

Department of Radiology Techniques

Radiological Position

The Second Stage

Semester 2



Symphysis pubis Position

Lecture 10

Assist. Lecturer

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Antero-posterior – erect

Position of patient and cassette

- The patient stands with the posterior aspect of the trunk against the vertical Bucky.*
- The arms are folded across the chest with the feet separated, so that the patient can comfortably adopt a standing position on one foot, and then the other.*
- The anterior superior iliac spines should be equidistant from the image receptor, with the median sagittal plane perpendicular to the vertical central line of Bucky.*
- The vertical Bucky is adjusted so that the horizontal central line is at the same level as the symphysis pubis.*
- For the single projection a (10x12 Inch) cassette is exposed with the weight equally distributed on both feet.*

- *For the weight bearing projection, a (10x12 Inch) cassette is exposed, with the full weight of the body on one limb. A second cassette is then exposed with the weight on the opposite limb.*

Direction and centering of the X-ray beam

- *Centre to the midline at the level of the symphysis pubis, with the horizontal central ray perpendicular to the image receptor.*



Antero-posterior projection of symphysis pubis showing widening of the symphysis

Thanks

