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)

I. Patient Care & Communication
   1. Verifies correct patient, procedure, and clinical diagnosis/indication. 0 1 2 3 4
   2. Communication skills – Provides clear and complete explanation of procedure to age appropriate patient, surname use, etc. 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. Insures patient safety and comfort throughout procedure. 0 1 2 3 4
   7. Practices safe patient care methods including falling precautions. 0 1 2 3 4
   8. Knows how to operate bedside controls and remembers to put side rail up after the exam. 0 1 2 3 4
   9. Obtains clearance from physician for possible spine injury cases when applicable. 0 1 2 3 4
   10. Removes unnecessary personnel/family members during exposures. 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. Selects the appropriate exam protocol or adjusts as necessary. 0 1 2 3 4
   3. Adjusts exposure factors and selects proper image receptor. 0 1 2 3 4
   4. Positions patient efficiently and correctly for the examination. 0 1 2 3 4
   5. Uses proper immobilization devices. 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 a 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. 0 1 2 3 4
   11. Uses correct film sizes. 0 1 2 3 4
   12. Uses proper alignment of x-ray tube to film. (Bucky or 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, lengthwise or crosswise) 0 1 2 3 4
   15. Uses personal lead markers on all images. 0 1 2 3 4

   Total for Section II: __________________________

   Maximum points = 60   Minimum passing points: Juniors= 24 and Seniors/Post Grad=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 projections of the images taken. (AP, Lateral, RAO, LAO, decubitus, etc.) 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. Uses appropriate patient body positioning to ensure gonad radiation protection. 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.

Trauma chest
Trauma c-spine (cross-table lateral)   Trauma lower extremity (non-hip)
Trauma upper extremity (non-shoulder)   Trauma shoulder (Y, Axillary, or Transthoracic)
Trauma hip (cross-table lateral)   Trauma Pelvis

Revised 01/2010