

X-DRS Floor Basic

Technical Specifications



Floor Mounted Tube Stand

Longitudinal travel (tube stand)	127.6 cm (50.3") Manual movement, electromagnetic brakes
Vertical travel (focal spot)	136.5 cm (53.8") Manual movement, electromagnetic brakes
Tube rotation	±135° Manual rotation, electromagnetic brakes
Tracking	Table: Mechanical clutch between tube stand and bucky of the table

Wall Stand

Vertical travel (bucky)	Min.: 40 cm (15.7") Max.: 176.5 cm (69.5") Manual movement, electromagnetic brakes
Bucky	For cassettes or mobile flat detectors

4-Way Patient Table

Tabletop dimensions	228 cm x 80.6 cm (89.8" x 31.8")
Tabletop travel range	Longitudinal: 50 cm ± 1 cm (19.7" ± 0.4") Transverse: 8.5 cm ± 1 cm (3.4" ± 0.4")
Detector travel range	33.4 cm ± 1 cm (13.2" ± 0.4")
Max. patient weight	250 kg (551.2 lbs)
Table top brakes	Electromagnetic brakes released via foot-controlled light barrier
Bucky	For cassettes or mobile flat detectors

Other Specifications

Generator	CPI CMP 200 DR, 50 kW, max. 630 mA, max. 150 kV, AEC, hand switch, 3 phases, 400 V 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	Two 3-field measuring chamber with cable
DAP (optional)	DAP measuring device or DAP calculation, automatic integration into X-AQS X-ray journal
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	<p>EXAMION X-AQS DICOM Modality SCU</p> <ul style="list-style-type: none"> • DICOM Worklist SCU • DICOM Store SCU <p>EXAMION X-AQS PACS</p> <ul style="list-style-type: none"> • Integrated Mini-PACS
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