Digitally capture long-bone images with a KODAK DIRECTVIEW CR System

The Kodak DirectView CR long-length imaging system lets you capture long-bone computed radiography (CR) images—full leg and full spine—with a Kodak DirectView CR system. Fully automatic stitching software delivers images up to 17 inches wide by 51 inches long (43 x 129 cm). Ideal for high-volume softcopy viewing, these CR images also can be printed on film for viewbox display.

Designed to improve efficiency and productivity

- Stitch up to four images automatically and view the composite image at the DirectView CR system or remote operations panel.
- Integrated system software automatically aligns, orders, and rotates images for stitching—no manual intervention needed!
- Distribute images automatically to networked destinations.
- Reduce the need for retakes by using Kodak's state-of-the-art image processing.
- Simplify positioning of various-sized patients by capturing up to a 17 x 51-inch (43 x 129-cm) image using only the number of cassettes needed—two, three, or four.
- Durable, wall-mounted holder is counterbalanced for easy up-and-down movement, has clearly marked cassette slots for easier patient positioning, and a convenient self-storing grid slot.

- Load and unload CR cassettes, and process images, in full roomlight. There is never a need for a darkroom or subdued lighting.
- Use an existing 14 x 36-inch or 14 x 51-inch antiscatter grid, or optional 17 x 51-inch Kodak DirectView CR long-length grid. Store the grid with the unit in a convenient, self-storing slot for fast, easy access.

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KODAK DIRECTVIEW CR LONG-LENGTH IMAGING SYSTEM

The easy-to-use long-length imaging system includes:

- A wall-mounted vertical cassette holder
- Four 35 x 43-cm cassettes specially keyed to fit four locations in the holder
- Software license for accessing image-stitching software*

Advanced image processing software saves time, optimizes image quality

- Reliable stitching software and Kodak's advanced image processing minimizes the need for retakes and ensures few, if any, visible seams.
- Process a composite image automatically to your desired look before it is distributed for softcopy display or printing.
- Reduce the time spent adjusting images with Kodak DirectView PTS software, based on a technique known as perceptual tone scale, that minimizes the need to reprocess images.
- Take image quality and diagnostic confidence to a new level with optional Kodak DirectView EVP software that extends image latitude without loss of detail contrast. All original image data are used and retained during image processing and enhancement.
- To further optimize softcopy viewing, take your choice of four Kodak DirectView workstation software packages—each designed for a specific viewing application.

Printing options expand viewing flexibility

- Send images to laser printers for viewing as film hardcopy.
- Print a reduced composite image on a single sheet of film.
- Use Kodak DirectView software feature package to print to Kodak DryView laser imagers:
  —A true-size segment from anywhere within the composite image.
  —Up to four true-size segments to form a composite film image.

* The DirectView CR system must be running Kodak DirectView software 3.2 or higher to use this long-length imaging system.

SPECIFICATIONS

Vertical Cassette Holder

- **Weight:**
  450 lb (204 kg)

- **Unit Size:**
  31 in. wide x 14 in. deep x 84 in. high
  (78 cm x 36 cm x 213 cm)

- **Power Supply:**
  None

Kodak DirectView CR long-length vertical cassette holder

Other Options

- **Kodak DirectView CR long-length vertical cassette holder**
  Vertical cassette holder, one front panel, and installation.

- **Kodak DirectView CR long-length software/ one additional license**
  One software license, user publications, and installation.

- **Kodak DirectView CR long-length grid/ for vertical cassette holder**
  One 17 x 51-in. grid.

- **Kodak DirectView CR long-length cassette package**
  Four 35 x 43-cm cassettes specially keyed to work with the vertical cassette holder.

www.kodak.com/go/cr

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