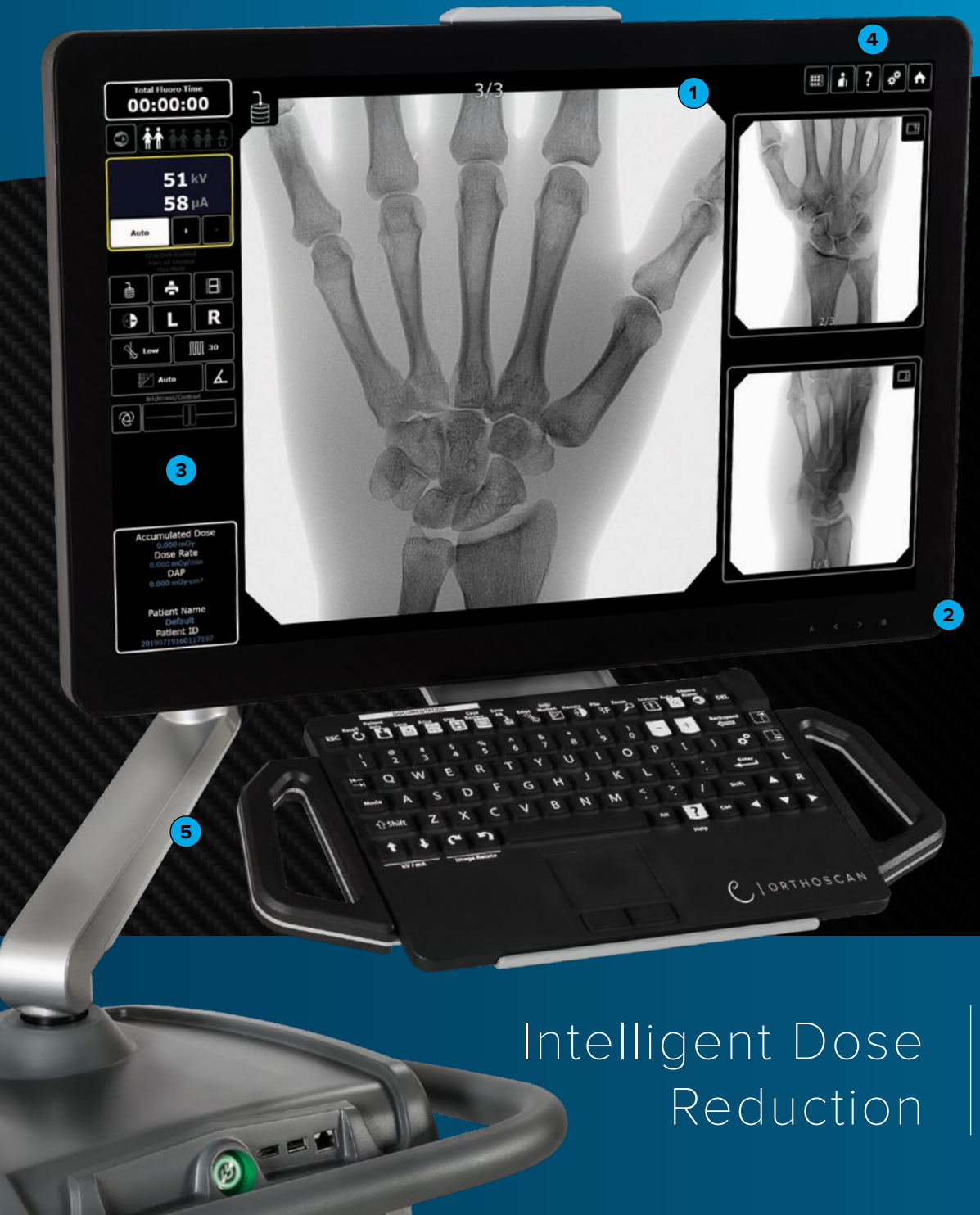
TAU 15|15

Upgrade your expectations

ORTHOSCAN



ANATOMY REVEALED.

1. **LIVE IMAGE SIZE** | Expect exceptional diagnostic imagery with a 30.5cm x 30.5cm live image to see fine details of anatomy with vivid clarity.

2. **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.

- Color interface
- Anatomical selections
- Touch support
- Pediatric software

4. **ON-SCREEN HELP** | Description of common system functions available directly on-screen.

5. **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 50.8cm, 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.

Foot Imaging

Knee Imaging

Ankle Imaging

Elbow Imaging

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

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

Up to **79%** **Cumulative Dose Reduction can be achieved†**

MONITOR

Display size	24" LCD
Primary “live” image	30.5cm x 30.5cm
Dual reference image	12.7cm x 12.7cm
HDMI	✓

DETECTOR

Type	CMOS detector
Detector size	15cm x 15cm

X-RAY GENERATOR

kV range	40 - 78 kVp
mA range	0.040 - 0.160 mA
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	215.5kg
Height	121.9cm
Footprint (W x L)	73.7cm x 83.9cm

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. **USER-FRIENDLY CONNECTIVITY** | Easy access to the power button and I/O ports directly on top of the chassis.

3. **THREE-WAY BRAKE CONTROL** | Maneuver your system with ease down hallways, around corners, and in the operating room.

4. **INTEGRATED CABLE PUSHERS** | Protects power cords and other cables from being damaged.

+ **UPGRADED SERVICEABILITY** | Redesigned from the inside out to reduce service maintenance time.

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

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