

X-DRS Floor U-Arm Manual

Technical Specifications



Tube Stand

SID	110 cm ~ 200 cm
Height	217 cm
Vertical Travel (electromagnetic brakes)	Min. 35 cm Max. 168 cm
Cross arm	rotatable - 45° to + 135°, inclined exposures possible, electromagnetic brakes
Bucky unit	rotatable - 90° to + 90°
Tube unit	rotatable - 45° to 225°
Weight	approx. 280 kg, incl. tube, collimator, bucky and base plate
Regulatory requirements and standards	CE 2460

Other Specifications

Generator	CPI CMP 200 DR, 50 kW, max. 630 mA, max. 150 kV, AEC, hand switch, 3 phases / N / PE, 400 V, incl. console Other generators on request
Tube	Varex RAD-14, focal spots 0.6 / 1.2 mm, 300 kHu, max. 150 kV, incl. high voltage cable, weight 17.4 kg (38.4 lbs) Optional: RAD 21, RAD 60
Collimator	Manually turnable, LED lamp, integrated timer, laser alignment
AEC	3-field measuring chamber with cable
DAP (optional)	DAP measuring device or DAP calculation, automatic integration into X-AQS X-ray journal
Warranty	5 years warranty on detectors 1 year warranty on all other components Extended warranty on request
Certification	CE 2460

Detector

Selectable Detectors	X-DR L WiFi	X-DR L WiFi Premium	X-DR XL WiFi	X-DR XL WiFi Premium
Pixel Size	150 µm	100 µm	139 µm	100 µm
Pixel Matrix	2,304 px x 2,800 px	3,500 px x 4,300 px	3,072 px x 3,072 px	4,267 px x 4,276 px
Weight	3.4 kg	2.8 kg	4.6 kg	3.4 kg
Protection Class	IPX1	IP56	IPX1	IP56
Uniform Load	150 kg	300 kg	100 kg	300 kg
Local Load	100 kg (4 cm diameter)	150 kg (4 cm diameter)	100 kg (4 cm diameter)	150 kg (4 cm diameter)

Software

Configurations

EXAMION X-AQS DICOM Modality SCU

- DICOM Worklist SCU
- DICOM Store SCU

EXAMION X-AQS PACS

- Integrated Mini-PACS