



ORICH Medical Equipment (Tianjin) Co.,LTD.

Technical data of high frequency C-Arm X-ray system

Item No.: OX-C500-1

Standard Configuration

No	Item	Technology Parameter
1	Generator	High Frequency Output: 40kHz
		Output power: 3.5kW (100kV, 35mA, 0.1s)
		Radiography kV _p Range/Steps: 40KV -110KV, continuous adjustment
		Radiography mA Range: 10mA - 65mA
		Radiography Exposure timer Range: 0.01 - 4s
		Radiography mAs Range: 0.1 - 250mAs, step adjustment
		Continuous Fluoroscopy kV _p Range/Steps: 40kv -110kv
		Continuous Fluoroscopy mA Range: 0.1mA - 4mA
		Pulse Fluoroscopy kV _p Range/Steps: 40kv - 100kv
		Pulse Fluoroscopy mA Range: 0.1mA - 8mA
		Input Phase/Voltage: Single Phase, AC 230V or AC 110V AC +/-10%, 50Hz or 60Hz
2	X-ray tube	Nominal focal spot value: 0.6 (small focus) /1.5mm (large focus)
		Max rating (kw): 3.5kw
		Maximum tube Voltage: 110kV
		Maximum tube Current: 80mA
		Anode heat content: 40kHu
3	C-arm	Motorized Vertical Movement: 440mm
		Horizontal Movement: 210mm
		Wig-Wag: ±12°
		C-Arm Lateral Rotation: ± 360°
		C-Arm Orbital Movement: 115°
		SID: 922mm
		C-Arm Depth: 668mm
		Free Space Between X-Ray Tube Head and Image Intensifier: 722mm
		Min/Max Length: 1803/2013mm
		Max Width: 784mm
		Min/Max Height: 1733/2183mm
		Weight: 255kg
		Movement: Manual. Steering back wheels with parking position, rotating anterior wheel.

4	Collimator	Producer and type: Ralco 601
		Iris: Control from stand control console, with adjustable opening continuously up to the maximum allowed according to the image intensifier field selected
5	Digital image system	470, 000 pixels CCD camera
		Image intensifier: 9"
		Medical monitor: 19" LCD

Photo showing

