



The **Orthoscan Tau 1512** is a mini c-arm that features improved articulation, advanced user-interface, and intelligent dose reduction. It has a light-weight frame and a bright 24" monitor with a 12" x 9.5" live image. The Tau 1512 has additional bilateral backlit controls on the c-arm. The 1512 has a three-way brake control that allows you and your team to maneuver this system with ease down hallways and around corners.

Features

- 24" monitor with a resolution of 1920x1200.
- Advanced touchscreen interface with anatomical selections and pediatric software.
- 12" x 9.5" live image that helps to see fine details.
- Simple storage methods and easy transportation.
- Orbital rotation of 160° with an arc depth of 20".
- CMOS detector.



Specifications

Dimensions (Overall)
Height: 48 in (122 cm)
Width: 29 in (73.7 cm)
Depth: 33 in (83.8 cm)
Weight: 475 lbs. (215.5 kg)

Mechanical
Orbital Rotation: 160°
Pivot Rotation: 430°
Lateral Rotation (Wig-wag): 320°
Vertical Range: 26.5" (67.3 cm)
Arc Depth: 20" (50.8 cm)

Detector
Type: CMOS detector
Detector resolution: 2 k x 1.5 k
Detector size: 15 cm x 12 cm
Useful array: 15 cm x 12 cm
Pixel spacing: 75 microns
Dose rate: AKR / DAP

X-Ray Generator
Focal spot: 42.5 microns
kV range: 40 – 78 kVp
mA range: 0.040 – 0.160 mA
Operating Mode: Continuous
Collimator: Fixed (normal, mag)

Monitor
Display Size: 24" LCD
Primary "Live" Image: 12" x 9.5" (30.5 x 24.1 cm)
Dual Reference Image: 5" x 4" (12.7 x 10.2 cm)
Brightness: 575 cd / m2
Resolution: 1920 x 1200
Interface: DVI
Arm Horizontal Reach: 26" (66 cm)
Arm Vertical Travel: 14" (35.6 cm)
Arm Vertical Height: 19" (48.3 cm)
Arm Lateral Rotation: 216° + 370° + 200°

