

Grade

RADIOLOGY EQUIPMENT ROUTINE ROOM CHECK-OFF

Student: _____ Clinical Affiliate: _____ Date: _____
 Evaluator: _____

Objective: to determine the student's competency level when operating radiographic equipment.
 The student will be able to:

RADIOGRAPHIC EQUIPMENT			
Yes	No	N/A	1. Raise and lower the x-ray tube by using the vertical lock.
Yes	No	N/A	2. Move the x-ray tube the length of the table by using the longitudinal lock.
Yes	No	N/A	3. Move the x-ray tube the width of the table by using the transverse lock.
Yes	No	N/A	4. Place either a 14 x 17, 10 x 12 or 8 x 10 cassette in the Bucky tray lengthwise and/or crosswise.
Yes	No	N/A	5. Center the x-ray tube when it is perpendicular to the Bucky tray.
Yes	No	N/A	6. Use the DETENT button and lock the tube to center it transversely.
Yes	No	N/A	7. Angle the tube cephalad and caudad any given degree.
Yes	No	N/A	8. Demonstrate how to rotate the tube head and maintain proper centering to a film.
Yes	No	N/A	9. Center the x-ray tube when angled to the Bucky tray.
Yes	No	N/A	10. Demonstrate how to move the Bucky tray the length of the table and lock it into position.
Yes	No	N/A	11. Employ requested distances to the table 40" and the upright Bucky 40" and 72".
Yes	No	N/A	12. Center the x-ray tube when it is perpendicular to the upright Bucky tray.
Yes	No	N/A	13. Demonstrate how to collimate to the appropriate field size.
Yes	No	N/A	14. Demonstrate how to angle to the table (Trendelenburg) by using the table controls as well as the tower controls.
Yes	No	N/A	15. Place the table in the upright position.
Yes	No	N/A	16. Manipulate the tube to place it in the horizontal position for decubitus exposures.
Yes	No	N/A	17. Identify the generator controls (on/off, mA, kVp, Seconds/time, and phototimer, with its cells and density settings.)
Yes	No	N/A	18. Manipulate the rotor and exposure switch button.