

SR-1000V

— *Portable Integrated
Veterinary DR System*



Generator	Power Supply	Built-in Battery	
	Max Power Output (kW)	2 kW	
	Tube Voltage (kV)	40—100 kV	
	Tube Current (mA)	25mA(40—60kV); 20mA(61—100kV)	
	Current time product (mAs)	0.4-50 mAs (Range: 0.40、0.50、0.63、0.80、 1.00、1.25、1.6、2.0、2.5、3.2、 4.0、5.0、6.3、8、10、12.5、16、 20、25、32、40、50)	
	Working Frequency	≥50kHz	
	Tube	Toshiba	
	Focus spot (mm)	1.2 x 1.2 mm	
	Total Filtration	3mmAl Collimator included	
	Collimator	Continuous with Centre + Indicator	
	Size (L * W * H)	522mmX227mmX217mm	
	Weight (KGS)	15 KGS	
Detector	Brand	Varian PaxScan 4336R	iRay Venu 1417P
	Receptor Type	Amorphous Silicon	Amorphous Silicon
	Conversion Screen	GOS	GOS
	Active Pixel Area	424×353mm	346×420 mm
	Pixel Pitch	139 μm	150 μm
	Pixel Matrix	2560×3072	2304×2800
	Limiting Resolution	3.6 lp/mm	3.3 lp/mm
	A/D Conversion	14 bits	14 bits
	Imaging Acquisition Time	8 s	5 s
	Dimension	492×475×23 mm	498×490×20 mm
	Weight	5.5 kg	4.5 kg

Digital Image Acquisition Software	Personalized Interface, Patient registration, image acquisition & processing, trim, negative, image inversion, rotation, zoom, annotation, shifting, display, image window width/level adjustment, DICOM image transfer, worklist function, statistic and query, mini PACS system
Digital Image Acquisition (suggested Configuration)	2.4G dual-core CPU / 4G RAM / 320G hard disk / NVIDIA graphics / 1366*768 pixel

