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First Source DR – Digital X-Ray Training Outline

Day 1 DR – Digital X-Ray Overview

- 1) Introductions and Resource Material Review
- 2) Evolution of DR – Past –Present-Future
- 3) Digital Radiography – OEM Comparatives
- 4) DR in Hospital / Clinic / Ambulatory Care
- 5) Dynamic theory of operation

Day 2 DR Panel Overview

- 6) Overview/Differences
- 7) DR Image Capture – Panel Variations
- 8) DR Operation and theory
- 9) Amorphous Silicon TFT panels
- 10) Gadox Panels FPD Architecture
- 11) Introduction to the SW Interface - Configure / Diagnostics / Adjustments / Backup
- 12) Preventive Maintenance Procedure – Overview
- 13) Image Quality Review – Panel Calibration

Day 3 Tethered Vs Wireless Panel Overview

- 14) Review and Troubleshooting
- 15) System Software Introduction
- 16) Configuration and Setup Interface
- 17) Destinations and Default Configuration
- 18) Image Distribution Configuration and Testing

Day 4 DR Integration / Fixed / Portable / Ambulatory Upgrade

- 19) Common Integration with multiple Vendors
- 20) Upgrade procedures – Calibration – QA testing

Day 5 DR Troubleshooting / Course Review

- 21) Review and Diagnostic Troubleshooting
- 22) ECN discussion and Update
- 23) Wrap-up and Q & A