

#### **Extremity Imaging**

### Fluoroscan<sup>®</sup> InSight<sup>™</sup> FD Mini C-Arm Imaging System

Redefining Mini C-arm Technology





High Resolution Imaging Mode

Option to utilize full detector resolution



#### Low Dose Rate Mode

Option to reduce dose rates by over 50% compared to auto mode, while still providing clinically equivalent images



**Compact** Redesigned Monitor Arm and Integrated keyboard

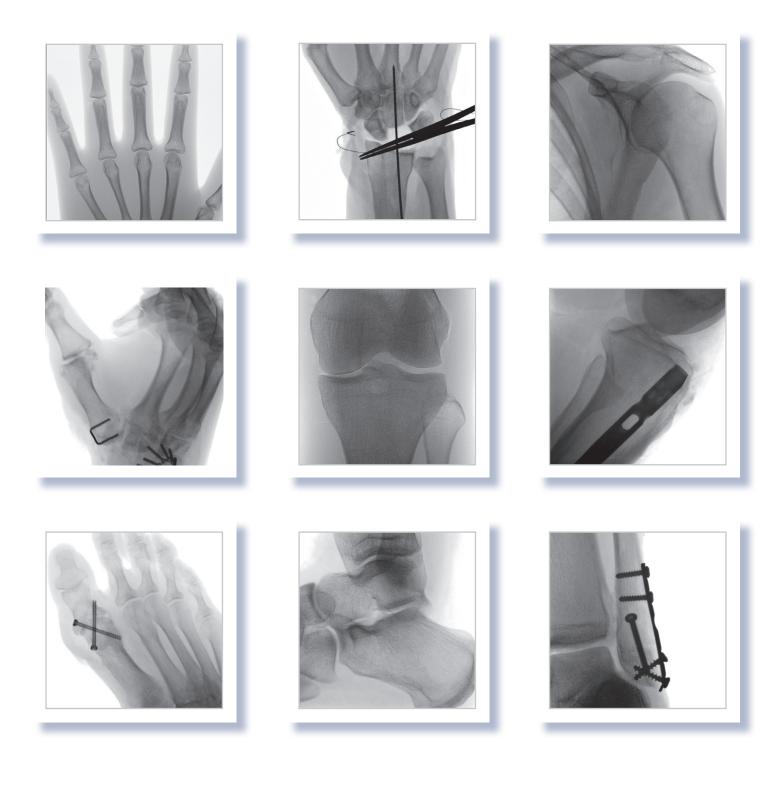


# More Imaging Options to suit your needs

Building on Hologic's tradition of innovation in imaging, the "flex" version now offers a **High resolution** setting for enhanced imaging. There is also a **Low Dose rate** mode that enables the user to reduce dose rate<sup>1</sup> while still providing clinically equivalent images.



## Image Gallery



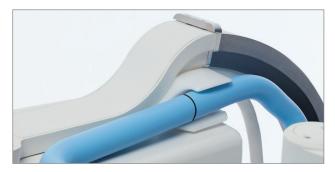
## Designed with your OR in mind,

## to facilitate greater positioning, flexibility and convenient mobility.

The compact unit features a redesigned monitor arm with an integrated keyboard to provide you with superior positioning flexibility to accommodate challenging extremity procedures. The new rail design and transportation lock make transportation and storage easy.











## **Performance-driven and State-of-the-art** Flat Detector Technology

#### Industry performance enhancements include:

#### Flat detector technology

- Offers a streamlined thin profile for improved workspace access.
- Exclusive rotating detector and collimator enhance surgical area positioning.
- Dual mode flat detector with full field and magnified centered square field of view.
- High resolution detector offers superb image quality with dose optimization for clear anatomical visualization.

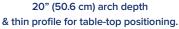


Flat detector rotation is an industry exclusive from Hologic.

#### C-arm design for improved ergonomics.

- C-arm designed with forward tube source offers unmatched arch depth for greater flexibility.
- Full 120° range of motion, both forward and back, provides exceptional maneuverability and flexibility.
- Flat surface beneath the detector allows for efficient table-top positioning.







### **Ergonomic design** and user friendly interface



#### Versatility to perform your extremity procedures

- HD touch-screen monitor with finger touch rotation, easy zoom, color directionality and improved searchability.
- Adjustment-free imaging with automatic exposure as well as motion and metal detection.
- Tilt and swivel capabilities to orient the monitor for best viewing.
- MegaView<sup>™</sup> image capability to view a 50% larger image



#### User-friendly controls right where you need them

- Convenient handle and tube-head controls for fine tuning when needed.
- Laser alignment light to help guide the imaging to the precise and appropriate location.
- Single press X-ray exposure right at your fingertips.



#### Convenient mobility and flexibility

- The system is lightweight and can be easily moved from room to room.
- The system folds into a tight mobile package for quick and efficient storage.
- Full range of motion provides improved maneuverability and positioning.

## Fluoroscan<sup>®</sup> InSight<sup>™</sup>-FD system

#### Image quality to rival standard X-ray

- Image processing algorithms deliver superb distortion-free image quality.
- System allows larger anatomy imaging with dose optimization.
- Automatic imaging with dose optimization for all extremity imaging.

#### 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 preferences.

#### Peripherals and options to support each customer

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



Flat detector sweet spot insures the anatomy of interest is always within the field of view.



Exclusive rotating detector and user-friendly sterile field controls meet surgeons' needs.



## Hologic is committed to addressing the continuum of skeletal health care, from the OR to in-office imaging.

Just as we are leading the way in women's heath imaging, we are raising the bar in skeletal health imaging.

#### www.hologic.com | info@hologic.com | +32.2.711.4680

Hologic Headquarters United States / Latin America 250 Campus Drive Marlborough, MA 01752 USA Tel: +1.508.263.2900 Sales: +1.781.280.0668 Fax: +1.781.280.0668 Email: info@hologic.com Hologic BVBA Building Caprese Da Vincilaan 5 1930 Zaventem Belgium Tel: +32.2.711.4680 Fax: +32.2.725.2087 Hologic Asia Pacific 7th Floor, Biotech Centre 2 No. 11 Science Park West Avenue Hong Kong Science Park Shatin, New Territories, Hong Kong Tel: +852.3748.7700 Fax: +852.3526.0723

#### Hologic Australia

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