

## Hologic Fluoroscanner InSight 2 Mini C-Arm System

The Fluoroscanner InSight 2 mini C-arm is an intuitive and easy-to-use, cost effective system designed specifically for the orthopedic and extremity imaging market. With high quality digital images, simplified operation and easy mobility. The system is the ideal choice for the operating room, emergency department, doctor's office, surgery center, and sports medicine facility.



RenSams solutions Aps is one the main suppliers of used Hologic Insight 2 mini C-arm in Europe.

Please contact us for price quotation, videos and radiation test which are available upon request

## Product Specifications

### X-ray Specifications

X-Ray Source	Grounded tungsten anode x-ray tube 7.5 W high frequency
Focal Spot Size	0.045 mm
Tube kVp Range	40 to 75 kVp
Tube Current Range	0.020 to 0.100 mA
Maximum Output	0.1 mA @75 kVp
Laser Alignment Light	60 second timed on or full-time on IEC Class 1C

### Image Receptor

Image Intensifier	High sensitivity Cesium Iodide Dual Mode 6 in./4 in.
Field of View	Full field - 6 in. diameter Limited field - 4 in. diameter
Image Matrix Size	1 k x 1 k

### Control Modes

X-Ray	
Auto IQ	High resolution mode
Auto	Standard imaging mode
Manual	User override mode
Image Acquisition & Storage	
Standard Image	30 fps (frames per second)
Cine Video Recording	25 fps (framers per second)
Storage	Solid State Hard Drive (SSD) 10,000 Total images/500 per case
Imaging Modes	
Snapshot	Auto terminated single shot
Continuous	Fluoroscopy
Cine	Digital recorded fluoroscopy
Noise Suppression Options	
Ultra/Auto/High/Med/Low/Off	Selectable & configurable
Imaging Features	
Automated image processing	
Auto real-time noise reduction, edge enhancement and auto dose control	
Magnify-zoom-pan	
Brightness/contrast control	
Physician preference configurable	

### Power Requirements

Input Line Voltage	100, 120, 220, 240 VAC selectable
AC Input Frequency	50/60 Hz
Frequency	750 watt (max)

### System Measurements

Base System	
Foot Print	28 in. x 32 in. (71.1 cm x 81.3 cm)
Door Clearance	30 in. (76.2 cm) minimum
C-Arm	
Depth	16 in. (40.6 cm)
Free Space	14 in. (35.5 cm)
Orbital Rotation	120°
Horizontal Travel	23°
Vertical Travel	23 in. (58.4 cm)
Pivot Rotation	380°
Panning Motion	320°

### Options/Accessories

Footswitch Options	
	Triple-function footswitch(standard)
Printer Options	
Standard Format	Small Thermal Printer
Large Format	large Hybrid Graphic Printer