



GE OEC Elite CFD vs Genoray Oscar 15 C-Arm Comparison

	<u>GE OEC ELITE CFD</u>	<u>GENORAY OSCAR 15</u>
Detector:		
Flat Detector	YES	YES
Detector Size	21x21 cm (8.27"x 8.27") Or 31x 31cm (12.2" x 12.2")	26x26 cm (10.2" x 10.2")
Image Matrix	1536 px x 1496 px (21cm Model) Or 1548 x 1524 px (31 cm Model)	2,600 px x 2,560 px
Integrated Laser Aimer	YES	YES
Image Processing:		
Resolution	1.5k x 1.5k x 16 bit	2.5k x 2.5k x 16 bit
X-Ray Tube:		
Rotating Anode	YES	YES
Anode HU Capacity	300,000 HU	300,000 HU
Focal Spots	0.3 mm & 0.6mm	0.3 mm & 0.6mm
Cooling Rate	22,500 HU/min (21 cm Model) or 31,000 HU/min (31 cm Model)	6,356 HU/min



Generator:

High Frequency	60 Hz	60 Hz
kW / KVp	15 kW / 120 KVp	15 kW / 120 KVp
Continuous Fluoroscopy	Up to 20 mA	Up to 20 mA
Pulsed Fluoroscopy	Up to 40 mA	Up to 48 mA

C-Arm:

Tech Monitor	YES (10.4" Touchscreen)	YES (10.4" Touchscreen)
Overscan	55° On Super-C	60°
Underscan	90° On Super-C	90°
Free Space	31.3" On Super-C	31.5"
SID	39.4" On Super-C Model	39.4"
Orbital Rotation	145° On Super-C Model	150°

Monitor Cart:

Monitor Size	32" 4K UHD Display (Touch Screen)	43" 4K UHD Display
DICOM 3.0	YES	YES
CD/DVD Burner	YES	YES
USB Port	YES	YES

Software Features:



Live Image Display	YES	YES
Automatic Brightness Control	YES	YES
Automatic Image Save	YES	YES
Digital Noise Reduction	YES	YES
Motion Detection	YES	YES
Metal Correction	YES	YES
Anatomic Presets	YES	YES
Virtual & Automatic Collimation	YES	YES
Pulsed Fluoro	8pps	1, 2, 4, 8. & 15 pps
Low Dose Mode	YES	YES
Snap Shot Mode	YES	YES
Digital Subtraction Angiography (DSA)	Optional	Optional
CINE	Optional	Standard
Roadmapping	Optional	Optional
DICOM 3.0	YES	YES

Warranty

Manuf Warranty	1 Year Parts & Labor	5 Years Parts, 1 Year Labor
----------------	----------------------	-----------------------------