



SPECIFICATIONS



X-VIEW M50-CT



X-VIEW M500-CT



X-VIEW M5000-CT



INLINE CT



CXMM

X-RAY TUBE	X-RAY TUBE TYPES	NANO-FOCUS, MICRO-FOCUS OR MINI-FOCUS, OPEN OR SEALED, TRANSMISSION OR DIRECTIONAL.					
	HIGH VOLTAGE	SEALED TUBE: 100kV - 130kV - 150kV - OPEN TUBE: 160kV - 225kV - 450kV					
	FOCAL SPOT SIZE	FROM < 1µm TO 5.5mm					
X-RAY DETECTOR	X-RAY DETECTOR TYPES	FLAT PANEL, IMAGE INTENSIFIER, LINEAR ARRAY				FLAT PANEL	
	DETECTOR RESOLUTIONS AND SIZE	RESOLUTION FROM 50µm, IMPROVED WITH HIGH MAGNIFICATION. SIZE FROM 4" X 4" TO 24" X 24"					
MANIPULATOR	MANIPULATOR SETTING	5 AXIS VERTICAL: 12" HORIZONTAL: 12" Z AXIS: 12" TILT: +/- 20° ROTATION: 360° CONTINUOUS	5 AXIS VERTICAL: 24" HORIZONTAL: 24" Z AXIS: 24" TILT: +/- 20° ROTATION: 360° CONTINUOUS	7 AXIS (CUSTOMIZATION AVAILABLE): VERTICAL: 48" HORIZONTAL: 24" Z AXIS: 24" TILT: +/- 20° ROTATION: 360° CONTINUOUS OPTIONAL 8 AXIS	CUSTOM	CUSTOM	
	MANIPULATOR CONTROL	ALL DRIVES ARE VARIABLE SPEED JOYSTICK CONTROLLED. EACH AXIS CONTROL IS INDEPENDENT			AUTOMATIC & PROGRAMMABLE	SEMI-AUTOMATIC	
	FOCAL DISTANCE	ADJUSTABLE & REPEATABLE					
	CT TURNTABLE	0.001 DEGREE RESOLUTION, MAX CT DATASET ACQUISITION = 10,000 PROJECTIONS, I.E., 1 PROJ / .036 DEGREE					
	MAX SAMPLE WEIGHT	50 LBS.	150 LBS.	500 LBS.	CUSTOM - APPLICATION DEPENDENT		
CABINET	RADIATION SHIELDING	100kV, 160kV, 225kV, 320kV OR 450kV		ENERGIES OF 450kV CONSTANT POTENTIAL	100kV, 160kV, 225kV, 320kV OR 450kV		
	EXTERNAL DIMENSIONS	48" DEEP, 70" TALL, 72" LONG	60" DEEP, 70" TALL, 80" LONG	72" DEEP, 96" TALL, 96" LONG	CUSTOM		
	CABINET FEATURES	SEAMLESS STEEL / LEAD / STEEL CONSTRUCTION					
	SAFETY COMPONENTS	CABLE ACCESS PORT WITH COVER, INTERIOR LIGHTING, POWERED SLIDING ACCESS DOOR, LEAD GLASS VIEWING WINDOW					
SOFTWARE	COMMAND	TETHERED DESKTOP CONTROL CONSOLE					
	X-RAYS & DETECTOR	SETTING AND MONITORING BY SOFTWARE					
	ACQUISITION WORKSTATION	STANDARD COMPUTER WITH WINDOWS, 2 WIDE SCREEN MONITORS INCLUDED					
	RECONSTRUCTION WORKSTATION	MULTI-CORE COMPUTER, WINDOWS 32 OR 64 BIT HIGH CAPACITY HARD DRIVES			OPTIMIZED FOR FAST RECONSTRUCTION	OPTIMIZED FOR 3D CALCULATION	
	OVERALL SCAN TIME	DEPENDS ON SPATIAL RESOLUTION			< 1 MINUTE	< 5 MINUTES	
	3D CAPABILITIES	3D RENDERING SOFTWARE					
	METROLOGY	OPTIONAL				STANDARD	

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