

MEDICAL RADIOGRAPHIC REPORT FORM

(A FACILITY form is required with this form)

Facility _____ Date Surveyed _____

Registration number _____ - _____ Room number _____ Control number _____ Inspector _____

Address (multiple facilities) _____ Person Interviewed _____

Tubehead Manufacturer and serial no. _____

Control panel Manufacturer and serial no. _____

- Y N N/A DNT Y (yes), N(no), N/A(not applicable), DNT (did not test)** (All reg references preceded by 0400-20-)
1. Switch at control panel and any remote switch labeled "Caution Radiation". (05-111(11))
 2. Proper technique chart posted and used. (04-11(1)(e), 06-.04(4))
 3. Patient and control panel visible at all times. (06-.05(2)(c)1.)
 4. Operator remains in protected area during exposures [for stationary units]. (06-.05(2)(c)5.(ii)(II)I)
 5. Operator 2 meters away from primary beam [for mobile units]. (06-.05(2)(c)5.(ii)(II)II)
 6. Battery indicator shows when sufficient charge for operation [for mobile units]. (06-.05(2)(a)9.)
 7. Multiple tube indicator on control panel and near tube housing. (06-.05(2)(a)10.)
 8. Beam axis indicator for fixed units. (06-.05(2)(c)7.)
 9. Tubehead stable. (*Drifts or vibrates*) (06-.05(2)(a)12.)
 10. Cones or diaphragms marked with film size and source-to-image receptor distance (SID) to be used. (06-.05(2)(a)13)
 11. Technician uses collimator correctly. (04-12(1)(a)2, 06-.04(4), and 06-.05(2)(a)1)
 12. Timer terminates exposure at a preset limit. (06-.05(2)(c)5.(i))
 13. Exposure interrupt for time > 0.5 seconds. (06-.05(2)(c)5.(ii)(I)I)
 14. Exposure not possible if timer set on "0" or "OFF". (06-.05(2)(c)5.(i)(II))
 15. When the unit is in the automatic exposure control mode (AEC), does the AEC conform to the requirements of 0400-20-06-.05(2)(c)5.(iii)?
 16. Primary barrier adequate. (05-.60 and 06-.04(2))

Unit is in storage and not being used.

- P F N/A DNT P(pass), F(fail), N/A(not applicable), DNT (did not test)**
17. Is the system provided with means to align the center of the x-ray field to the center of the image receptor to within 2% of the SID (distance from x-ray field center to crosshair or equivalent)? (06-.05(2)(c)7.)
 18. Distance from the x-ray field center to the light field center less than 2% of test SID. (06-.05(2)(c)2.)
 19. Field Size Indicators (FSI) accurate to within 2% of test SID. (06-.05(2)(c)2.)
(If question 19 is applicable, then questions 26 and 27 are N/A)
 20. Difference in dimensions of the light field and the x-ray field less than 2% of the test SID. (06-.05(2)(c)2.)
 21. Distance from the x-ray field center to the bucky film center less than 2% of the bucky SID. (06-.05(2)(c)4 and 7.)
 22. Source-to-Image distance indicator (SIDI) accurate to within 2% of the bucky SID. (06-.05(2)(c)7.)
 23. Exposure reproducible. (06-.05(2)(c)5.(iv))
 24. Timer reproducible. (06-.05(2)(c)5.(v))
 25. Millimeters of Al HVL/Filtration adequate. (06-.05(2)(a)2.(i) or (ii))
 26. For radiographic equipment designed for only one image receptor size at a fixed SID, are the dimensions of the x-ray field no greater than the dimensions of the image receptor? (06-.05(2)(c)4.)
(If question 26 is applicable, then questions 19 and 27 are N/A)
 27. When using a collimating technique other than the use of FSI (question 19) or light field (when the film or film cassette is not directly visible – question 20) or when the equipment is designed for only one image receptor size at a fixed SID (question 26), is the x-ray field less than the dimensions of the image receptor by 3% in either length or width and 4% by summing length and width excess? (06-.05(2)(a)1.)
(If question 27 is applicable, then questions 19 and 26 are N/A)