

Digital R/F Specifications

Technical Requirements

1. System with two digital detectors
 - 1.1. Fixed detector for table
 - 1.2. At least one wireless digital detector required for standing radiography
 - 1.3. Detector sharing capability
2. Minimum of 80kW generator
3. UPS to maintain total system functionality for 10 minutes without facility power
4. Digital fluoroscopy acquisition
 - 4.1. Flat detector
5. Table
 - 5.1. Fixed digital detector in table for radiographic acquisitions
 - 5.2. Four-way float
 - 5.3. +90/-45 degree trendelenberg
 - 5.4. Minimum patient weight capacity in all positions, 400 lbs
6. X-ray Generator
 - 6.1. Pulsed fluoroscopy
 - 6.2. rectangular collimators
 - 6.3. Last image hold during fluoroscopy
7. Image Display
 - 7.1. Ceiling suspended dual monitor display
 - 7.2. Minimum 18" flat panel monitors
8. Control Room Workstation
 - 8.1. DICOM store, storage commit, query/retrieve, worklist management
 - 8.2. MPPS
 - 8.3. Structured DICOM Dose Reporting
 - 8.4. Runs on Windows 7 or latest version
 - 8.5. Repeat/Reject analysis software
 - 8.6. Handheld wireless remote control
9. Vertical Wall Stand
 - 9.1. Tilting wall stand – define tilt range
 - 9.2. Table fixation support for cross table lateral exams
 - 9.3. Detachable grids (landscape and portrait)
10. If Windows is loaded on a workstation, it must be Windows 7 or latest version

Training

1. On-site training for go-live (40 hours)
2. On-site follow up training (24 hours)
3. One (1) Biomedical Engineering Training (tuition, lodging, and travel) including pre-requisite courses.

Optional Training Items

1. All prerequisite courses are including in the training costs.

Support and other Documentation to Provide:

1. Provide DICOM Conformance Statement
2. Provide completed Pre-procurement Assessment form (6550) and MDS² document
3. Provide information about your companies support structure during the warranty period (i.e. a listing of Field Service Engineer locations and availability, support 800 phone number(s), remote support, etc.)
4. Please provide version/platform long-range plan
5. Two complete sets of the operator and maintenance manuals
 - 5.1. One set of each must be hardcopy and the other set must be on a DVD/CD

Trade In

1. None