

## Technical Specifications EXAMION® Standard FPS

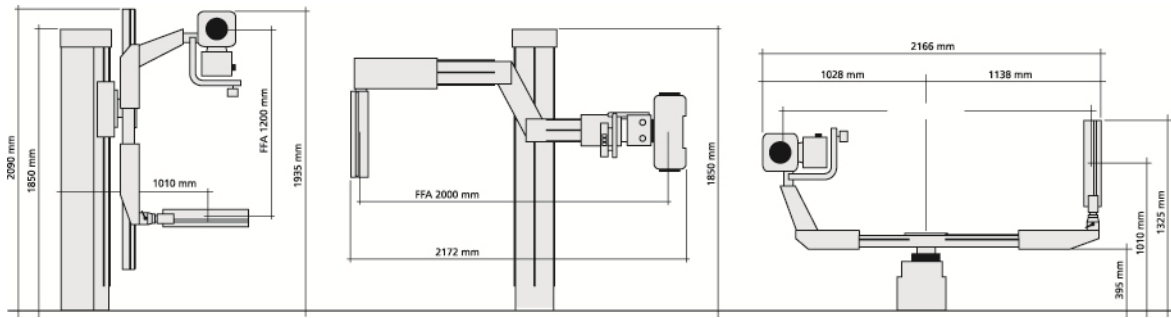


DETECTOR	
<b>Detector EXAMION® 1717 DR</b>	Active detecting area 43 x 43 cm <b>Technology:</b> TFT-amorphous Selenium <b>Resolution:</b> 2.560 x 2.560 Pixel <b>Pixel size:</b> 168 µm <b>Dynamic range:</b> 16.000 : 1
<b>Capture console, consisting of:</b>	<ul style="list-style-type: none"> <li>▪ EXAMION® DR workstation (PC)</li> <li>▪ EXAMION® 19" touchscreenmonitor</li> <li>▪ EXAMION® AQS DR software</li> </ul> <p>Software controls flat-panel detector and x-ray generator, image acquisition and optimization, connects dose area product measurement device, DICOM Send/Store, DICOM Worklist. Optional with fully integratd EXAMION® PACS solution.</p>
X-Ray Equipment DR	
<b>Universal stand EXAMION® Standard</b>	<p><b>Height adjustment:</b> 27 – 160 cm, electromagnetic brakes</p> <p><b>Cross arm:</b> rotatable, inclined exposures possible, electromagnetic brakes</p> <p><b>SID:</b> 120 – 200 cm, continuous</p> <p><b>Bucky unit:</b> +/- 45° rotatable, removable moving grid</p> <p><b>Weight:</b> approx. 280 kg</p>
<b>Generator</b>	CMP 200 DR, 50 kW, max. 630 mA, max. 150 kV, 200 kHz, AEC, hand switch, 3 phases/N/PE, 400 V, incl. mini-console
<b>Tube</b>	RAD-21, focal spots 0,6/1,2 mm, 300 KHu, max. 150 kV, incl. high voltage cable
<b>Collimator</b>	Manually turnable, LED lamp, timer, laser alignment
<b>DAP</b>	Dose area product measurement device, integrated display, automatic integration into EXAMION® x-ray journal
<b>Measuring chamber AEC</b>	3-field carbon measuring chamber with cable
<b>Grid</b>	Moving grid with handhold, 44 x 48 cm, 40 lines per cm, ratio 12:1
<b>Pediatric filter</b>	X-ray protection for children



... A SYSTEM OF CHOICES

# EXAMION®



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