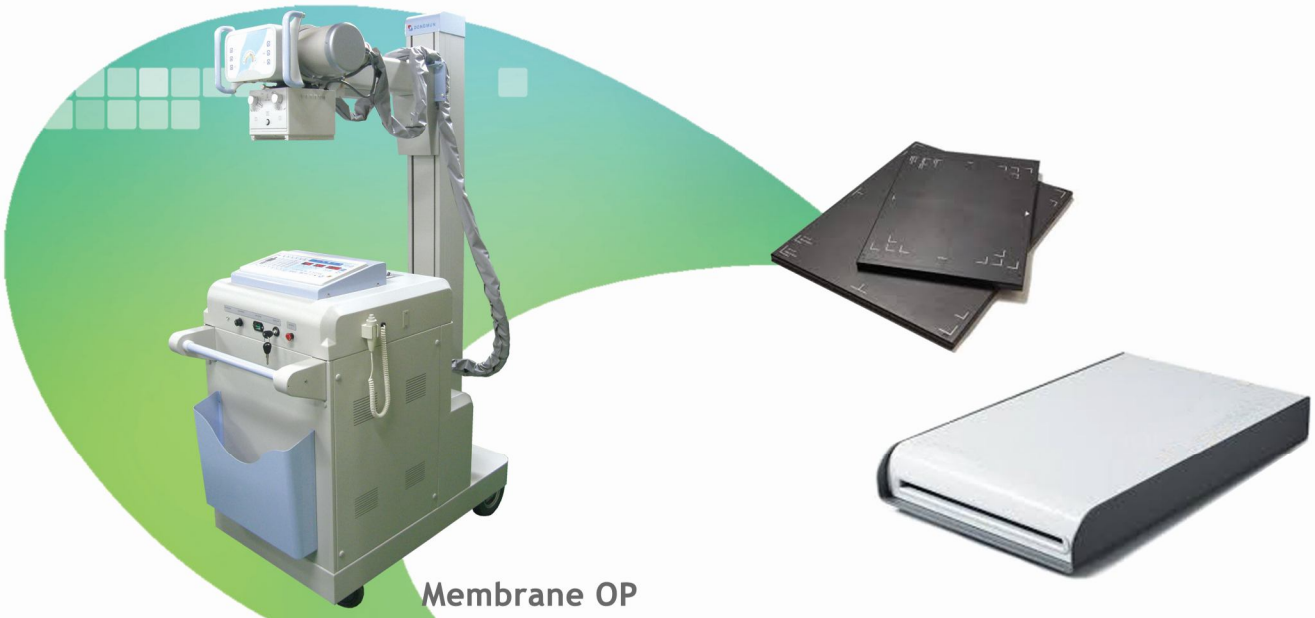
CE 0120



Membrane OP

Digital Mobile X-ray System

DM-525MR

www.dong-mun.net







PC OP

DMC (Dongmun Co., Ltd.)

Rev.01 (20150513)

Digital Mobile X-ray System

Specifications

Model				DM-525MR			
Generator			Power Rating	20kW	32kW	40kW	50kW
			kV (Accuracy)	40-125kV (±5%+1kV)	40-125kV (±5%+1kV)	40-125kV (±5%+1kV)	40-150kV (±5%+1kV)
			mA Range	10, 12.5, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250mA	10, 12.5, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 320, 400mA	10, 12.5, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 320, 400, 500mA	10, 12.5, 16, 20, 25, 32, 40, 50, 63, 80, 100, 125, 160, 200, 250, 320, 400, 500, 630mA
			mA Accuracy	±5%+1mA	±5%+1mA	±5%+1mA	±5%+1mA
			Time Range	1ms-4sec	1ms-4sec	1ms-4sec	1ms-4sec
			mAs Range	0.4-320mAs	0.4-500mAs	0.4-500mAs	0.4-630mAs
			APR	216	216	216	216
			Buckies	2 Buckies	2 Buckies	2 Buckies	2 Buckies
			Line Power	220/240V, 50/60Hz, 1	220/240V, 50/60Hz, 1	220/240V, 50/60Hz, 1	220/240V, 50/60Hz, 1
			Line Compensation	±10%	±10%	±10%	±10%
X-ray Tube			Rotating Anode Type	1.0×2.0mm	1.0×2.0mm	1.0×2.0mm	0.6×1.2mm
Tube Stand			Lock	Electromagnetic			
			Vertical Movement	950-1650mm			
			Transversal Movement	600-770mm			
			Rotating Movement	±180° at each 90°			
Handle Bar			Angle Indication	±180°			
Collimator			Manual Driven	AC24V, 150W			
High Tension Cable			Federal Ends	2.5m × 2			
Mobile Cart			Transportion	Motor Driving with Storage Box			
Power Storage Unit			Type	Capacitor Bank (0.4-250mAs)			
OP	PC OP	Workstation	DICOM	DICOM 3.0 Standard Support			
			Processor	Intel Pentium Intel Core 2 Duo or later			
			RAM	2GB RAM or more			
			HDD	500GB			
			Video Graphic Card	1280×1024 pixels			
			Operating System	Window XP Profession SP3, Window 7 SP1			
		Monitor	Size	17Inch Touch Screen Monitor			
			Resolution	1280×1024 pixels			
	Membrane OP	-	-	Available			
Dimensions			-	1170L×560W×1870Hmm			
Net Weight			-	Approx. 350Kg			
OPTION	Detector		Model	DMC-12DR	DMC-14DR	DMC-17DR	
			Size	10.4 × 12.8	14 × 17	17 × 17	
			Pixel Matrix	2080×2560	2400×2880	3072×3072	
			Pixel Area (Active)	264×325mm	360×432mm	439.3×439.3mm	
			Resolution	3.9lp/mm	3.3lp/mm	3.5lp/mm	
			Dimension (W×L×H)	422×403×22mm (16.6×15.8×0.8Inch)	491×480×15mm (19.3×18.9×0.6Inch)	500×497×45mm (19.6×19.6×2.6Inch)	
		Console Software	Acquisition Time	After image process, 5Sec			
			Matrix Resolution	16:9 or 16:10 ratio display			
			Modality Type	Support CR & DR			
	CR		IP Cassette	35 × 43cm, 24 × 30cm, 18 × 24cm (Two Selection)			
			Gray Scale Resolution	16 bit			
			Eraser	Embedded			
			Computer Interface	USB 2.0			
			Image File Format	DICOM 3.0			
			Software	Quantor CD & DICOM Print			

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