative imaging software.

[carestream.com](http://carestream.com)



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