



# DIRECT DIGITAL RADIOGRAPHY

-- Product Description / Options

NCD DDR Direct Digital Radiography System components included or optionally available:



Flat Panel Detector with 14" x 17" Active Viewing Area, 5 - 60 Second Image Delivery, 190 CCD Sensors and GOS Scintillator, USB Cable and AC Adapter.

DDR Software, Image Acquisition, Advanced Image Processing, 4096 Gray Scale, Image Manipulation (Area Magnification, Length/Angle Measuring, Contrast Adjustment, Neg.- Pos. Switchover, Horizontal Vertical Rotation, Side by Side Layout and 2-16 Multiple Image Display on Single Screen, Annotation) DICOM Worklist and Print. 5 - user license (Provided with panel)



Table Pad Assembly/Universal Sections to level surface around detector. Optional.

Diagnostic Software, Rogan-Delft Pro-X Medical Image Management Software for Viewing, Diagnostic Processing, Managing and Archiving Digital Medical Images from a Clinical Workstation. Optional. (Can be a PACS component)



Bucky (Non Reciprocating) Holds Detector and Grid and is Adjustable to Fit Most Tables and Chest Units. Optional Ion Chamber Mounting is Available for AEC Applications.



Grid for Fixed Bucky, 178 Lines/Inch 12:1 Ratio with 40" or 72" SID.

Ion Chamber, 3-Field for Automatic Exposure Control (AEC). Optional.



Tablet, 2 GHz Intel Processor, 2 GB RAM, 60 GB Disk Storage, 12.1" Display, Windows XP OS.

Laptop, 2 GHz Intel Processor, 2 GB RAM, 60 GB Disk Storage, 14.1" Display, Windows XP OS.



P.C. Console Workstation, 3 GHz Intel Processor, 4 GB RAM, 200 GB Disk Storage, DVD/CD RW Drive, 17" HR LCD Flat Screen Monitor, Keyboard, Mouse, Windows XP OS.

FDA Compliant Diagnostic Workstation, Dual Core 4.26 GHz Processor, 4 GB RAM, 500 GB Disk Storage, 48x DVD/-ROM/CDRW Drive, 20" 3MP HR LCD Monitor/High Performance Video Card, Windows XP OS. Optional.



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