



The **Hologic Fluoroscan Insight FD** is a mini c-arm with flat-screen detection. The Insight FD offers High-resolution images and low dosage rates. The Hologic Insight FD was designed to be a compact, flexible system with a 120-degree range of motion. This makes it easy to move around and not disturb the patient. The mini C-arm features a 24 in LCD touchscreen monitor and a system that can hold up to 8,000 images.

## Features

### New and Innovative Flat Detector Mini C-arm Design

- Ergonomic flat detector design with ease of positioning for patient/surgeon access
- Greatest range of motion in a new innovative mini C-arm design
- Forward tube source design now offers greater C-arm depth
- Flat detector technology with 75 micron array and 2k x 1.5k resolution

### Image Quality to Rival Standard X-ray

- New image processing algorithms deliver superb image quality
- Distortion-free images for extremity requirements
- Large anatomy penetration without the need for extra dose
- Automatic imaging with “Dose Optimization” for all extremities



# Features Continued

## Better Workflow and Improved Productivity

- Adjustment-free imaging with automatic motion and metal detection
- User-friendly sterile field controls to meet surgeon needs
- Touch-screen interface with easy-to-understand controls; swivel & tilt capable
- Customizable imaging parameters for surgeon-specific requirements

## Peripherals and Options to Support Each Customer

- Wireless multi-functional foot pedal
- Wireless or wired network connectivity
- DICOM 3.0 compliant (send, store, print & work list)
- Multiple printer options that neatly fit into the base cabinet
- USB and DVD export in standard industry formats

# Specifications

### Image Detector Device

### CMOS Flat Detector

#### Rotating Detector (180°)

#### Automatic Collimation Rotation

- **Full Field:** 5.7" x 4.5" (14.5 x 11.5 cm)
- **Small Field (mag.):** 4.4" sq. (11 x 11 cm)

### Power

Input Line Voltage: 100, 120, 220, 240 VAC selectable  
 AC Input Frequency: 50/60 Hz  
 Power: 750 watt (max)  
 Power Failure Protection: Image Software Protected

### 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°

