

## Fluoroscan InSight 2 Technical Specifications

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