

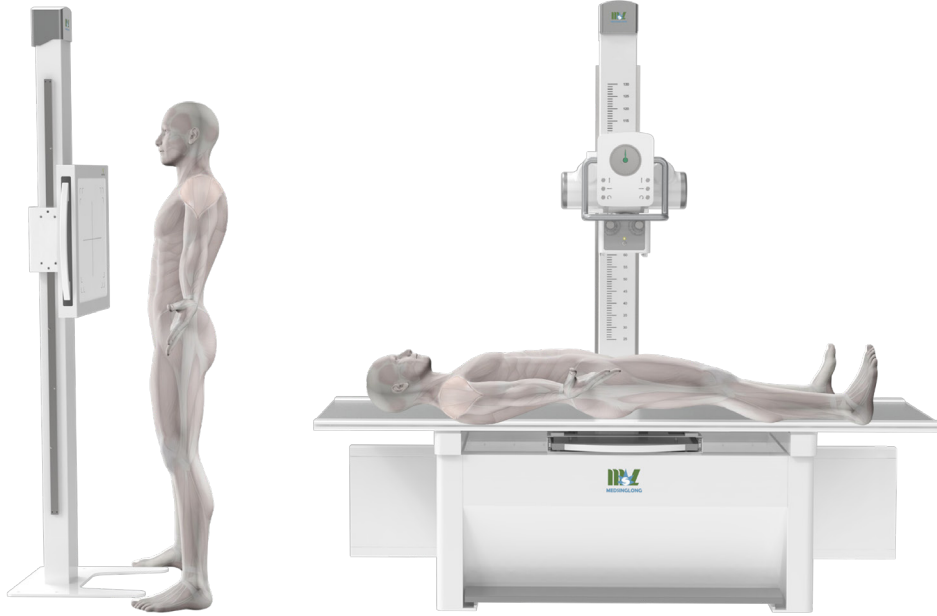


HIGH FREQUENCY X-RAY MACHINE

X42



• Product features



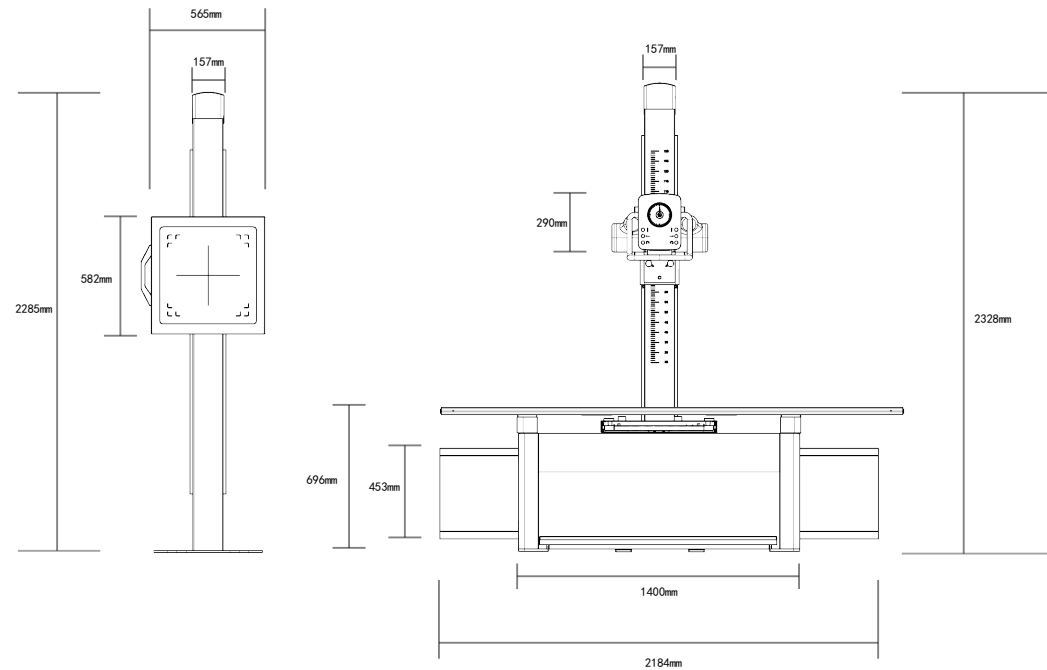
Features

- 1)The X42 high frequency digital x-ray equipment can be applied to satisfy the radiographic needs of different body parts: head, chest, abdomen, waist, thorax, pelvis, and limbs.
- 2)The X42 is also capable of serving different positions: lay decubitus, normotopia, side position, etc.
- 3)Rich DR upgrade reserve interface;
- 4)Fault self-diagnosis and protection;
- 5)Automatic calibration of tube current;
- 6)X-ray tube has the function of filament dormancy;
- 7)Analog-digital double-loop control, simple operation, high intelligence;
- 8)High kV, high current, high power, strong penetration, able to handle obese patients



X42 Specifications

	220VAC, Single phase, ±10%/50/60Hz	110VAC, Single phase, ±10%/50/60Hz	
Generator	Input power	220VAC, Single phase, ±10%/50/60Hz	110VAC, Single phase, ±10%/50/60Hz
	Nominal electric power	32KW	
	Tube current (mA)	10-400mA	
	Tube voltage	40KV-150KV, 1KV step	
	Current time product (mAs)	0.1-160mAs	
	Loading time (ms)	1-6300ms	
	Inverter frequency	25kHz +/- 5%	
X-ray Tube	Focal spot	0.5mm/1.0mm	
	Focal power	10kW /53kW	
	Tube voltage range	40KV-125KV	
	Anode heat capacity	100kJ (140kJHU)	
	Anode target angle	16°	
	Rotary anode	2800 rpm	
collimator	Power supply	AC/DC 24V ±10%	
	Field light	LED, 5W	
	Collimator rotation range	360° any angle	
	Min. brightness	≥160Lux	
	Maximum field size	≥450mmX450mm at SID=100cm	
	light timer	30±2s	
Radiographic Table	Mobile Type	Four-way Floating Tabletop; Foot Pedal Operated Tabletop Float	
	Table size	2100×800mm×720mm	
	Range of Vertical Floating	90mm	
	Range of Horizontal Floating	260mm	
	Bucky Size	17X17inch	
	Tube Rotation Angle Range	Manual ±180°	
	Tube Column Rotation Range	Manual ±180°	
	Column moves up and down	Manual	
	Tube Column Moving Range Along Bed	1770mm	
	Tube Vertical movement Range	980mm-1940mm	
	Bucky Stand	Control mode	Manual
Height		≤2250mm	
Lifting stroke		1400mm, ±5%	
Size of Wall Stand Tray		17X17inch	



- **Clinical pictures**

