

Carestream

CARESTREAM DIRECTVIEW
CR Long-Length Imaging System



Capture upright and supine long-bone images with a CARESTREAM DIRECTVIEW CR System. The CARESTREAM DIRECTVIEW CR Long-Length Imaging System brings the quality and performance of premium DIRECTVIEW CR Systems to long-length imaging. The result is productive, flexible, high-quality long-bone image capture.

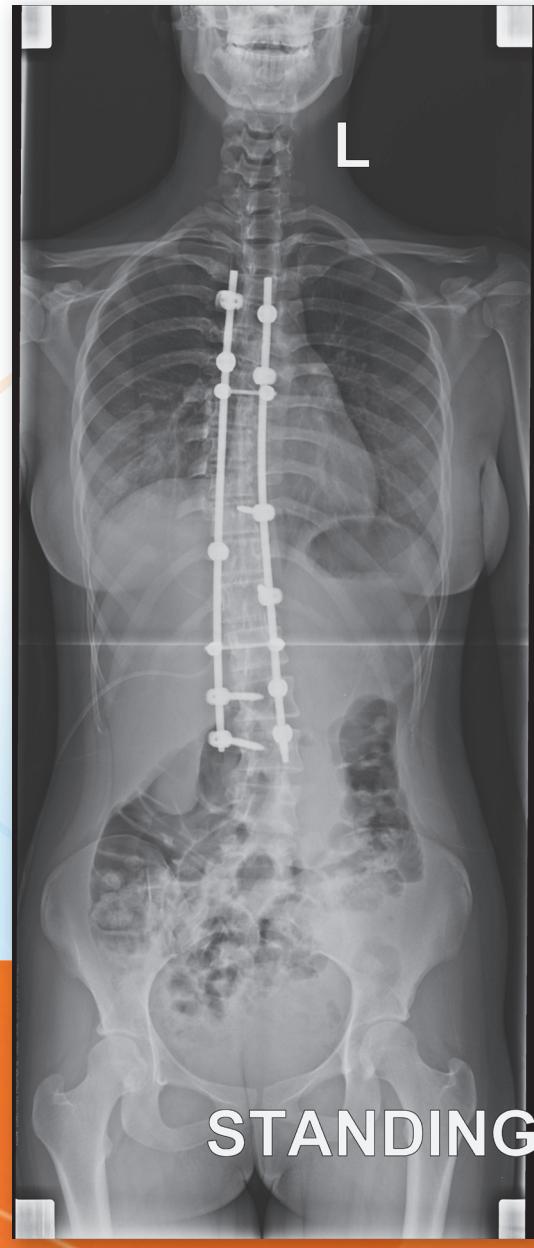
DIRECTVIEW CR Long-Length Imaging System

A comprehensive long-bone imaging solution for DIRECTVIEW CR Systems.

The DIRECTVIEW CR Long-Length Imaging System is designed to capture a wide range of long-bone images—full leg and full spine—with a DIRECTVIEW CR System. Ideal for high-volume softcopy viewing, these images also can be printed on film for viewbox display.

This easy-to-use accessory provides hospitals and orthopaedic clinics with a comprehensive solution for digital imaging of upright and supine exams. A vertical system for upright procedures delivers images up to 17 inches wide by 51 inches long (43 x 129 cm). A portable cassette system for supine and upright procedures produces images up to 14 x 33 inches (35 x 84 cm).

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



Portable System

Supine examinations—and more

The DIRECTVIEW CR Long-Length Portable Imaging System enables imaging of supine patients with portable x-ray units at bedside and in the operating room. It also allows supine and upright imaging of patients in the examination room. This system provides images up to 14 inches wide by 33 inches long (35 x 84 cm).

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).
- It supports up to 350 lbs (158 kg).
- Capture images close to the floor, 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 wheeled caddy for convenience.
- Software license for accessing image-stitching software (additional licenses available for use with multiple CR systems).



Vertical System

Wide range of upright examinations

The DIRECTVIEW CR Long-Length Vertical Imaging System is designed to capture long-bone images of patients in the upright position. Images up to 17 inches wide by 51 inches long (43 x 129 cm) accommodate a varied patient population. Examinations can include scoliosis and rotary scoliosis imaging of tall and large patients.

Convenient, productive procedures

- Simplify positioning of various-sized patients by capturing images using only the number of cassettes needed—two, three, or four.
- Reduce fatigue with a durable, vertical holder that is counterbalanced for easy up-and-down movement. Clearly marked cassette slots provide added convenience.
- Use an existing 14 x 36 inch (35 x 91 cm) or 14 x 51 inch (35 x 129 cm) antiscatter grid, or optional 17 x 51 inch (43 x 129 cm) DIRECTVIEW CR Long-Length Grid. Store the grid with the unit in a convenient, self-storing slot for fast, easy access.

The system includes:

- DIRECTVIEW CR Long-Length Vertical Cassette Holder
- DIRECTVIEW CR Long-Length Cassette Package (four cassettes are keyed to fit specific locations in holder)
- Software license for accessing image-stitching software (additional licenses available for use with multiple CR systems)
- Optional 17 x 51-inch (43 x 129 cm) DIRECTVIEW Long-Length Grid



High-performance Imaging

Take image quality and diagnostic confidence to a new level.

The system includes:

- DIRECTVIEW CR Long-Length Vertical Imaging System for CR 800/900 Systems.*
- DIRECTVIEW CR Long-Length Portable Imaging System for CR 825/950 Systems and higher.**

* For CR 800/900 Systems running V3.2 or higher

**For CR 825/850/950/975 Systems running V4.6 or higher

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 pre-selected networked destinations.
- View images at the DIRECTVIEW CR System or a DIRECTVIEW Remote Operations Panel.

Maximize image quality

- Optional DIRECTVIEW EVP 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 DRYVIEW 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.

LONG-LENGTH IMAGING

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

DIRECTVIEW CR Long-Length Vertical Imaging System

Vertical cassette holder

- Weight: 450 lbs (204 kg)
- Unit size: 31 wide x 14 deep x 84 in. high (79 x 35 x 213 cm)
- Power supply: None



www.carestreamhealth.com

More Information

Learn more about the DIRECTVIEW CR Long-Length Imaging System and other CR Systems.
Contact your Carestream Health representative,
or call 1-877-865-6325, ext. 227.

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