



The **Orthoscan Mobile DI** is a portable mini C-arm used for digital imaging and fluoroscopy. The Mobile DI is small and portable enough to move between patient rooms or be in satellite offices. Having one of the smallest footprints for mini C-arms, this Orthoscan C-arm shows the finest detail with digital x-ray and fluoroscopic capabilities. It can reduce the distortion inherent with image intensifier technology which improves the diagnostic accuracy.

Features

- Portable and lightweight design that offers mobility between patient rooms and satellite offices.
- Wireless communication with DICOM, EMR, and USB.
- Optimal positioning that enables access to shoulders and weight-bearing knees or feet.
- Flat detector provides exceptional image quality with improved dose efficiency.
- Optional monitor to view images in real-time.



Specifications

Dimensions

Height: 25 in (63.5 cm)
Width: 12 in (30.48 cm)
Depth: 16 in (40.64 cm)
Weight: < 40 lbs.
Free Space: 13.8 in

Flat Detector

Detector Resolution: 2k x 1.5k
Field of View: 6 x 5 in and 4.5 x 4 in
Nominal Width: 6 in
Useful Array: 14.5 cm x 11.5 cm
Pixel Spacing: 75 microns
DQE at 59.5 keV (IEC standard): 70%

Display (Optional)

20.3 in non-surgical monitor or non-diagnostic tablet

Imaging

Temporary Image Hold: 512 images Snapshot capabilities
Frame Rate: 30fps
Automatic Adaptive Noise Suppression: 4 mode, manual
Edge Enhancement
Laser Alignment Device
Sterile Field Controls

X-Ray Monoblock

Focal Spot: 50 microns
kV Range: 40 - 78kVp
mA Range: 0.04 - 0.160mA

Documentation

DICOM 3.0 compliant
Wireless communication
USB 2.0 ports
Image Capacity: 8000
EMR Image Link

