FROM A BRAND YOU CAN TRUST...

INTRODUCING
THE NEXT GENERATION

DX100

DX200

RADIOLOGY SYSTEMS
Features

DynaRad is proud to bring you a more versatile choice for compact and affordable radiographic systems, the X Series Radiographic Systems: X-100 Straight Arm and X-200 U-Arm. The compact form factor of these systems, coupled with a single DR detector, provides an optimal solution for everything from small private practices looking for full functionality without taking up too much space, to hospitals looking for a solution to their growing chest imaging volumes. The single button positioning control for all movements optimizes workflow, and with a 6” color Touch Screen System, it is easy to see and control SID distance, arm height and angulation. Completely safe with intelligent anti-collision system with multiple optical and pressure sensors located on the arm. The DynaRad X-100 and X-200 are your choice for compact, safe, and efficient imaging!

Typical Room Layout

Typical Room Dimensions: 11’ W x 9’ L
Minimum Room Dimensions: 9.2’ W x 7.9’ L

CPI CMP 200 Generators

- Power: 32kW – 80kW (max output 450 kHz)
- kV Range: 40-125 kV/150 kV
- mA Range: 10-400 mA / 500mA /630 mA
- mAs Range (non-AEC): 0.01-500mAs/630mAs

Digital Radiography

ATLAIM ATAL 9

- 17 x 17, Fixed Detector
- AED (Automatic Exposure Detection)
- ACC (Automatic Calibration Control)
- HD (GRZ) Scintillator or Low Dose Cesium Iodide (Csi)

ZVIEW Acquisition Software

- Digital Radiographic Acquisition
- Protocol Defined Acquisition Image Enhancement
- Image Processing Review
- Noise Reduction
- Edge Enhancement
- Enhanced Image Contrast
- Dicom 3.0 Compatibility

X100  X200

<table>
<thead>
<tr>
<th>Column height</th>
<th>91 in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum focal-spot-to floor distance (in the 90° position)</td>
<td>16 in</td>
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<tr>
<td>Maximum focal-spot-to floor distance (in the 90° position)</td>
<td>67 in</td>
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<tr>
<td>Minimum detector-surface-to floor distance (in the 0° position)</td>
<td>22 in</td>
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<td>Maximum detector-surface-to floor distance (in the 0° position)</td>
<td>41 in</td>
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<td>Detector rotation angulation</td>
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<td>Movement Type</td>
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</tbody>
</table>

Power Supply

- Voltage/Frequency/power: 220VAC/50 – 60Hz/8A

Weight

- Weight: 719 lbs

Operating Environment

- Temperature range: 50°F – 104°F
- Relative humidity range: 30% – 75%
- Atmospheric pressure range: 70 – 110 kPa