



Canon Aquilion Prime SP

System Specifications

Unit details and dimensions

Type	Trailer
Length	13,56 m
Width of unit	4,70 m
Height	4,00 m
Weight	27,000 kg
Min. area for placement	16,00m x 6,00m

System specifications

Number of slices	Ultra helical 160 slices
Gantry Aperture	78cm Wide Bore
Minimum rotation time	0.35s
Tube	7.5MHU Tube Megacool
KV	80, 100, 120 and 135
mA Settings	10 – 600 SURExposure
Gantry tilt	30 degrees +/-
iStation	Displays patient demographics and ID
	Gantry Touch Panels
	Dual Energy Capabilities
InstaView	Real Time image review
Fast image reconstruction	Up to 70fps

Max. table weight	220 kg. or 315 kg.
Table length	1.8m or 2m scan range
Couch width	470mm
Table minimum height	33cm
Additional consoles	Scan console Display console
Accessories	Carbon Fibre head rest & foot plate Positioning aids Drip stands Mattress protector Knee support wedge, and body mats and bands
ECG Monitor	Huntleigh LP110 rolling floor pedestal
Cardiac reconstruction and acquisition	SURECardio Prospective ECG gating package
Dose reduction	Adaptive Iterative Dose Reduction
AI Reconstruction	AiCE (Advanced Intelligent Clear IQ Engine)
SURESubtraction	Software available for all body parts using AiCE
Dental Display System	Reconstruction displaying dental arch
Dose monitoring and notification	DICOM SR dose report destination of choice Dose check DICOM SC exposure summary Customisable dose alerts
Reporting Solutions	Vitreia Workstation TAVR Planning Colon Analysis
Applications Support	Lifetime