

MEDICAL RADIOGRAPHIC CHECKLIST and WORKSHEET

(A FACILITY checklist is required with this form)

Tube control number _____ Room number _____ ☐ Unit is in storage and not being used.

Control panel manufacturer and serial no. _____

Tubehead manufacturer and serial no. _____

Checklist

Choose Y for yes (compliant), N for no (noncompliant), N/A for not applicable and DNT for did not test.

Y N N/A DNT (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. ☐ ☐ ☐ ☐ Beam axis indicator for fixed units. (06-.05(2)(c)7.)
7. ☐ ☐ ☐ ☐ Tubehead stable. (Drifts or vibrates) (06-.05(2)(a)12.)
8. ☐ ☐ ☐ ☐ Technician uses collimator correctly. (04-.12(1)(a)2, 06-.04(4), and 06-.05(2)(a)1)
9. ☐ ☐ ☐ ☐ Exposure interrupt for time > 0.5 seconds. (06-.05(2)(c)5.(ii)(I)I)
10. ☐ ☐ ☐ ☐ Distance from the x-ray field center to the light field center less than 2% of test SID. (06-.05(2)(c)2.)
11. ☐ ☐ ☐ ☐ Difference in dimensions of the light field and the x-ray field less than 2% of the test SID. (06-.05(2)(c)2.)
12. ☐ ☐ ☐ ☐ Exposure and timer reproducible. (06-.05(2)(c)5.(iv), 06-.05(2)(c)5.(v))
13. ☐ ☐ ☐ ☐ mm of Al HVL/Filtration adequate. (06-.05(2)(a)2.(i) or (ii))

Worksheet

(This section not required for RI use)

Settings:

kVp: _____
mA: _____
sec: _____
OR
mas: _____

Measurements:

kVp Measured: _____
HVL Measured: _____
OR
Total Filtration Measured: _____
[kVp < 50, 0.5 mmAl; kVp 51-70, 1.5; kVp > 71, 2.5]

Exposure Readings:

mR	Time

Reproducibility:

	mR	Time
Average		
Max		
Min		
Difference		
x 5		

Source to Image Distance (SID): _____
2% of SID: _____

Notes