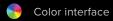






ANATOMY REVEALED.

- LIVE IMAGE SIZE | Expect exceptional diagnostic imagery with a 12" x 12" live image to see fine details of anatomy with vivid clarity.
- 24" MONITOR | See more on-screen content with a resolution of 1920 x 1200 in bright detail for an immersive imaging experience.
- 3. ORTHOTOUCH™ 2.0 | Advanced touchscreen interface.



Anatomical selections





- **4. ON-SCREEN HELP |** Description of common system functions available directly on-screen.
- MONITOR ARM | Allows for easy adjustment of monitor and keyboard for viewing of anatomy while sitting or standing.

Intelligent Dose Reduction

Do more. Dose less.

At Orthoscan, we understand your concern about radiation exposure and the demand for high-quality images. That's why the 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.



IMAGING, EVOLVED.

Detector Size

Capture more anatomy in one shot

With a 15cm x 15cm detector. Orthoscan TAU 1515 provides 25 - 33% larger surface area compared to conventional mini C-arms*. Keep your focus on the patient and not the equipment by achieving preferred views with fewer shots, improving your work flow and reducing exposure to you and your patients.

Flexibility

A mini C-arm that works with you, not against you

With an increased orbital rotation of 160°, a larger arc depth of 20", and an integrated umbilical cable; Orthoscan TAU 1515 combines high versatility with increased articulation. Improve your work flow and efficiency with minimal adjustments, allowing you to effortlessly maneuver in the surgical field with just a turn of the wrist.





PEDIATRIC INDICATION

Designed for use with pediatric patients

KEEPING IT MINI

Light weight & compact design simplifies transportation & storage



SURGICAL LED LIGHTS

Provides additional illumination on the anatomy



CONNECTIVITY

Easily access the power button & I/O ports directly on top of the chassis



Foot Imaging



Knee Imaging



Shoulder Imaging



Elbow Imaging

PULSED FLUOROSCOPY

- Selectable pulse rates of 30, 15, & 7.5 pulses per second
- Dose reduction without loss of image quality



OPTIMIZED DOSE FILTER

- Only mini C-arm with pediatric indication
- Reduced dose while maintaining image quality
- Reduced exposure to surgeons & patients

NEXT GENERATION CMOS

- Increased DQE efficiency
- Improved image brightness & quality
- Dose reduction & decreased ramp time

Dose Reduction can be achieved[†]

MONITOR

24" LCD Display size Primary "live" image 12" x 12" Dual reference image 5" x 5" HDMI

DETECTOR

CMOS detector Type 15cm x 15cm Detector size

X-RAY GENERATOR

kV range 40 - 78 kVp 0.040 - 0.160 mA mA range Selectable pulse rate Cont, 30, 15, 7.5 pps

ELECTRICAL

Sterile field controls Bilateral Multifunction wireless foot switch Laser alignment Surgical LED lights

DOCUMENTATION

Wireless communication Optional DICOM 3.0 compliant Printer

MECHANICAL

Weight 475lb Height Footprint (W x L) 29" x 33"

ADDITIONAL FEATURES.

- 1. IMPROVED BILATERAL CONTROLS | New back-lit controls are easier to see with additional buttons for upgraded functionality in the sterile field.
- 2. THREE-WAY BRAKE CONTROL | Maneuver your system with ease down hallways, around corners, and in the operating room.
- 3. INTEGRATED CABLE PUSHERS | Protects power cords and other cables from being damaged.
- + UPGRADED SERVICEABILITY | Redesigned from the inside out to reduce service maintenance time.

ORTHOSCAN

+ ENHANCED SECURITY | Keep your equipment and data safe in the modern healthcare environment.

















