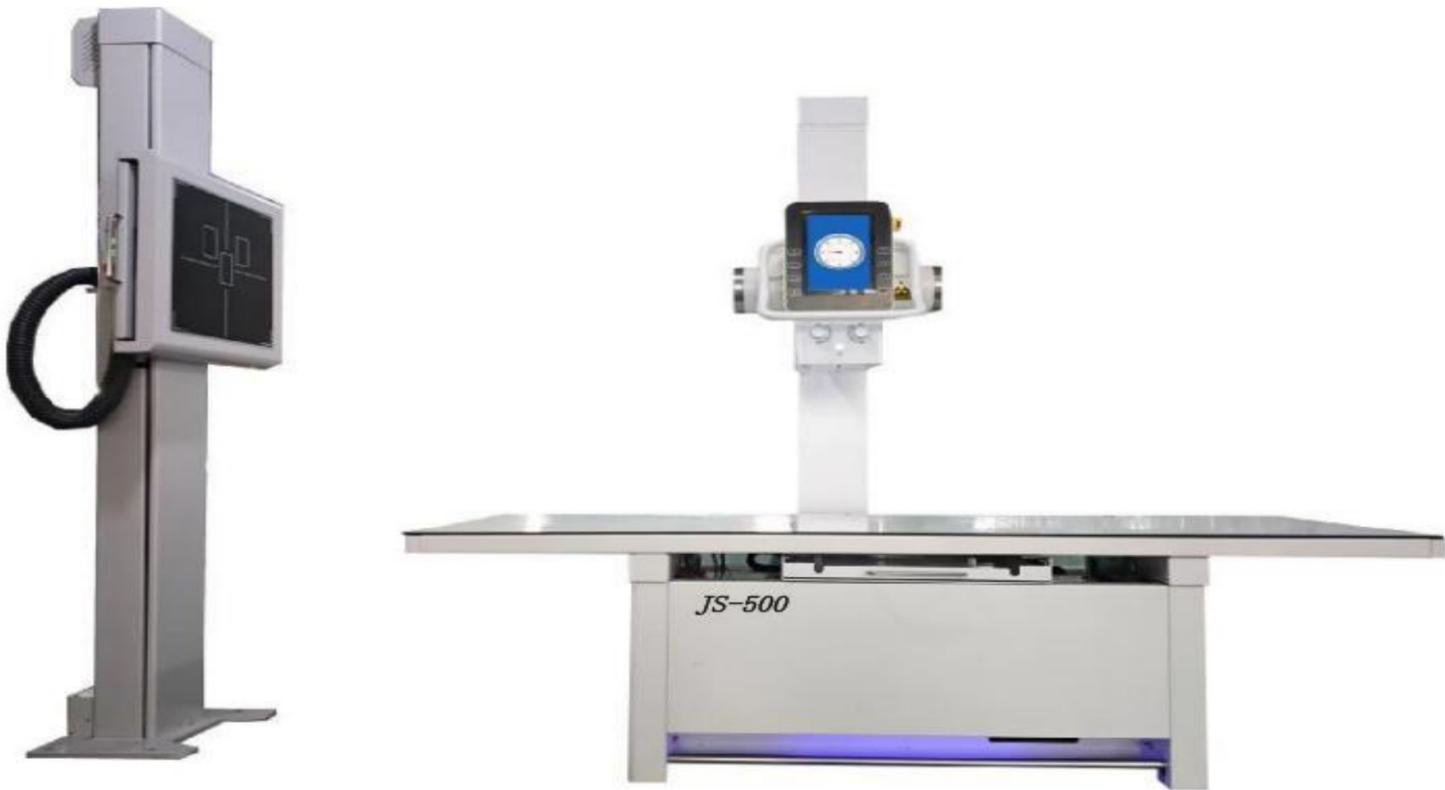
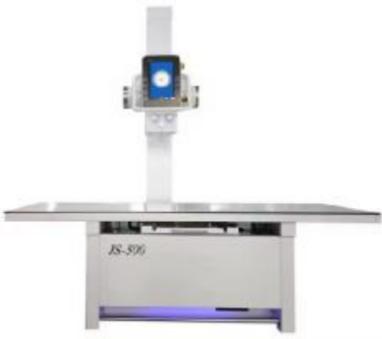


## 500mA Intelligent Automatic Medical DR X-Ray Machine

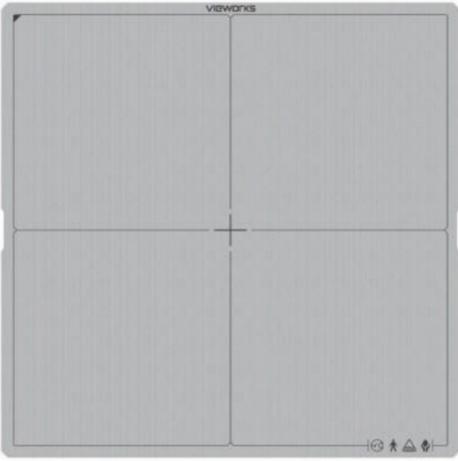


	<b>Features</b>	
	<p>1) This High frequency x ray machine adopts the structure of double column. The system is composed of x-ray HT generator, x-ray tube assembly, x-ray collimator, Flat panel detector (optional), Radiographic table, Digital x-ray image processing software (optional), The tubehead bracket &amp; detector bracket.</p> <p>2) This product meets the shooting requirements of human body parts, such as head, chest, abdomen, limbs, bones &amp; soft tissues. It is particularly suitable for hospitals with high requirements for images, providing doctors with real and clear image quality for diagnosis. It meets the large-scale radiography needs of hospitals.</p> <p>3) 380V powered mode generator.</p> <p>4) Set up radiographic position Info &amp; Exposure parameters easily. Tube and cassette holder (detector holder: optional) position can track automatically</p> <p>5) Tube capacity protection &amp; fault self-diagnosis can be displayed in code form (for easy use &amp; maintenance).</p>	
<b>Picture</b>	<b>Main configuration</b>	<b>Technical Parameters</b>
	<b>X-ray Tube</b>	<p>1、 X-ray tube mode: LQ17-XD52-30.50/150KV.</p> <p>2、 These tubes have focus 2.0mm and 1.0mm, and are available for a maximum tube voltage 150kV. The rated speed of the anode is 2800r/ min.</p> <p>4、 Anode Heat Content: 140 kJ (200 kHU)</p> <p>5、 X-ray Tube Assembly Heat Content: 1100 kJ (1528kHU)</p>
<b>Picture</b>	<b>Main configuration</b>	<b>Technical Parameters</b>

	<p align="center"><b>Multifunctional Radiology table</b></p>	<ol style="list-style-type: none"> <li>1) Height from floor to table surface: 660mm.</li> <li>2) Longitudinal movement range of the table surface: not less than 900 mm.</li> <li>3) Horizontal movement range of the table surface: not less than 265 mm.</li> <li>4) Focus of the x-ray tube assembly: 1010-1900mm from the ground.</li> <li>5) The center of the column assembly moves 1235mm lengthwise.</li> <li>6) Chest stand movement range: not less than 850mm.</li> <li>7) X-ray tube assembly rotates <math>\pm 90^\circ</math> around the center of the transverse arm</li> <li>8) Oblique radiography angle <math>\pm 25^\circ</math>.</li> <li>9) Cassette holder: inside where cassette or detector (optional) available moves 410mm</li> <li>10) Grid: ratio(1:10), Density:103PL/cm. convergence distance: 1/1.8m.</li> </ol>
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Picture	Main configuration	Technical Parameters
	<p align="center"><b>X ray collimator</b></p>	<ol style="list-style-type: none"> <li>1) Control mode: Electric adjustment. But manual adjustment is also supported.</li> <li>2) On the condition of SID=100cm, max. size of the ray field <math>\geq 43\text{cm} \times 43\text{cm}</math>. min. size of the ray field <math>\leq 3\text{cm} \times 3\text{cm}</math>.</li> <li>3) Intrinsic filtration: 1mm AL.</li> <li>4) Power input: AD/DC 24V (20W).</li> <li>5) Light field bulb: 3V/10W, luminance: <math>\geq 180</math> Lux.</li> <li>6) Light field duration: 30s.</li> <li>7) Light field switch mode: auto off (30s), on&amp;off as you go.</li> </ol>

Picture	Main configuration	Technical Parameters											
	<p><b>High Voltage Generator</b></p>  <p>Standard: Touch screen Console</p> <p>Mini console (Optional)</p>	<ol style="list-style-type: none"> <li>1) Power supply: Rated power supply voltage: 380VAC <math>\pm</math> 10%. 50Hz <math>\pm</math> 1, 3phase</li> <li>2) Operation keyboards: touch keyboard. mini keyboard (optional).</li> <li>3) Radiographic parameter:</li> </ol>	<table border="1"> <tr> <td>Exposure mode:</td> <td>kV-mA-ms / kV-mAs / APR</td> </tr> <tr> <td>Tube voltage range:</td> <td>40-150kV, 1kVstep</td> </tr> <tr> <td>Tube current range:</td> <td>10-630mA, 26speed adjustable.</td> </tr> <tr> <td>Exposure time range:</td> <td>1-10000ms</td> </tr> <tr> <td>mAs range:</td> <td>1-630mAs</td> </tr> </table>	Exposure mode:	kV-mA-ms / kV-mAs / APR	Tube voltage range:	40-150kV, 1kVstep	Tube current range:	10-630mA, 26speed adjustable.	Exposure time range:	1-10000ms	mAs range:	1-630mAs
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mAs range:	1-630mAs												
		<p>Instantaneous load:</p>											

	for the flat panel detector)		Exposure time accuracy:	$\leq \pm 5\% + 0.2\text{ms}$
			mAs accuracy:	$\leq \pm 5\% + 0.2\text{mAs}$
			APR Storage Capacity:	2400 data.
Picture	Main configuration	Technical Parameters		
	<p><b>Digital flat panel detector (Optional selection)</b></p>	<p><b>17 "× 17" wireless flat panel detector</b></p> <ol style="list-style-type: none"> <li><b>1. Image Sensor: TFT: a-Si (Amorphous Silicon)</b></li> <li><b>2. Scintillator: CsI</b></li> <li><b>3. Nominal imaging area: 430 × 430 mm</b></li> <li><b>4. Pixel matrix: 3072 × 3072</b></li> <li><b>5. Pixel pitch: 140μm</b></li> <li><b>6. Grayscale: 16 bit</b></li> <li><b>7. Spatial resolution: Min.3.5 LP / mm</b></li> <li><b>8. Image acquisition time: 3s</b></li> <li><b>9. Dimensions: 460 × 460 × 15 mm</b></li> <li><b>10. Detector Weight :Weight (Including battery packs):</b>  <b>With a battery pack: 3.45kgs</b>  <b>With two battery packs: 3.65kgs</b></li> </ol>		