



**ORTHOscan**  
IMAGING EXCELLENCE



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**MOBILE DI**

## Digital Diagnostic Imaging and Fluoroscopy

### PORTABLE, LIGHT WEIGHT

35lbs & 25" h, can be easily moved between patient rooms/satellite offices

### DISPLAY

Tablet, desktop monitor, or accessory cart monitor

### FLAT DETECTOR TECHNOLOGY

Self-contained imaging device capable of still and fluoro images

### EXTREMITY IMAGING

Capable of imaging shoulder to fingertip, & below the hip to toes

### CONNECTIVITY

Wireless communication, DICOM, EMR, and USB capabilities

### IMPROVED WORKFLOW

Secondary image source  
Expands diagnostic capability



## IMAGING

- Temporary image hold: 512 images
- Snapshot capabilities
- Frame rate: 30fps
- Automatic adaptive noise suppression
- 4 mode manual noise suppression
- Edge enhancement
- Laser alignment device
- Field controls
- Wired Hand *or* Foot Switch
- Capable of weight-bearing foot and ankle views (with optional foot bench)

## X-RAY MONOBLOCK

- Focal spot: 50 microns
- kV range: 40 - 78kVp
- mA range: 0.04 - 0.160mA

## FLAT DETECTOR

- Detector resolution: 2k x 1.5k
- Nominal width: 6" (15cm)
- Useful array: 145mm x 115mm
- Pixel spacing: 75 microns
- DQE at 59.5 keV(IEC standard): 70%
- Dose rate: AKR, DAP
- Field of view: 6" (15cm) x 5" (12cm) and 4" (10cm) x 3" (8cm)

## DOCUMENTATION

- DICOM 3.0 compliant
- Wireless communication
- USB 2.0 ports
- Image capacity: 8000
- Video (optional): 90 minutes
- EMR Image Link
- Cine Loop Export

## DISPLAY

- 20.1" non-surgical monitor *or* non-diagnostic tablet
- HDMI output

## MOBILE DI DIMENSIONS

- Weight: approx. 35lbs (16kg)
- Height: 25" (64cm)
- Width: 12" (30cm)
- Depth: 19" (48cm)
- Free Space: 14" (35cm)

## ACCESSORY CART DIMENSIONS

- Weight: approx. 96lbs (44kg)
- Height: 66" (168cm)
- Width: 24" (61cm)
- Depth: 39" (99cm)