



FORERMED

500 mA Intelligent Automatic X-Ray Radiography Machine





Main Components:



1. HV Generator
2. X Ray Tube
3. Radiography Table
4. Bucky Stand
5. HV Cable
6. Collimator
7. The Electrical Box




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		Features	
	<p>1. 500 mA Digital X-Ray Radiography Machine is mainly used for medical examinations of human breasts, limbs, pelvis and lumbar vertebrae.</p> <p>2. HF & HV-Generator controlled by microcomputer, the exposure conditions are stable and accurate, and the rotation angle is accurate, which meets the needs of clinical multi-position photography.</p> <p>3. Operation interface liquid crystal display, simple and convenient position information and exposure parameter setting, x ray tube and the bucky are interconnected, easy to focus .</p> <p>4. The tube capacity protection and fault self-diagnosis can be displayed in code form for convenient use and maintenance.</p>		
Picture	Main configuration	Technical Parameters	
	<p>X ray tube</p>	<p>1. X-ray tube model XD52-30.5/125KV/XD52-10.40/150KV</p> <p>2. Focus: Double focus 1×1, 2×2</p> <p>3. The rated speed of the anode is 2800r/min.</p>	

Picture	Main configuration	Technical Parameters
	<p>Multifunctional Radiology table</p>	<ol style="list-style-type: none"> 1. Table surface movement: electromagnetic lock pedal release. Vertical: ± 560mm. Horizontal: ± 120mm. 2. Fixed X-ray grid: Line: 40L/cm, Grid Ratio: 10:1, F.D: 100cm. Movement range: ≥ 610mm. 3. Radiography specifications: 5" x 7", 8" x 10", 10" x 12", 11" x 14", 12" x 15", 14" x 14", 14" x 17" 4. Table surface to film distance: 75mm. 5. Table height: 700mm. 6. Column movement: 180° every 90° positioning, longitudinal stroke ≥ 1500mm. 7. Column movement: 180° every 90° positioning, longitudinal stroke ≥ 1500mm.
	<p>X ray collimator</p>	<p>Max irradiation field: SID (FFD) = 1000mm hours, no less than 430 mm x 430 mm Min irradiation field: 0x0 mm Inherent filter: 1 mm·Al/75kVp Additional filter: 1 mm·Al and 2 mm·Al Lead leaf control mode: manual Working power: 24V AC/DC, 150 W (The lowest safe voltage)</p>

Picture	Main configuration	Technical Parameters	
	<p style="text-align: center;">HV-Generator</p>	<p>Power Supply</p>	<p>Voltage: 380V/220V± 10% Frequency: 50HZ± 1HZ Resistance: ≤0.3 Ω</p>
		<p>Radiography Parameters</p>	<p>Inverting Frequency: ≥30KHZ Power: ≥50kW Tube Current: 16-500mA, Steps are adjustable Tube Voltage: 45- 125KV, Stepping is 1KV Exposure Time: 0.01-6.3S , 26 steps Selection Mode: 64 kinds of exposure conditions are stored, the operator can choose them freely</p>
			<p>APR storage capacity: 2400 data</p>