

# FLUOROSCAN. InSight®-FD



## InSight® FD Mini C-arm

Customer Release Notes  
MAN-09979 Revision 001

**HOLOGIC®**

# InSight® FD

Mini C-arm

## Customer Release Notes

For Software Version 6.1.4

Part Number MAN-09979

Revision 001

June 2023

Caution: Federal (U.S.A.) law restricts this device to sale by or on the order of a physician (or properly licensed practitioner).

### Customer Support

Toll Free in USA: +1.800.321.4659

Email: [SkeletalHealth.Support@hologic.com](mailto:SkeletalHealth.Support@hologic.com)

In Europe, South America, or Asia, contact your local dealer or distributor.

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Hologic, Inc.  
600 Technology Drive  
Newark, DE 19702 USA  
800.447.1856



Hologic BV  
Da Vincilaan 5  
1930 Zaventem  
Belgium  
Tel: +32 2 711 46 80  
Fax: +32 2 725 20 87



Brazilian Contact:  
Imex Medical Group do Brasil  
Rua das Embaúbas, 601  
Fazenda Santo Antônio  
São José /SC 88104-561 Brasil  
+55 48 3251-8800  
[www.imexmedicalgroup.com.br](http://www.imexmedicalgroup.com.br)

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# InSight® Software Release Notes

## 1.1 InSight 6.1.4

### Added

- DICOM Radiation Dose Structured Report
- Support for FIPS-140-2 compliant Wi-Fi networking
- Support for new image board

### Resolved Issues

- Added kV and mA values to standard DICOM attributes
- Deprecated <F1> Windows Help

## 1.2 InSight 6.1.3

### Added

- Display the DAP values in mGy·cm<sup>2</sup> units
- Audible notification when x-rays are on or stopped

### Note

- Hologic only to support use of systems with Instant Off enabled

## 1.3 InSight 6.1.2

### Added

- Support for Windows 10
- Language translation improvements

## 1.4 InSight 6.1.1

### Resolved Issues

- “S” Saved icon not appearing on current acquisitions image
- Unrecoverable error when acquiring images in High Resolution mode
- It was possible to enable High Resolution mode and Auto IQ or Low Dose modes simultaneously by changing modes for the tube head control panel
- It was possible to get invalid mA value in Low Dose mode
- Using <b>Ctrl</b> key to select multiple images on Review screen could lose image selection
- Display UDI in About dialog box
- Issues with displayed dates when date format is changed to German
- German language translation improvements

## 1.5 InSight 6.1

### Features

- Low Dose Rate Imaging mode
- Ability to manually load patient information ahead of time
- Indication when images are saved
- Indication when images are received by PACS
- Auto-Save option
- MegaView™ in review mode
- Improved patient search capability
- Ability to rotate image continuously from tube head
- High Resolution Imaging Mode (unbinned images)
- Easy Zoom
- Improved annotations
- Ability to view only saved images
- Collimator positioning error
- Updated 10-minute dose alarm
- Enhanced GUI buttons

## 1.6 InSight 6.0.2

### Features

- User-adjustable settings for maximum exposure time for x-rays in a session

### Resolved Issues

- The patient list may not load properly in non-English language
- The default mode may not display correctly in non-English language
- F3 key or Flip Menu option did not update the status of the button
- Image could have been acquired in select or enter patient screen when session was just restored
- Lost description when interrupted session was restored and allowed selecting another patient
- Updated select language strings

## 1.7 InSight 6.0.1

### Features

- kV; mA; dt; Air Kerma and Air Kerma rate displayed when MegaView Image in use

## 1.8 InSight 6.0

### Features

- Current image highlighted in the acquisition view film strip
- Preview filmstrip add for widescreen monitors
- Windows close control in upper left hand corner removed.
- Images per session increase to 500
- Option for full screen single image added for widescreen monitor
- Number of images stored increased to 10,000
- Cine time increased to 40 minutes
- An option to send DAP report automatically when a study is sent to PACS
- Configuration added to disable warp correction on an II
- SMPTE pattern added to evaluate the monitor image quality
- Check added that system time has not been lost indicating a battery problem
- Warning added if brightness is set to zero
- Cumulative Air Kerma added to DAP report
- User interface updated for widescreen monitor

### Resolved Issues

- X-rays disabled if acquisition pedal is held down after the snapshot is complete
- Unprocessed storage commits can cause XRC error messages
- Adding a physician with the language option prevents the added physician from acquiring images
- White speckles displayed when acquiring of metal in reverse video
- DAP report prints light on UP-898 printer
- Live image thumbnail displayed in upper left-hand corner

## 1.9 InSight 5.2.1

### Resolved Issues

- Merge libraries corrupt on install

## 1.10 InSight 5.2

### Features

- User interface adjusted for widescreen monitor
- Imaging firmware updated for motherboard revision
- Wi-Fi drivers updated for Windows 7

### 1.11 InSight 5.1.1

#### Resolved Issues

- White halo appears at edge of image circle on InSight 2 systems

### 1.12 InSight 5.1

#### Features

- DICOM tag (0008,0033) populated
- Resolved Issues
- DAP data not saved if system unplugged without ending session
- X-rays disabled after 15 minutes of continuous Cine acquisition
- User can acquire image in Select patient screen
- Study description lost if unit is powered off during acquisition
- Study description not displayed on image Acquisition screen
- DAP report does not round time to nearest second
- Unrecoverable error on InSight 2 systems after 10 to 15 Cine loops are acquired

### 1.13 InSight 5.0.6

#### Features

- Include Performed Series Sequence, Patient ID, and exposure dose in MPPS N-SET message

### 1.14 InSight 5.0.5

#### Features

- Improve flattening algorithm
- Correct black image appearance in Perform
- Remove message box on startup

### 1.15 InSight 5.0.4

#### Features

- Reset imaging board at startup

### 1.16 InSight 5.0.3

#### Features

- DICOM images have all post processing applied such as image flipping and sharpening before being sent

## 1.17 InSight 5.0.2

### Features

- Reinitialize detector at startup

## 1.18 InSight 5.0.1

### Features

- Dynamically update detector flattening at startup