

MasteRad Straight Arm with 17x17" Wired CsI DR System & Voyance PACS

System Includes:

Straight Arm SA-1000

- Minimized and optimized for limited space to fit in a room with 8' ceiling
- Motorized SID: 1110 mm - 1926mm
- Vertical Movement (Motorized) : 400 – 1700mm
- Arm Rotation Angle: + 120° / - 30°
- Tube Rotation: +/- 90°
- Bucky Tilting (manual): + / - 45°
- Grid 103 LPI 10:1
- 1 Year X-Ray Parts warranty



CPI CMP 200DR Generator

- 32 KW, single phase
- 40 - 125 KV Range
- 10 - 400 mA Range
- 0.1 - 1000mA Range
- Exposure Time Range 1 ms - 6.4 s
- Technique Selection: kV/AEC, kV/mAs, kV/ma/ms
- 1 Year Manufacturer's Parts warranty

Toshiba X-Ray Tube

- Nominal Radiographic Tube Voltage - 40 -150 kV
 - Nominal Focal Spot - Large 2 mm, Small 1 mm
 - Anode Target Angle - 12 degrees
 - Anode Heat Content - 140 kHU
 - 1 Year Pro Rated Tube warranty
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- Manual Laser Collimator with 30 sec timer, 24VDC - 1 year parts warranty
 - 20' High Voltage Cables with federal terminals on both ends

MasterX 1717" Cesium Tethered, cassette sized flat panel DR

- 17x17 Active area (Real Image Size), Gigabit Ethernet (LAN Cable)
- Resolution 3072 x 3072 / 7.1 MP
- Dell 1TB PC with 24" LED Monitor
- Core i5; DVD drive, WIN 10 64-bit, 8 GB RAM, 1TB HD
- Detector Dimensions : 460 x 460 x 15.5 mm
- 16 bit depth - 65,535 shades of gray
- CsI Direct Deposition, low dose Imaging
- 140µm Pixel Pitch
- Lossless AED
- IP53 rated panel - dust and water resistant



- Weight 9.5 lb
- 5 year Manufacturers parts warranty on Detector
- Dell 1 year warranty, Next Business Day Onsite After Remote Diagnosis, 1 year on Dell monitor

Voyance Acquisition & Voyance PACS

Voyance Acquisition and PACS Software with 10 viewing licenses and 1 year remote support

- All Body parts With All Required Techniques
- Exam-specific algorithms image processing
- Automatic image optimization
- Edit existing patient information/search patient by patient name, patient ID, Accession #
- True size for printing
- Resend / Reprint image
- Send/Print queue management
- User-friendly touch GUI
- Auto Cropping, Grid Suppression, Auto-Labeling, Auto-Rotation, Free Rotation, Multi Layout
- Fully DICOM 3.0 Compatible: MWL, Send, Print, MPPS, etc.
- Customized functions and various themes
- Emergency Mode Accessible at All Times with Single Click.
- Support Continuous Exposures.
- Edit Existing Patient Information/Search Patient by Name, ID, Accession Number.
- Side by Side Image Comparison.
- Dicom Send, E-mail or Burn Images Over CD/DVD
- Support Multi Format Image Export
- Move and Copy Images between Studies.
- Supporting Up to 4 Digital Detectors Including One Digital Dental Sensor.
- Voyance VPACS Software with up to 10 viewers license included
- Remote training provided by TI-BA



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