

Carestream Health

# PoC CR Long Length Imaging (LLI) System

## Capture upright and supine long-bone images option for KODAK PoC CR 360 Systems

Long Length Imaging (LLI) exams include scoliosis and other leg-length exams that require a larger area to be imaged than can fit on a typical 14 x 17 in. screen.

Ideal for facilities that would perform long length exams:

- Imaging centers
- Orthopedic clinics
- Chiropractic offices

LLI provides a solution that can be used in many locations:

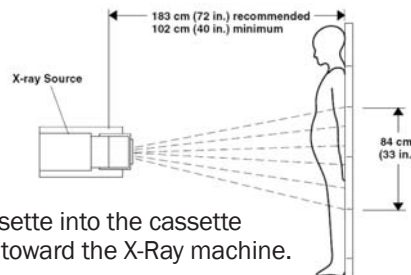
- Radiology table in the X-Ray room
- X-Ray room with patients in an upright position with cassette against a wall
- Bed side exams where the cassette would be placed under the patient
- In the OR



- The Carestream Long Length Imaging System is an option with KODAK PoC CR 360 Systems only.
- The LLI System is available as an upgrade option to the installed base of PoC CR 360 Systems.
- The LLI System works on CR's in the tabletop configuration only- it doesn't work on readers on Z-Carts.
- Accessory options include a portable caddy with grid, wall stand holder with grid and beam attenuation filters.

### How to use the LLI PoC CR Cassette

1. Insert the LLI PoC CR Cassette into the cassette holder with the Tube Side toward the X-Ray machine.
2. Position the patient.
3. Set the Source to Image Distance (SID) to 71 in. (180 cm.)
4. Verify that the entire length of the cassette is illuminated by the collimator.
5. X-Ray technique: The table below contains recommended X-Ray settings for the different procedures, for an average body build.



### How to scan the LLI PoC CR Cassette

The tech is able to use the solution in full daylight conditions- no need to use in subdued light or darkroom to load or process the cassette. After exposure, the tech will first insert the cassette end labeled #1 in the PoC CR 360; When the scanning is complete the tech will then insert the end labeled #2 to scan the opposite end of the screen. The software will automatically stitch and display the resulting image for review

