

Fluoroscan InSight 2 Technical Specifications

Product Specifications	
X-ray Source:	Focal Spot Size: 0.045 mm Tube kVp Range: 40 to 75 kVp Tube Current Range: 0.020 to 0.100 mA
Image Intensifier:	Dual Mode 4" (10cm) and 6" (15cm)
Monitor:	20" LCD Flat Panel Touch Screen Sensitivity Resolution: 1200 x 1600 HD Quality Display
Image Matrix Size:	1k x 1k High Definition
X-ray Power Control:	Auto and Manual Mode
C-Arm:	Free Space: 14" (36 cm) Depth: 16" (40.6 cm) Orbital Rotation: 120° Horizontal Travel: 23° Vertical Travel: 23" (58 cm) Pivot Rotation: 380° Panning Motion: 320°
Image Storage:	Permanent Hard Drive: 7,000 images Removable Data Storage: USB port, CD/DVD-RAM drive
Image Acquisition:	Rate of 30 fps (standard imaging) Rate of 25 fps (cine (digital) recording)
Imaging Modes:	Snapshot Continuous Cine (Digital) Recording
Imaging Features:	Brightness/Contrast Control Automated Image Processing Real-Time Noise Reduction Edge Enhancement Auto-Dose Control Magnify-Zoom-Pan
Footswitch Options:	Triple Function Footswitch (standard) Triple Function Infrared Footswitch (optional)
Printer Option:	Small Format Thermal Printer Large B/W Hybrid Graphic Printer
Full DICOM Connectivity	DICOM Store / send / print / modality worklist
Space Allocation:	Door size: 30" minimum
Power Requirements:	100, 120, 220, 240 VAC selectable 50/60 Hz input; 75 VA