

complete DR digital system **DX800**



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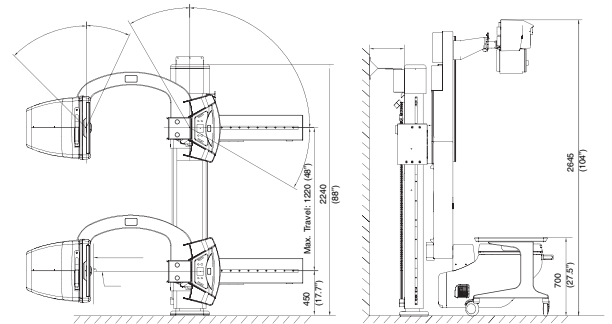
QXR-9 CCD IMAGE DETECTOR

9 Megapixel Kodak CCD
New Anti Blooming and micro lens coupled design CCD technology
New proprietary lens coupled design (image uniformity)
Field of view 17" x 17" (43cm x 43cm)
Pixel size 140 microns
Resolution 3.4 line pairs
14 bit depth
Image display 5 seconds
Cesium iodide scintillator
400 film speed equivalent
50% DQE
Weight 99.2lb (45kg)



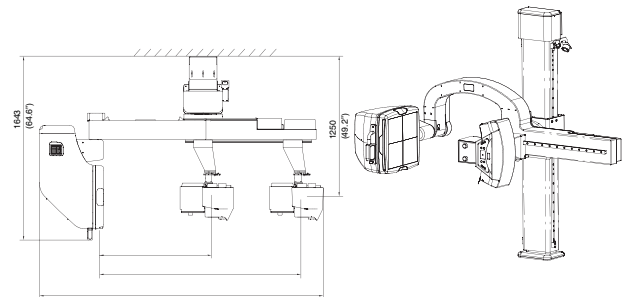
DX800 POSITIONER - U ARM

Automatic positioning for all table and standing views
Motorized vertical and 150° rotational movement
Anti collision safety
Variable SID from 40" to 72" (102cm to 183 cm)
Focal distance to floor from 19" to 16" (48cm to 167 cm)
Mobile patient table: weight capacity 200 KG
Power Requirement: 230V, 20 A 55/60hz



X-RAY COMPONENTS

High Frequency Generator: 50kW / 65kW / 80kW
X-Ray Tube: 300 or 600kHU, 0.6 - 1.2mm focus
Power: 3 phase, 380/480V
Manual Collimator
AEC (3 field)
Removable carbon fiber grid (13:1 180 cm)



AQUISITION WORKSTATION

Image acquisition and display in 5 seconds
Image management - Store to CD, print to film or paper, PACS
DICOM 3.0 and DICOM worklist
Computer: Quad Cor processor, 4GB RAM, RAID 1Terabyte array
High resolution 24" LCD monitor
QXvue Image processing and viewing software
QXlink networking software
Orthopedic software for templates/ stitching (optional)
Power Requirements: 110 - 250V, 10A, 50/60Hz

