

# The Orthoscan Advantage<sup>+</sup>

## TAU FAMILY VS HOLOGIC<sup>®</sup> FLUOROSCAN<sup>®</sup> INSIGHT<sup>™</sup> FD



Orthoscan is the right choice when it comes to upgrading your equipment. We make innovative, state-of-the-art solutions for orthopedic imaging and highlight the essential features and latest advancements to help you decide with confidence.

### Intelligent dose reduction

#### Do more. Dose less.

We are raising the bar with a family of mini's uniquely designed for surgical imaging and orthopedic care. The Orthoscan TAU family includes cutting-edge Intelligent Dose Reduction technology that provides the best in diagnostic image quality while reducing exposure to you and your patients.



Cumulative dose reduction



Pulsed fluoroscopy



Optimized dose filter



Next generation CMOS



### Detector comparisons

- TAU 2020
- TAU 1515
- TAU 1512 & Hologic Fluoroscan Insight FD



15cm x 12cm

15cm x 15cm

20cm x 20cm

### Orthoscan TAU family

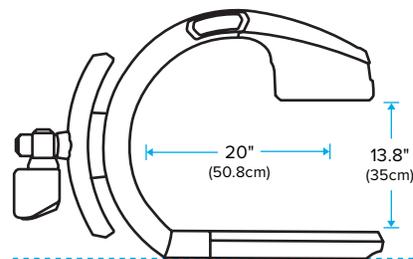
#### Three models. One goal.

- ✓ Multiple next gen CMOS detector sizes up to 20cm x 20cm, the largest field of view on a mini c-arm
- ✓ Field of view large enough to fit the most anatomy in one shot
- ✓ Flat-form CMOS detector easily lays on top of surfaces
- ✓ Continuous, 30, 15, & 7.5 (pps) selectable pulse rates<sup>†</sup>
- ✓ Industry first features include pediatric indication & TAU 2020's motorized stepless collimator
- ✓ 60 sec start up time

### Hologic Fluoroscan Insight FD

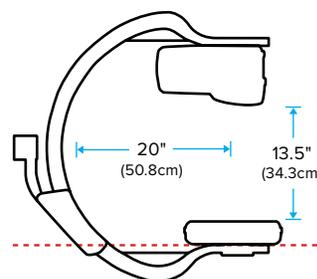
#### 15cm x 12cm rotating detector

- ✗ Multiple shots required to achieve preferred views
- ✗ Incapable of laying flat on top of surfaces
- ✗ Does not include TAU's features mentioned above
- ✗ Less free space resulting in cramped working conditions
- ✗ 4 min start up time



TAU's C-arm design & flat-form detector lays comfortably flat on the operating table.

Orthoscan TAU



The Insight FD's C-arm design prevents the detector from laying flat on the operating table.

Fluoroscan Insight FD



### Improved Bilateral Controls

The Fluoroscan Insight FD only has controls on the front of the tube head. Experience upgraded functionality in the sterile field using improved bilateral, black-lit controls with Orthoscan TAU.



### Surgical LED lights

Mounted on bottom of tube head, experience additional illumination on the anatomy & eliminate shadows cast from the C. The Fluoroscan Insight FD does not have this feature.



### Three-way brake control

Maneuver your device with ease down hallways, around corners, & in the operating room. The Fluoroscan Insight FD does not give you the same level of control.



### Retractable power cord

The retractable power cord offers convenience and safety to avoid clutter. The Fluoroscan Insight FD does not have a retractable power cord, requiring additional effort & safety measures.

**Orthoscan TAU has a 40° advantage over the Fluoroscan Insight FD, offering more flexibility, control, & stress-free positioning of challenging anatomy.**

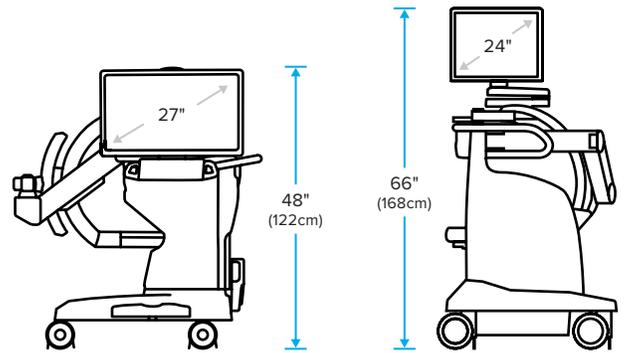
✗ 120°  
Fluoroscan Insight FD

✓ 160°  
Orthoscan TAU

### Modern design

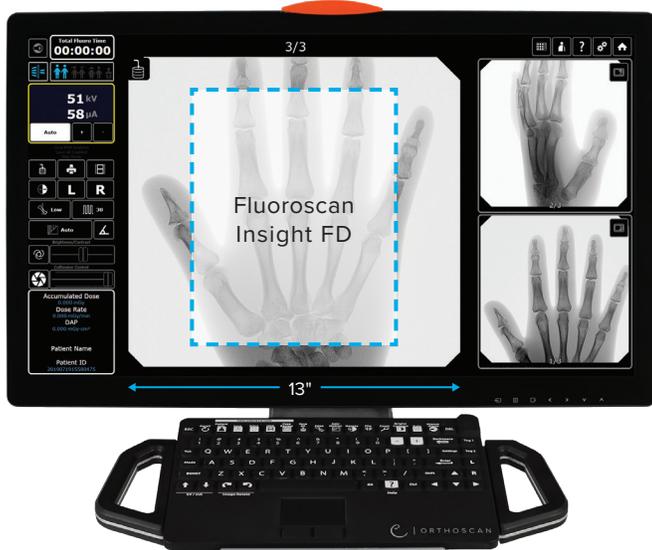
### Big capability, small size

- ✓ 20lb (9.1kg) lighter than the competition for improved functionality
- ✓ 18" (45.7cm) shorter while in compact mode; engineered for storage solutions & visibility while transporting
- ✓ Balanced C-arm doesn't require electronic locking system
- ✓ Smaller footprint allows for more space in the OR
- ✓ 24" - 27" monitors for optimal eye comfort
- ✓ Adjustable monitor arm



Orthoscan TAU  
475lb (215.5kg)

Fluoroscan Insight FD  
495lb (225kg)



TAU 2020 27" monitor & live imaging screen

### Anatomy revealed

### Orthotouch 2.0 Advanced Interface

- ✓ Advanced touchscreen interface updated to 2.0, now with more features: Pediatric software, anatomical selection, improved touch support, & colored interface
- ✓ TAU 2020 27" touchscreen monitor is the largest on a mini C-arm
- ✓ TAU 2020 has the largest image size on the market at 13" x 13"
- ✗ Fluoroscan Insight FD's live image size is a 10" x 8" rectangular image
- ✗ Fluoroscan Insight FD's monitor arm has limited extending capabilities