

## X-DRS Floor Z-Arm Manual

### Technical Specifications



### Tube Stand

<b>SID</b>	110 cm ~ 200 cm
<b>Height</b>	218 cm
<b>Vertical Travel</b>	Min. 31 cm Max. 162 cm
<b>Cross arm</b>	Rotable - 45° to + 135°, inclined exposures possible, electromagnetic brakes
<b>Bucky unit</b>	rotable ± 90°
<b>Tube unit</b>	rotable - 45° to + 225°
<b>Weight</b>	Approx. 310 kg (617 lbs), incl. tube, collimator, bucky and base plate
<b>Regulatory requirements and standards</b>	CE 2460

### Other Specifications

<b>Generator</b>	CPI CMP 200 DR, 50 kW, max. 630 mA, max. 150 kV, AEC, handswitch, 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

### Configurations

#### EXAMION X-AQS DICOM Modality SCU

- DICOM Worklist SCU
- DICOM Store SCU

#### EXAMION X-AQS PACS

- Integrated Mini-PACS