



IMAGING,

EVOLVED.

20cm

Detector Size

Bigger detector. Bigger possibilities.

Over twice the size of detectors found on conventional mini C-arms*. Orthoscan TAU 2020 blurs the line between mini and full size. Confirm joint space with accuracy, see fractures in full view, and save dose by minimizing shots so you can work efficiently. Combined with pediatric indication, image anatomy in ways never before possible on a mini C-arm.



Stepless (Motorized) Collimator

Seamless collimation for the perfect shot

Introducing the industry's first stepless motorized collimator in a mini C-arm. With a touch of a finger, users can infinitely adjust via the touchscreen interface to minimize radiation exposure and reduce patient dose. while limiting the area of interest. Improved contrast and detail-rich images provide users a clear image for an accurate diagnosis.







Foot Imaging



Knee Imaging



Elbow Imaging



Hand 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



FLEXIBILITY

Increased orbital rotation of 160°, larger arc depth of 50.8cm & improved umbilical cable

PULSED FLUOROSCOPY



OPTIMIZED DOSE FILTER

- Reduced exposure to surgeons & patients



NEXT GENERATION FLAT PANEL DETECTOR

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

Dose Reduction can be achieved[†]

MONITOR

32" I CD Display size Primary "live" image 35.5cm x 35.5cm Dual reference image 17.7cm x 17.7cm **HDMI**

DETECTOR

Type Flat Panel Detector Image resolution 1900 x 1900 Pixel spacing 99 Microns

X-RAY GENERATOR

40 - 78 kVp kV range 0.040 - 0.160 mA mA range Selectable pulse rate 30, 15, 7.5, 2 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 121.9cm Height Footprint (W x L) 73.7cm x 83.9cm



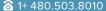
ADDITIONAL

FEATURES.

- 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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