

The Compact Full-Room Solution

# URS Straight Arm



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A complete universal system that offers an advanced digital x-ray solution in a design that is both compact and efficient. Composed of a floor-to-wall column with rotating arm and variable height center, this system allows for the exposure of patients in erect, prone & lateral positions. In addition, the URS- Straight Arm also includes the 17x17V VIVIX-S fixed flat panel detector by Vieworks. As one of the top panels manufactured in today's market, this panel boasts superior image quality, automatic exposure detection, and a wide 17" x 17" active area.



**URS Unit Features**



**1717V Panel Features**

<ul style="list-style-type: none"> <li>• 40kW High Frequency X-ray Generator</li> </ul>	<ul style="list-style-type: none"> <li>• Model FXRD-1717VB</li> </ul>
<ul style="list-style-type: none"> <li>• Maximum 125kVp / 0.1 ~500mAs</li> </ul>	<ul style="list-style-type: none"> <li>• High Spatial Resolution with 140µm pixel array</li> </ul>
<ul style="list-style-type: none"> <li>• 1ms to 5sec Exposure Time Range</li> </ul>	<ul style="list-style-type: none"> <li>• 3,072 x 3,072 Pixels Size</li> </ul>
<ul style="list-style-type: none"> <li>• Source to Image Distance (SID) control with arm elevating movement at vertical</li> </ul>	<ul style="list-style-type: none"> <li>• 17" x 17" (43.0 x 43.0cm) Image Size</li> </ul>
<ul style="list-style-type: none"> <li>• Source to image 40~72 Inch (Continuously Adjustable)</li> </ul>	<ul style="list-style-type: none"> <li>• 16 bit Gray-scale</li> </ul>
<ul style="list-style-type: none"> <li>• 16in- 67in Vertical Travel Length</li> </ul>	<ul style="list-style-type: none"> <li>• 2 sec Acquisition Time</li> </ul>
<ul style="list-style-type: none"> <li>• ±90° Tube Rotation / ±45° Detector Rotation</li> </ul>	<ul style="list-style-type: none"> <li>• 15 sec Recommended Cycle Time</li> </ul>
<ul style="list-style-type: none"> <li>• ±120° Arm Rotation Angle</li> </ul>	<ul style="list-style-type: none"> <li>• Gigabit Ethernet Data Interface</li> </ul>
<ul style="list-style-type: none"> <li>• Manual Control Collimator</li> </ul>	<ul style="list-style-type: none"> <li>• Stable and Reliable Automatic Exposure Detection</li> </ul>
<ul style="list-style-type: none"> <li>• 18.5" x 18.5"; 10:1 Ratio; 103 LPI Grid</li> </ul>	<ul style="list-style-type: none"> <li>• Panel Dimensions: 17" x 17" x .6"</li> </ul>
<ul style="list-style-type: none"> <li>• 30ft High Voltage Cables</li> </ul>	<ul style="list-style-type: none"> <li>• Power Requirement DC 24V, 0.6A</li> </ul>
<ul style="list-style-type: none"> <li>• Anode Rotating X-Ray Tube</li> </ul>	<ul style="list-style-type: none"> <li>• Inside AP- Fast Wireless Communication</li> </ul>
<ul style="list-style-type: none"> <li>• Dual Focal Spot of 0.6/1.5mm</li> </ul>	<ul style="list-style-type: none"> <li>• Dell Desktop with 24" Touchscreen Interface</li> </ul>
<ul style="list-style-type: none"> <li>• Target Angle of 14°</li> </ul>	<ul style="list-style-type: none"> <li>• VXvue Viewer Software Program</li> </ul>
<ul style="list-style-type: none"> <li>• 5 year Manufacturer Warranty</li> </ul>	<ul style="list-style-type: none"> <li>• 5 year Panel and Desktop Manufacturer Warranty</li> </ul>