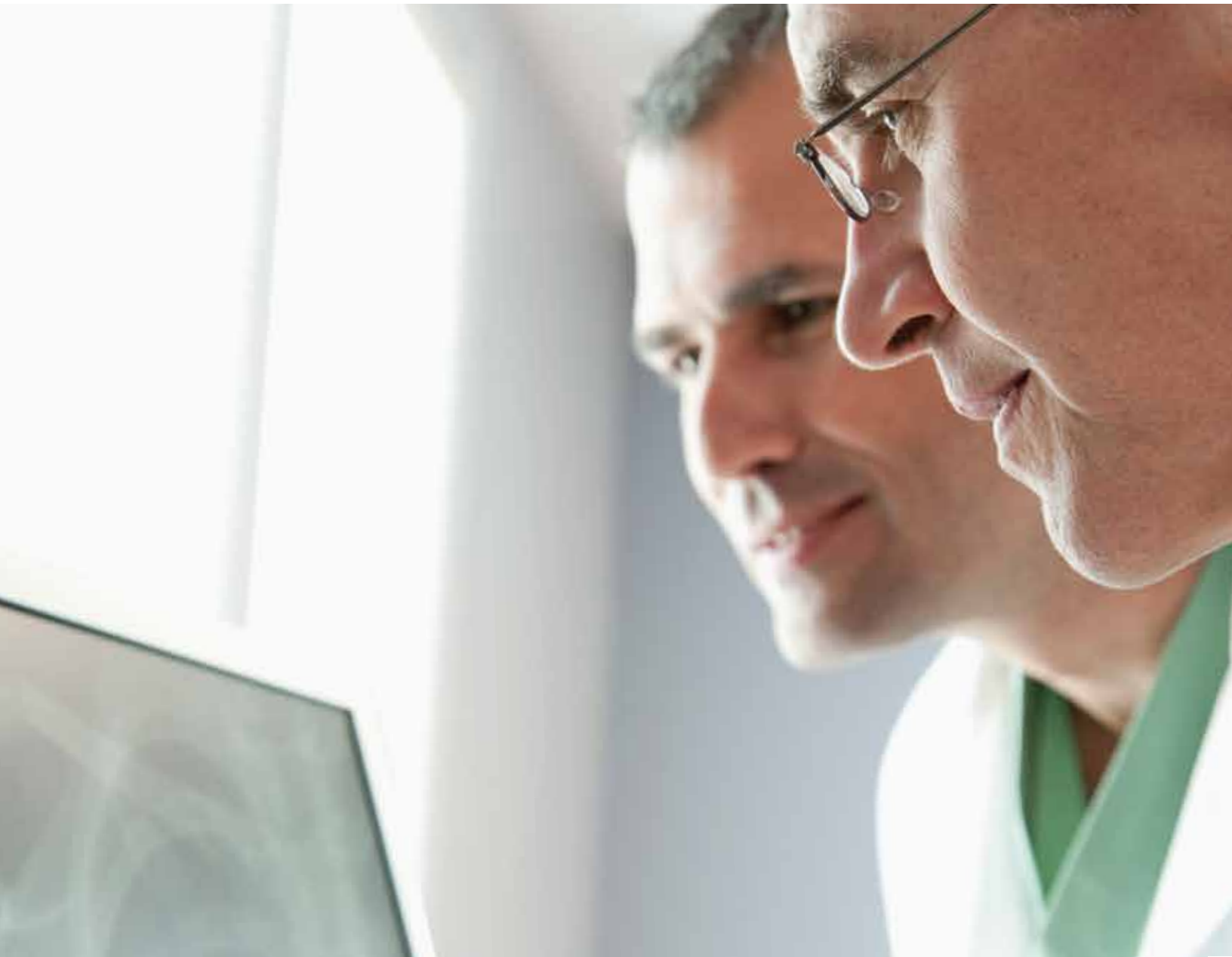


COMMON PLATFORM.

A SINGLE SOFTWARE SOLUTION
FOR GREATER PRODUCTIVITY.



THE SOLUTION IS HERE. A SOFTWARE PLATFORM DESIGNED FOR COMPATIBILITY.

As demands on your time and budget continue to grow, you need innovative new ways to speed your workflow — and derive even greater efficiency from the Carestream CR, DR, and DRX systems in your facility.

DIRECTVIEW V5 CR and DR Software are compatible with a wide range of Carestream imaging systems. By eliminating the need to learn and use multiple programs, DIRECTVIEW V5 CR and DR Software boost productivity to a new level. The standard platform is benefit-rich and highly robust... while a broad range of options lets you select the mix of add-on features to meet your specific needs.

CR+DR COMPATIBLE.

DIRECTVIEW V5 CR and DR Software is available with new DIRECTVIEW installations and as an upgrade for many legacy systems. This innovative platform is fully compatible with DRX Evolution, DRX-Mobile Retrofit Kits, DRX-1 System, DR systems and CR floor-standing units.





OVERCOMING THE BARRIERS TO FASTER WORKFLOW.

There are many challenges that impede radiography workflow. For example, the time it takes to train technologists on multiple software platforms. The inevitable delays and disrupted workflow as technologists stop to re-acclimate each time they switch systems or learn new system interfaces that can slow exam times and contribute to the need for reshoots.

Envision all imaging systems throughout your enterprise powered by a feature-rich single software program. This was the inspiration for DIRECTVIEW V5 Software. The result is CR/DR harmonization technology — ensuring that software features and functionality are consistent across all compatible systems. This gives your productivity level a major boost, enabling you to:

- Train technologists on one platform, and know they're ready to operate a variety of systems
- Benefit from greater staff versatility — technologists can switch from one system to another quickly and efficiently
- Depend on an intuitive, easy-to-use touch-screen interface to decrease exam times and increase patient throughput
- Minimize repeat exams, through more consistent and uniform exam protocols
- Resolve performance issues immediately and minimize downtime with a robust on-screen "help" feature and extensive remote monitoring tools
- Custom configure the system to fit your workflow — and to your users' preferences

Focus on Quality

We understand that productivity gains must never compromise your high standards for patient care. Our software includes advanced image-quality control capabilities to ensure the overall excellence of the radiographic images you capture, which support accurate diagnoses and positive patient outcomes. At the same time, our image-processing technology helps control noise — so you can decrease the dose your patient receives, and be assured of the image quality you demand. DIRECTVIEW V5 software supports IEC standard exposure indexing of exams enabling consistent exposures across your department and helping physicists meet regulatory responsibilities.

Security and Convenience

A reality for today's healthcare facilities is the ever-present threat of a security breach. DIRECTVIEW V5 Software incorporates protection features to shield you from unauthorized access, theft of information, violation of confidential patient records, and the potential for serious financial consequences.

We've also paid attention to the little things. For your convenience, this new software supports the use of jump drives and CD/DVD — for fast and easy image export and transport.

The simplified user interface reduces the time required to complete a procedure. And the robust on-screen help feature allows for immediate problem resolution and minimizes support time.



SUPPORT FOR SPECIALTY APPLICATIONS

DIRECTVIEW V5 CR and DR Software options can maximize quality and productivity in these specialty imaging applications:

Mammography

Carestream's proprietary algorithms increase software performance for clearer identification of micro calcifications. Our Total Quality Tool for Mammography boosts the versatility of CR systems, for high performance specific to mammography or mixed-use environments.

Pediatrics

Monitoring dose is particularly critical in pediatric imaging. Depend on reliable measurement and tracking with the IEC standard Exposure Index feature to ensure you are within range. Gain performance versatility as well, with imaging options for seven different pediatric body types linked to exposure techniques.

Long Length Imaging

The software includes features specifically designed for orthopedics. Image stitching is performed automatically, providing seamless images in less time — no need to manually align images. For even greater control, use the manual stitch editor* when manual orientations are desired.

**Not yet available in the US*



OPTIONAL FEATURES COMPLETE THE PERFORMANCE PICTURE

Your healthcare facility is unique — with its own particular set of imaging needs. So what combination of capabilities are you looking for? Remote data entry? Interconnectivity between multiple CR and DR systems? Support for specialty applications?

DIRECTVIEW V5 Software offers these options and many more. You select from a broad menu of capabilities — giving you a custom mix of the tools you require, with no need to pay for those you don't. So consider this diversity of options — then make DIRECTVIEW V5 Software exactly what you need it to be.



Remote Operations Panel



Exam Tutor

Workflow Enhancement Options

Carestream products support DICOM interoperation and comply to IHE standards to address specific clinical needs and support optimal patient care.

Remote Operations Panel

Save time and steps in your work process. With this wall-mounted panel, technologists can perform most of the functions of the main CR system without walking to the machine itself.

IHE Scheduled Workflow

DIRECTVIEW V5 CR and DR Software saves time and boosts productivity by automatically notifying your HIS/RIS of exam status.

DICOM Modality Worklist

Facilitates automatic transfer of patient and procedure data to your HIS/RIS system, eliminating manual data entry, and increasing technologist productivity.

Capture Link

Integration means efficiency. Connect as many as five CR/DR systems, scan and review images on any one of them, and watch productivity spike in your high-volume areas.

Procedure Mapping

Extra keystrokes add up to wasted time. Count on this platform's simple RIS and procedure codes to speed data entry and workflow. Exam Tutor gives technologists the flexibility to acquire images in any sequence.

Remote Patient Data Entry

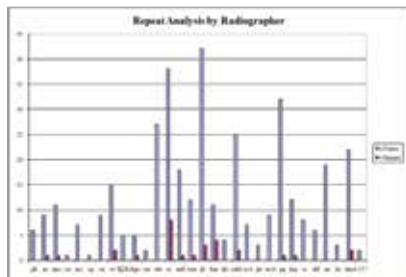
Patients are your first priority. Let radiographers dedicate more time to them, by making data entry an office-based PC task. Reduces overall radiographer workload, too.

Advanced Trauma Capability

Work faster when every second counts. Gain immediate access to patient records and depend on predefined exam/procedure codes to speed workflow in trauma cases — and get patients to treatment faster.

Patient CDs

Increase your patients' satisfaction. Now they can walk out the door with a CD copy of their images including a DICOM viewer to take to their referring physician.



Administrative Analysis



Tube and Line Visualization

Quality Enhancement Options

Administrative Analysis and Reporting Option

Improve your department's overall performance by taking analysis and reporting to a new level. This easy to use software provides a single, consolidated source for viewing all performance metrics from your CR and DR systems in a format that works for you. With this "digital dashboard" you are able to analyze results and develop improvement plans.

Total Quality Tool

Keep work flowing. Now, the same interface can be used for patient exams and objective quality-control image tests on your CR and DR systems. With the Total Quality Tool package — software, phantom and carrying case — you can perform these tests when it's convenient for you — without interrupting workflow or incurring the cost of third-party testing.

Image Processing Options

SmartGrid*

SmartGrid feature is a software option that provides, upon request by user, a diagnostic radiograph image with a reduction in visible x-ray scatter similar to the effect of an anti-scatter grid.

**Pending FDA 510(k) Clearance*

Tube and Line Visualization

Be sure with a single exposure. With this feature, a companion image is created from the original exposure with optimized processing for clearer, easier visualization of PICC lines and tubes. It increases confidence that tubes and lines are placed correctly — and remain in position.

EVP Plus

Supercharge processing productivity. EVP Plus image processing accelerates the capture set-up process and increases output quality. It provides greater efficiency and supports enhanced patient diagnosis.

Low-Exposure Optimization

See every detail. Low-exposure optimization minimizes quantum noise interference in low-exposure imaging areas to capture the finest diagnostic details.

Black Surround

Focus in on the issue. This black surround option masks the white collimated area to eliminate foreground flare. It defines your area of interest automatically, and allows manual selection of complex anatomical structures for rapid, accurate collimation verification.

Grid Detection and Suppression

Get a clearer view. This option provides improved image quality through automatic detection and suppression of gridline artifacts.

SATISFACTION ACROSS THE ENTERPRISE.

DIRECTVIEW V5 CR and DR Software offers benefits for stakeholders throughout your facility:

- Radiologists get superior diagnostic images in less time
- Patients receive faster diagnosis, treatment, and an enhanced level of care
- Technologists enjoy improved ease of use and convenient operation
- IT departments receive DICOM-compliant, reliable and secure software performance
- Administrators and department heads see greater productivity, patient satisfaction and increased ROI



Products Specifications

Current DIRECTVIEW CR Systems:

- Max, Classic and Elite CR

Legacy DIRECTVIEW CR Systems supported:

- CR 825, CR 850, CR 950, CR 975

Current DR Systems:

- DRX-1 System, DRX-Mobile Retrofit Kit, DRX-Evolution Plus System, DRX-Revolution System, Motion Mobile X-ray System

Legacy DR Systems supported:

- 3500, 7500, 9500

Remote Operations Panel:

- 19" ROP (1280 x 1024 pixels)

Computer Hardware and Monitors vary by equipment model. Monitors are available up to 3 MP.

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