



# SURGICAL RX PL 112



**PL112 3.5 KW**  
**Mobile Surgical High Frequency Mobile X-Ray with Fluoroscopy.**



<b>Fluoroscopic Capacity</b>	Max rated capacity	Tube current 4mA, Tube voltage 110kV	
	Automatic Fluoroscopy	Tube voltage: 40kV~110kV, adjust automatically	
		Tube current: 0.3mA~4mA, set manually	
	Manual Fluoroscopy	Continuous tube voltage: 40kV~110kV Continuous tube current: 0.3mA~4mA	
Pulse Fluoroscopy	Continuous tube voltage: 40kV~110kV		
	Continuous tube current: 4.1mA~8mA		
<b>Radiography Capacity</b>	Max rated capacity	3.5 kVA	
	Tube voltage, Tube current	40~49KV	1~125 mAs
		50~59KV	1~110 mAs
		60~69KV	1~90 mAs
		70~79KV	1~80 mAs
		80~89KV	1~71 mAs
		90~99KV	1~63 mAs
100~110KV	1~40 mAs		
Size of plateholder	200mm *250mm (8"*10") or 250mm *3000mm (10"*12")		



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<b>X-ray Tube</b>	Special X-Ray tube for High frequency	Fixed anode x-ray tube with two focus: large focus 1.5mm, small focus 0.6mm Inverter Frequency: 40 KHz Thermal capacity: 30 KJ (40 HU)
<b>Video System</b>	Image Intensifier	Made by TOSHIBA
	CCD Vidicon	
	Monitor	Horizontal 100 lines and Vertical 800 lines Bandwidth: 12.5 MHz Image/sec: 25
<b>Structure</b>	Direction wheel	Can be rotated within a range of $\pm 90^\circ$
	Ascending & descending range	$\geq 400\text{mm}$
	C-arm	C-arm moving distance: 200mm
		Revolution around horizontal axis $\pm 180^\circ$
		Revolution around vertical axis $\pm 15^\circ$
		Slip on orbit $120^\circ$
<b>Packing Details</b>	2440mm×1220mm×1430mm N.W. 300kgs G.W.400kgs	
<b>Features</b>	<ol style="list-style-type: none"> <li>1、 With a small and beautiful appearance, and easy to operate</li> <li>2. Clinical Video system with high performance, 7 images storage volume, and two 14 inches high-resolution monitors</li> <li>3. Automatically track fluoroscopy to make the image brightness and clearness optimum</li> <li>4. Automatically store the last image of fluoroscopy to advantage diagnosis</li> <li>5、 Apply high-quality knockdown X-ray generator to reduce radiation.</li> </ol>	