Carestream

DIRECTVIEW CR Long-Length Imaging Solution

Flexibility. Quality. Reliability.

High-Perfomance Long-Length Imaging.



SMART IMAGING SOLUTIONS

A Comprehensive Long-Bone Imaging Solution for DIRECTVIEW

This advanced solution allows the capture of a wide range of supine long-bone images, using a CARESTREAM DIRECTVIEW CR System. The System delivers all of the image quality and efficiency you expect from Carestream. You'll come to rely on this solution for flexible performance and pristine images, day in and day out.

Advantages at a Glance

- Captures a wide range of long-bone images, including full leg and full spine.
- Designed for superb image quality and ease-of-use.
- Automatic stitching software makes combining images a breeze.
- Images are stitched with few visible seams.

Versatility and Quality.

This easy-to-use accessory provides hospitals and orthopaedic clinics with a comprehensive solution for digital-imaging supine exams. A portable cassette system for supine procedures produces images up to 14×33 inches (35×84 cm).

Fully automated stitching software enhances workow by eliminating the need to orient, order or align images, and produces few visible seams. Optional DIRECTVIEW EVP Plus Software takes image quality and diagnostic confidence to a new level by extending image latitude without loss of detail contrast.

Ideal for high-volume softcopy viewing, the System's images may also be printed on film for viewbox display.



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Portable System

Supine examinations – and more

The CARESTREAM DIRECTVIEW CR Long-length Portable Imaging System enables imaging of supine patients with portable X-ray units at the bedside and in the operating room.

Mobile high performance

- Take the system to examination sites with a convenient wheeled caddy. Move it easily from one room to another.
- Simplify cassette placement, handling and insertion in the CR scanner. This long-length cassette weighs just 9 lbs (4.1 kg).
- The system supports up to 350 lbs (158 kg).
- Capture images close to the door, avoiding use of a step, for easier patient positioning and enhanced patient safety.
- Use or remove the grid as needed for optimal image quality, depending on the examination.

The system includes:

- DIRECTVIEW CR Long-Length Portable Cassette.
- DIRECTVIEW CR Long-Length Portable Grid with convenient wheeled caddy.
- Software license for accessing image-stitching software (additional licenses available for use with multiple CR systems).



Ready to roll. Unidirectional rollers make it easy to wheel the cassette and grid to wherever they're needed most.

High-performance Imaging

Take image quality and diagnostic confidence to a new level.

Save time and effort

- Load and unload CR cassettes, and process images in full roomlight without a darkroom or subdued lighting.
- There is never a need to manually align, order and rotate images for stitching. Integrated system software does it all automatically.
- Spend less time adjusting images and minimize the need for reprocessing thanks to DIRECTVIEW PTS Image Processing Software.
- Automatically distribute images to preselected networked destinations.
- View images at the DIRECTVIEW CR System or a DIRECTVIEW Remote Operations Panel.

Maximize image quality

- Optional DIRECTVIEW EVP Plus Software extends image latitude without loss of detail contrast. All original image data are used and retained during image processing and enhancement.
- Process an image automatically to your desired look before it is distributed for softcopy display or printing.
- Count on our stitching software to produce few visible seams.

Print to film with flexible options

- Send images to laser printers for viewing as film hardcopy.
- Print a reduced composite image on a single sheet of film.
- Use DIRECTVIEW Software and DIRECTVIEW Laser Imagers to print:
- A true-size segment from anywhere within the composite image.
- Multiple true-size segments for taping to form a composite film image.
- Send a composite image to a workstation to apply electronic measurements – then print it on film, or archive it, with measurements included.

DIRECTVIEW CR Long-Length Portable Imaging System Portable cassette

- Weight: 9 lbs (4.1 kg)
- Unit size (exterior): 15.1 wide x 0.58 deep x 34.3 in. high (38 x 1.47 x 87 cm)
- Nominal image size: 14 x 33 in. (35 x 84 cm)

Portable grid with wheeled caddy for mobility

- Weight: 17 lbs (7.7 kg)
- Unit size (exterior): 17 wide x 1.2 deep x 40.2 in. high (43 x 3 x 102 cm)
- Power supply: None

SMART IMAGING SOLUTIONS

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

The Fastest Route to a Successful Imaging Future.

As you travel to the future of imaging, what's your next step? Maybe you want to move from analog to digital. Perhaps you need to accelerate your X-ray workflow. Or it could be you're ready to add new imaging modalities to your facility to provide better patient care. Wherever you're headed, we have the smart solutions you need: Full-digital imaging suites and leading-edge mobile units. Wireless, sharable detectors and CR-to-DR retrofit kits. Affordable CR systems. As well as additional modalities such as Extremity CT and Fluoroscopy.

Start Mapping your Route Today.

Visit carestream.com and start your journey to true patient-centric care.

Carestream also offers a suite of products that support our solutions-based enterprise imaging IT platform. The gold standard in X-ray film. And, when it comes to digital output, our laser imagers, managed print solutions 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.

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