

SCOLIOSIS

ROUTINE: AP OR PA and Lateral. Scoliosis exams should only be done at sites that have a long scoliosis cassette or that can stitch DR images.

DISTANCE: 60", 72" or 84" - depending on the size of patient

BUCKY: YES

FOCAL SPOT: Large

IMAGING PLATE: CR Scoliosis Cassette or Stitched DR images

CENTRAL RAY:

1. Perpendicular to the film centered on mid entire spine.

HELPFUL POSITIONING:

AP/PA-Make sure patient removes shoes, place them PA/AP, top of cassette above top of ear. Need to see SI joints, use breast shields and filter. Chin up slightly. Use gonadal shielding.

Lateral-Left Lateral. Arms straight out at 90° to body. Use lateral filter. Measure through the lower T-Spine area for both views.

ADDITIONAL COMMENTS:

1. First time exam-Do AP standing-no shielding
2. All follow up exams do PA standing.

Dr. Wintersteen-Do not shield Lateral views. Iliac crests must be on all PA films.

Dr. Hughes-

AP – Even weight on both legs, with pt standing up straight. Wants to see top of crest and acetabulum. Make sure you can see the spine through the abdomen. If light, repeat. Dr. Hughes will window/level if the t-spine is dark.

Lat – Have pt stand straight up, knees locked, and arms crossed with hands touching clavicles.

*No matter if the patient is AP or PA always send the images PA-left on left.