



The **Hologic FluorSCAN InSight 2** 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. It's equipped with a standard 6"/4" image intensifier and delivers ultra-fine, low-dose fluoroscopy and snap-shot images.

Features

- Laser Alignment Light
- 6"/4" High Sensitivity Image Intensifier
- 1k x 1k Image Matrix Size
- Solid State Hard Drive
- Windows 7 Operating System



Specifications

Dimensions

Base System

Height: 30" (76.2 cm)
Width: 28" (71.1 cm)
Depth: 32" (81.3 cm)

C-arm

Depth: 16" (40.6 cm)
Free Space: 14" (35.5 cm)
Orbital Rotation: 120°
Horizontal Travel: 23°
Vertical Travel: 23" (58.4 cm)
Pivot Rotation: 380°
Panning Motion: 320°

X-ray

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"/4"
Field of View: Full field - 6" diameter Limited field - 4" diameter
Image Matrix Size: 1k x 1k

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

Image 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