

HM-200D DR 20KW HF Mobile X Ray Unit



HM-200D DR

Feature

Convenience: Take one DR plate, repeatedly use it, the exposure time is not limited, digital imaging.
 Imaging mode: Live take real time imaging.
 Imaging time: Display picture within 5-7sec after exposed.
 Rate of repetition: Low
 Cost of ownership: Higher
 Diagnostic efficiency: Higher
 X-ray dose: Low
 Consumable: No
 Image save function: 16000pics
 Apply clinical: Operating room, ward, radiology department, ICU, emergency room.



Product configuration

High-voltage generator power	20kW
Manner of working	Capacitance stored energy
Working voltage	220V/50Hz
High-voltage cable	Embed
X-Ray tube component	Standard tube component(Toshiba or Domestic select)
Tube	Rotated anode
Focus	0.6 / 1.2mm
Beam limiting device	Manual beam limiting device(Toshiba or Domestic select)

Product parameter

Photograph kV range	40-125kV
Photograph mA range	32-200mA
Photograph mAs range	1 -250mAs
Program photograph	≥100 position, and store condition

Machinery parameter

Length x width x Height	1400mm x700mm x 1450mm
Distance of tube focus to ground	Max. 2000mm
Upright rotate left-right	±90°
Tube rotate side direction	±90°
Tube rotate lengthways	+90°~- -30°

French Thales Wireless IP board Technical Parameters:

Flat panel detector:	amorphous silicon	Acquisition:	AED intelligent exposure
Scintillator:	CSI	Communication interface:	Ethernet network
Imaging size:	35x43cm	Wireless interface:	WiFi6, 4-5.8GHz
Pixel size:	148μm	Working time of battery:	8 hours
Pixel matrix:	2280*2800	DC input voltage:	12V
Spatial resolution:	3.4lp/mm	operation environment:	5-40℃
A/D:	16 bits	Size:	ISO 4090 size of x-ray cassette
Pixelgrey:	65536 gradations		
Imaging display time:	<10s		

Chinese Wired IP board - Technical Parameters:

Flat panel detector:	amorphous silicon	Access time of preview picture:	about 3 seconds after x-ray exposed
Scintillator:	GOS/CSI	Data interface:	composite gigabit cable
Imaging size:	17"×17"	operation environment:	5-35℃
Pixel size:	139μm	Storage environment:	-10-55℃
Pixel matrix:	3072*3072	Operation humidity:	10-90%
Spatial resolution:	3.6lp/mm	Storage humidity:	10-95%
A/D:	14 bits	Size:	486*486*25mm
Pixelgrey:	16384 gradations	Weight:	5.8kg
Imaging display time:	1.5s	Power:	25W
Handle:	dischargeable		