

Department of Radiology Techniques

Radiological Position

The Second Stage

Semester 2



# Symphysis pubis Position

## *Lecture 5*

*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

The word "Thanks" is written in a large, pink, serif font with a subtle gradient. It is surrounded by several pink roses and green leaves, creating a decorative floral arrangement. The roses are in various stages of bloom, and the leaves are simple, rounded shapes. The entire graphic is set against a plain white background.