

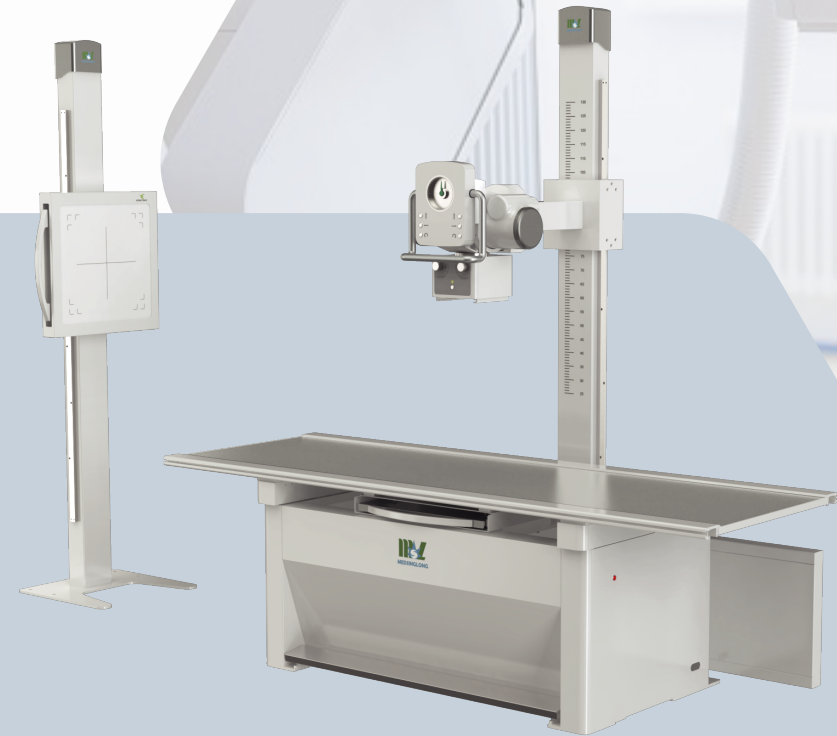


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# HIGH FREQUENCY X-RAY MACHINE

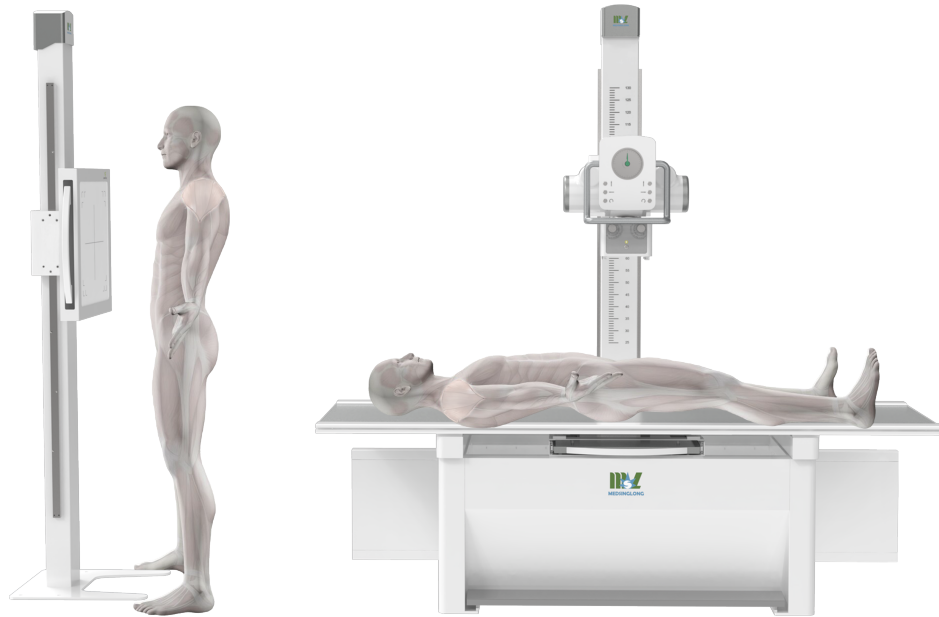
## HX20



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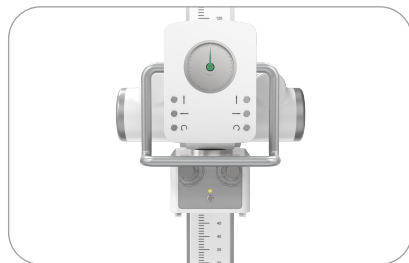
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# • Product features



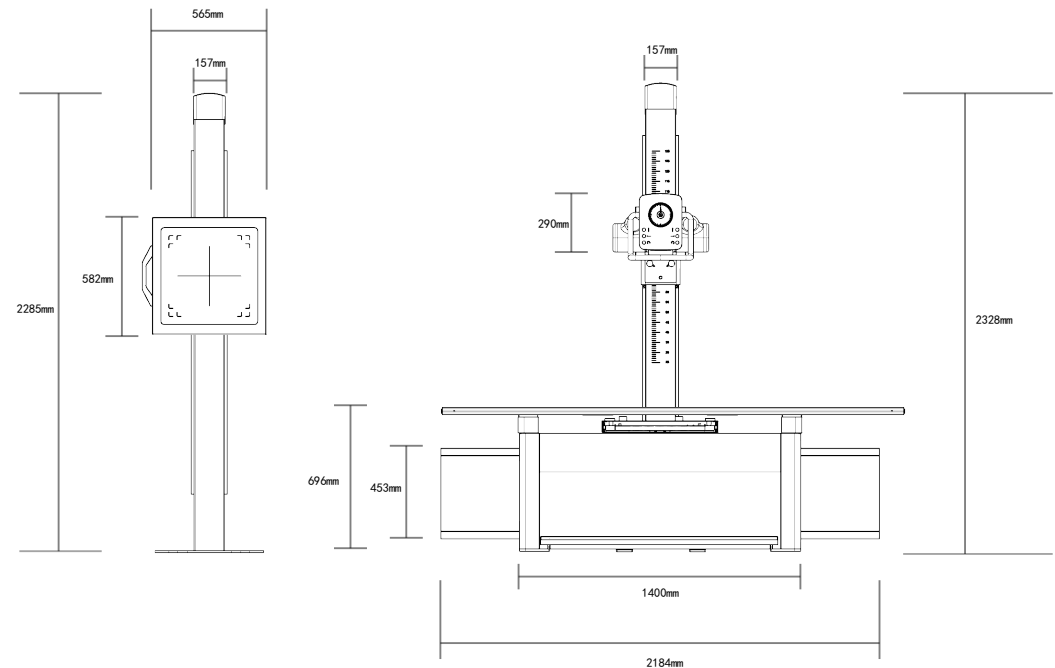
## Features

- 1)The HX20 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 HX20 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



## HX20 Specifications Analogue Radiography System

	Input power	380VAVC, Three phase, ±10% 50Hz/60Hz	220V AVC, Three phase, ±10% 50Hz/60Hz
<b>Generator</b>	Nominal electric power	65KW	
	Tube current (mA)	10 ~ 800mA	
	Tube voltage	40 ~ 150kV	
	Current time product (mAs)	0.1 ~ 800mAs	
	Loading time (ms)	1ms ~ 6300ms	
	Inverter frequency	500kHz, ±10%	
<b>X-ray Tube</b>	Focal spot	0.6mm/1.2mm	
	Focal power	20 kw/50kw; 30kW/74kW	
	Tube voltage range	40-150kv	
	Anode heat capacity	900 KJ(1300KHU)	
	Anode target angle	12°	
<b>collimator</b>	Rotary anode	2800 rpm (50 Hz) ; 8400 rpm (150Hz)	
	Power supply	160V ±10%	
	Field light	LED, 5W	
	Collimator rotation range	360° any angle	
	Min. brightness	>160Lux	
	Maximum field size	≥430mmX430mm at SID=100cm	
	light timer	30±2s	
<b>Radiographic Table</b>	Mobile Type	Four-way Floating Tabletop; Foot Pedal Operated Tabletop Float	
	Table size	1400×700mm×760mm	
	Range of Vertical Floating	200mm	
	Range of Horizontal Floating	300mm	
	Bucky Size	17X17inch	
	Tube Rotation Angle Range	Manual ±180°	
	Tube Column Rotation Range	Manual ±180°	
	Column moves up and down	Manual/automatic	
	Tube Column Moving Range Along Bed	1770mm	
	Tube Vertical movement Range	980mm-1940mm	
<b>Bucky Stand</b>	Control mode	Manual/automatic	
	Height	≈2250mm	
	Lifting stroke	1400mm, ±5%	
	Size of Wall Stand Tray	17X17inch	



- **Clinical pictures**





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