

Fluoroscan InSight-FD 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 Forward X-ray Source Location
Image Detector Device:	CMOS Flat Detector Rotating Dectector (180°) Automatic Collimation Rotation - Full field: 5.7" x 4.5" (14.5 x 11.5cm) - Small field (mag.): 4.4" sq. (11 x 11cm)
Monitor:	20" LCD Flat Panel Monitor Touch Screen Control Full HD Quality Display
Image Matrix Size:	1k x 1k High Definition
X-ray Power Control:	Auto, Auto IQ and Manual Mode
C-arm:	FD C-Arm Depth: 20" (50.6 cm) Free Space (SSD): 14" (36 cm) Orbital Rotation: 120° Horizontal Travel: 23" Vertical Travel: 23" (58 cm) Pivot Rotation: 380°
Image Storage:	Permanent Hard Drive: Removable Data Storage: USB, CD/DVD
Image Acquisition:	Rate of 30 fps (max. std. imaging)
Imaging Modes:	Snapshot- Continuous- Cine (Digital)Video Record
Imaging Features:	Brightness/Contrast Control Automated Image Processing Real-Time Noise Reduction Edge Enhancement Auto-Dose Control Magnify-Zoom-Pan
Footswitch Options:	Wired - Triple Function Footswitch Wireless - Triple Function IR Footswitch (optional)
Printer Option:	Small Format Thermal B/W Printer Large Hybrid Graphic B/W Printer (paper or clear base print)
DICOM Connectivity:	Wired Ethernet or wireless connectivity DICOM - Store/Send/Print/Modality Worklist