

LUMBOSACRAL SPINE F/U ARTHROPLASTY

(ORDERED BY NEUROSURGERY)

ROUTINE: Standing AP Entire Lumbar Spine, Coned Down Lateral in Neutral Position, Supine Coned Down Ferguson.

DISTANCE: 40"

BUCKY: YES

FOCAL SPOT: Large

IMAGING PLATE: 14x17 CR cassettes, 10x12 for Spot or DR detector

CENTRAL RAY:

AP Standing Entire Lumbar: Perpendicular entering the midline at the level of 1 1/2" above the crest.

Coned Down Laterals: Perpendicular entering at the level of the arthroplasty.

AP Supine Ferguson View: 30 degree cephalic tube angle centered at the arthroplasty.

HELPFUL POSITIONING:

AP: Patient should be standing straight and not leaning to one side.

Ferguson View: Patient must be centered on the table, laying as flat as possible. Would like to see spinous processes straight along with "fin" of the arthroplasty.

If there is more than one arthroplasty, do a separate Ferguson View at each level.

If patient has had multiple arthroplasties, center at middle arthroplasty on Lateral View.