

X-DRS VET Smart

Technical Specifications



General specifications

Power	max. 32 kW
Tube voltage	40 kV to 125 kV
Power supply	230 V, 50/60 Hz

Dimensions

Dimensions table (L x W x H)	160 cm x 64 cm x 78 cm (63" x 25.20" x 30.70")
Longitudinal table top movement	± 30 cm (11.81")
Tansverse table top movement	± 10 cm (3.93")

Generator

Power	max. 32 kW
Exposure voltage	40 kV to 150 kV
Exposure current	10 mA to 400 mA
Current-time product	0.1 mAs to 320 mAs
Exposure time	1 ms to 10.000 ms

X-Ray Tube

Focal spot	0.6 mm, 1.2 mm
Nominal voltag	125 kV
Nominal power	32 kW@1.2 mm, 16 kW@0.6 mm
Tube assembly heat content	1250 kHU (900 kJ)
Anode heat content	150 kHU (111 kJ)
Anode heat dissipation	max. 475 W (667 HU/s)

Collimator

Light source	LED
Brightness	> 180 lx

Detector

Detector	X-DR XL
Pixel pitch	139 µm
Pixel matrix	3,072 px × 3,072 px
Weight	4.0 kg
Safety class	IPX1
Surface load	150 kg
Point load	100 kg to Ø 40 mm

Software

X-AQS PACS VET	X-AQS PACS Vet X-AQS Module Archiving on CD/DVD X-AQS Module Data Compression includes for client X-AQS Module Patient CD/DVD X-AQS Module Import Bitmap Images X-AQS Module Import DICOM Images X-AQS Module Import AQS Images X-AQS Module Image Export X-AQS Module Mail Export
X-AQS Client	1 workstation (expandable up to 4 workstations) X-AQS Viewer X-AQS Diagnosis License per Client, floating license for X-AQS Software