



شرکت شیمایرته
SHIMA PARTO

رادیولوژی دیجیتال Shima RAD DF تولید شرکت شیمایرته



تنها دارنده پروانه «ساخت ایران» دستگاه
رادیولوژی دیجیتال از اداره کل تجهیزات پزشکی



X-ray Generator		
Manufacture	Shima Parto	
Model	XG50-10E	
Tube current max	630 mA	
kV range	40 - 150 kV	
mAs range	0.5-800 mAs	
Max output power	50 kW	
X-ray Tube		
Manufacture	Toshiba	
Model	E7252X	
Tube voltage range	40-150 kV	
Max anode heat capacity	300 kHU	
Flat Panel Detector		
Manufacture	Vieworks	
Model	FXRD-1717SA	
Scintillator	Csl	
Size	17"X17"	
Pixel pitch	140µm	
A/D conversion	14 bit	
DQE	>68%	
Preview time	2 sec	
Weight	11kg	
DICOM3	compatible	
Floor Mounted Tube Support		
Manufacture	Shima Parto	
Model	TS-10	
Focus movement	Longitudinal, Vertical, Lateral, Rotation	
Operation	Manual	
X-ray tube rotation	Around vertical axis: ±90°	
The x-ray tube rotation on horizontal axis	90° upward, 10° downward	
Vertical travel (focus-floor distance)	400-1950 mm	
Longitudinal travel (along the guide rail)	2500 mm	
Longitudinal travel (along the horizontal support arm)	250 mm	
Power requirement	Single-phase 220 V, 0.1 kVA, 50/60 HZ	
Bucky Stand		
Manufacture	Shima Parto	
Model	BS-10	
Operation	manual, electromagnetic lock	
Bucky upper to floor distance	627 to 2147 mm	
Chin support to film upper & lower edge distance	32-522 mm	
Film size	14"x17" to 6.5"x8.5" vertical or horizontal	
Grid ratio & density	R=12:1 - 40 line/cm	
Focal distance	1700 mm	
Power requirement	Single-phase 220 V, 0.1 kVA, 50/60 HZ	
Bucky Table		
Manufacture	Shima Parto	
Model	BT-10	
Size of table	810x2200 mm	
Material of table top	Wood	
Table height from floor	700 mm	
Tabletop longitunal travel	1100 mm	
Tabletop lateral travel	125 mm	
Tabletop lock	electromagnetic lock	
Size of loadable cassettes	14"x17" to 6.5"x8.5" vertical or horizontal	
Grid ratio & density	R=12:1 - 40 line/cm	
Focal distance	1000 mm	
Power requirement	Single-phase 220 V, 0.1 kVA, 50/60 HZ	
Maximum allowable load	200 kg	
Installation Requirements		
Installation space	Min: 5x4 m	Min Ceiling Height: 2.4 m
Power source	3phase, 400 V	