

## X-DRS Floor Standard

### Technical Specifications



### Floor Mounted Tube Stand

<b>Longitudinal travel (tube stand)</b>	190 cm ± 1 cm (74.8" ± 0.4") Manual movement, electromagnetic brakes
<b>Vertical travel (focal spot)</b>	149 cm ± 1 cm (58.7" ± 0.4") Manual movement or motorized tracking, electromagnetic brakes
<b>Transverse travel (tube arm)</b>	12 cm ± 1 cm (4.8" ± 0.4") Manual movement, electromagnetic brakes
<b>Column rotation</b>	± 90° Manual rotation, mechanical brake
<b>Tube rotation</b>	± 135° Manual rotation, electromagnetic brake
<b>Tracking</b>	Tube position is tracked by the bucky of the table also for oblique images. Bucky position of the wall stand is tracked by the tube.

### Wall Stand

<b>Movement</b>	Manual and motorized
<b>Vertical travel (bucky)</b>	Min.: 40 cm (15.7") Max.: 189 cm (74.4") Manual movement, electromagnetic brakes
<b>Bucky</b>	For cassettes or mobile flat detectors

### 4-Way Patient Table

<b>Tabletop dimensions</b>	228 cm x 80.6 cm (89.8" x 31.8")
<b>Tabletop travel range</b>	Longitudinal: 39 cm ± 1 cm (15.4" ± 0.4") Transverse: 10.5 cm ± 1 cm (4.2" ± 0.4")
<b>Detector travel range</b>	50 cm ± 1 cm (19.7" ± 0.4") Manual movement or motorized tracking

<b>Max. patient weight</b>	250 kg (551.2 lbs)
<b>Bucky</b>	For cassettes or mobile flat detectors
<b>Kick switch</b>	For float adjustment

## Other Specifications

<b>Display</b>	10" Tubehead Display
<b>Generator</b>	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
<b>Tube</b>	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
<b>Collimator</b>	Manually turnable, LED lamp, integrated timer, laser alignment
<b>AEC</b>	3-field measuring chamber with cable
<b>DAP (optional)</b>	DAP measuring device or DAP calculation, automatic integration into X-AQS X-ray journal
<b>Warranty</b>	5 years warranty on detectors 1 year warranty on all other components Extended warranty on request
<b>Certification</b>	CE 2460

## Detector

Selectable Detectors	X-DR L WiFi	X-DR L WiFi Premium	X-DR XL WiFi	X-DR XL WiFi Premium
<b>Pixel Size</b>	150 µm	100 µm	139 µm	100 µm
<b>Pixel Matrix</b>	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
<b>Weight</b>	3.4 kg	2.8 kg	4.6 kg	3.4 kg
<b>Protection Class</b>	IPX1	IP56	IPX1	IP56
<b>Uniform Load</b>	150 kg	300 kg	100 kg	300 kg
<b>Local Load</b>	100 kg (4 cm diameter)	150 kg (4 cm diameter)	100 kg (4 cm diameter)	150 kg (4 cm diameter)

## Software

<b>Configurations</b>	<p><a href="#">EXAMION X-AQS DICOM Modality SCU</a></p> <ul style="list-style-type: none"> <li>• DICOM Worklist SCU</li> <li>• DICOM Store SCU</li> </ul> <p><a href="#">EXAMION X-AQS PACS</a></p> <ul style="list-style-type: none"> <li>• Integrated Mini-PACS</li> </ul>
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