

Current Fluoroscopy Requirements

Written Procedures

- OAR 333-106-0205(8)
- Written policies and procedures are required pertaining to fluoroscopy, radiation safety, equipment set-up and operation etc.

Fluoroscopy Log

- OAR 333-106-0205(10)
- A record of fluoroscopy exams is required that tracks the amount of time the beam is on

Benchmark Program and Annual Review

- OAR 333-106-0205(10)(a) and (b)
- A benchmark time must be established for two of the most common exams in several categories
- Fluoroscopy times must be reviewed annually and evaluated against the benchmark

Annual Machine Testing

- OAR 333-106-0210(8)(a)
- Physicist or other approved personnel must perform a performance evaluation annually
- Testing must include entrance exposure rates
 - For most machines the maximum allowed per regulation is 10 R/min in normal operating mode
 - The maximum exposure rate on most mini c-arms is ~ 2 R/min and average rate is ~ 0.7 R/min

Dosimetry

- OAR 333-120-0210(1)(e)
- Individuals working with fluoroscopic equipment must wear dosimetry