

CSUN BS, Radiologic Technology Program
Clinical Competency Assessment for Operating Room
 (Use one form per competency)

The student must pass all sections of this form. In every section, each student must accumulate the minimum points necessary based on their Junior or Senior/Post Grad status. If a licensed RT intervenes during any part of the evaluation, the assessment is discontinued and the student must be re-evaluated on a different exam. The following total points are needed to pass this competency: Juniors 52 and Seniors/Post Grads 59.

Name: _____ Procedure: _____

Date of Exam: _____ Patient's Accession/Case #: _____

Scale: 0=Unacceptable; 1=Needs Improvement; 2=Competent/Acceptable; 3=Above Average; 4=Exceeds Expectations (at RT level)

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|--|---|---|---|---|---|
| I. Patient Care & Communication | | | | | |
| 1. Verifies correct patient, procedure, and clinical diagnosis/indication. | 0 | 1 | 2 | 3 | 4 |
| 2. Communicates well with anesthesiologist, nurse, and surgeon. | 0 | 1 | 2 | 3 | 4 |
| 3. Obtains patient assessment, preparation, and history. | 0 | 1 | 2 | 3 | 4 |
| 4. Insures patient privacy and dignity. | 0 | 1 | 2 | 3 | 4 |
| 5. Knows emergency protocol for Code situations. | 0 | 1 | 2 | 3 | 4 |
| 6. Dresses appropriately to maintain sterile environment in the OR. | 0 | 1 | 2 | 3 | 4 |
| 7. Maintains sterile field and rules of surgical asepsis. | 0 | 1 | 2 | 3 | 4 |
| 8. Vacates unnecessary personnel from OR during exposures. | 0 | 1 | 2 | 3 | 4 |
| 9. Uses proper shielding and radiation protection for those remaining in the OR. | 0 | 1 | 2 | 3 | 4 |
| 10. Leaves portable equipment/C-arm clean and orderly. | 0 | 1 | 2 | 3 | 4 |
| Total for Section I: _____ | | | | | |
| Maximum points = 40 Minimum passing points: Juniors=16 and Seniors/Post Grads=18 | | | | | |
| II. Technical Requirements & Positioning | | | | | |
| 1. Correctly enters patient information. | 0 | 1 | 2 | 3 | 4 |
| 2. Properly operates and maneuvers C-arm, monitor, and/or portable machine. | 0 | 1 | 2 | 3 | 4 |
| 3. Adjusts exposure factors and selects proper image receptor. | 0 | 1 | 2 | 3 | 4 |
| 4. Properly positions image receptor on correct side of patient and to the area of interest. | 0 | 1 | 2 | 3 | 4 |
| 5. Properly connects monitor to C-arm. | 0 | 1 | 2 | 3 | 4 |
| 6. Uses tube angulations properly. | 0 | 1 | 2 | 3 | 4 |
| 7. Knows storage location of necessary supplies. | 0 | 1 | 2 | 3 | 4 |
| 8. Examination completed in timely fashion. | 0 | 1 | 2 | 3 | 4 |
| 9. Properly archives images to PACS or prints images. | 0 | 1 | 2 | 3 | 4 |
| 10. Uses proper SID and OID. | 0 | 1 | 2 | 3 | 4 |
| 11. Uses correct film sizes or image intensifier field size. | 0 | 1 | 2 | 3 | 4 |
| 12. Uses proper alignment of x-ray tube to film. (Grid) | 0 | 1 | 2 | 3 | 4 |
| 13. Uses proper central ray location. | 0 | 1 | 2 | 3 | 4 |
| 14. Uses proper orientation of Image Receptor. (Cassette, image intensifier) (Lengthwise or crosswise) | 0 | 1 | 2 | 3 | 4 |
| 15. Safely maneuvers C-arm or portable machine over and around the patient and sterile field. | 0 | 1 | 2 | 3 | 4 |
| Total for Section II: _____ | | | | | |
| Maximum points = 60 Minimum passing points: Juniors=24 and Seniors/Post Grads=27 | | | | | |
| III. Film Critique | | | | | |
| 1. Diagnostic image quality (contrast/density). CR exposure range must meet department protocols. | 0 | 1 | 2 | 3 | 4 |
| 2. Patient positioning demonstrates anatomy and pathology properly. | 0 | 1 | 2 | 3 | 4 |
| 3. Able to identify which projection of the image was taken. | 0 | 1 | 2 | 3 | 4 |
| Total for Section III: _____ | | | | | |
| Maximum points = 12 Minimum passing points: Juniors=5 and Seniors/Post Grads=6 | | | | | |
| IV. Radiation Protection | | | | | |
| 1. Patient assessment. (Pregnancy, child bearing age, adolescent, etc.) | 0 | 1 | 2 | 3 | 4 |
| 2. Uses proper shielding and radiation protection for patient\staff\parents. | 0 | 1 | 2 | 3 | 4 |
| 3. Uses proper collimation of the body part. | 0 | 1 | 2 | 3 | 4 |
| 4. Documents fluoroscopy time appropriately. | 0 | 1 | 2 | 3 | 4 |
| Total for Section IV: _____ | | | | | |
| Maximum points = 16 Minimum passing points: Juniors=7 and Seniors/Post Grads=8 | | | | | |

*** If the student receives a "0" in any of the above categories, then he/she will not receive credit for the comp. ***

RT's Name (Print): _____ RT's Signature: _____ Date: _____

In order for this form to be valid, the technologist must be registered by the ARRT for at least 2 years.

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|-----------------------|----------------------|----------------------------|-------------------------|
| Port-a-cath Placement | Operative Angiograms | Pain Management Procedures | Neurostimulator Implant |
| PICC Line Placement | Cholangiograms | Orthopedic Studies (ORIF) | Tube Placements |
| Pacemaker Implant | Laminectomies | Retrograde Pyelograms | |