



ORTHOscan  
IMAGING EXCELLENCE



## ORTHOscan MOBILE DI

*Portable Digital Diagnostic Imaging & Fluoroscopy*



# THE IDEAL MINI C-ARM FOR YOUR CLINICAL

## Digital Imaging & Fluoroscopy

Designed for the office or clinic, Mobile DI is a 35 lb self-contained portable mini c-arm capable of digital imaging and fluoroscopy. Fluoroscopy, or live motion x-ray, allows for additional procedures and captures increased reimbursement.



## Additional Procedures

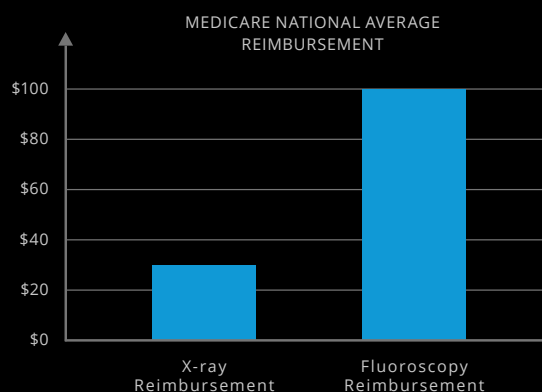
Mobile DI allows for additional procedures in the office, improved workflow, and patient satisfaction. Benefits include reductions in patient lead times and established CPT codes for increased reimbursement.

- Motion studies
- Weight-bearing views
- Joint stability tests
- Shallow pin removals
- Fluoroscopic needle guidance
- Stress views
- Dynamic views
- Unorthodox views
- Closed reductions
- Arthrography

## Increased Reimbursement

With Mobile DI, fluoroscopy can be used in the office allowing physicians to bill for additional procedures. Medicare national reimbursement starts at \$50-\$100 and, typically, only 3-6 fluoroscopy procedures per week are required to recover the cost of Mobile DI.

- 76000 - \$47
- 77002 - \$94
- 77071 - \$48



# & OFF-SITE EXTREMITY IMAGING NEEDS

## Portable & Lightweight

OrthoScan Mobile DI offers ease of movement between exam rooms, offices, and satellite clinics. Mobile DI introduces portable fluoroscopy to immobile patients for increased efficiency and allows patients to view the x-ray images in real-time. At 12" by 19", Mobile DI possesses the smallest footprint on the market for mini c-arms.



## Accessories

OrthoScan offers a range of accessory and connectivity options that expand the diagnostic capability of Mobile DI, allow for additional portability, and maintain clinical excellence.

- Mobile accessory cart
- Weight-bearing foot bench
- Wheeled storage case
- Custom covers and drapes
- Desktop setup
- Tablet\*



## Connectivity

Connectivity allows for images to be transferred wired or wirelessly, making off-site diagnosis easy, cost effective, and immediate. Files can be sent in JPEG, TIFF, DICOM, or AVI format. Imaging with Mobile DI is instant with no development or scanning needed. Mobile DI is DICOM 3.0 compliant and OrthoScan guarantees connectivity to any EMR/PACS system.

- DICOM included
- PACS
- EMR Image Link
- Wireless connectivity

## EMR IMAGE LINK

*The only mini c-arm capable  
of automatically transferring  
images to your EMR system.*

\* Tablet access for image viewing is not approved by the FDA for primary diagnostic interpretation.

# SPECIFICATIONS

## Detector

Detector Resolution	2 k x 1.5 k
Detector Size	15.0 cm x 12.0 cm
Useful Array	15.0 cm x 12.0 cm
Pixel Spacing	75 microns
Dose Rate	AKR, DAP

## X-Ray Monoblock

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

## Documentation

Wireless Communication	Capable
DICOM 3.0 Compliant	Yes
MPPS	Capable
Image Capacity	12,000
Video Capacity	90 min
Cine Loop Export	Yes
EMR Image Link	Capable
USB 2.0 Ports	2
Printer Options	2

## Software

Operating System	Windows 7 Embedded
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## Imaging

Weight-Bearing Foot Bench	Optional
Field Controls	Single
Start Up Time	30 sec
Temporary Image Hold	512 images
Cine Loop Frame Rate	30 fps
Snapshot Capabilities	Yes
Edge Enhancement	Yes
Post Process Brightness/Contrast	Yes
Adaptive Noise Suppression	Automatic
Manual Noise Suppression	4 Modes
Laser Alignment	Yes
Wired Hand or Foot Switch	Capable

## Display

20.1" Non-Surgical Monitor	Optional
Non-Diagnostic Tablet	Optional
Video Output	Yes

## Dimensions

Free Space	13.8"
Mobile DI Weight	35 lb
Mobile DI Height	25"
Mobile DI Footprint (W x L)	12" x 19"
Accessory Cart Weight	96 lb
Accessory Cart Height	66"
Accessory Cart Footprint (W x L)	24" x 39"

# REIMBURSEMENT

The following list is an example of CPT® codes commonly used when performing fluoroscopy procedures. Reimbursement amounts are rounded estimates provided for reference only.†

CPT CODE	DESCRIPTION	MEDICARE NTL AVG
X-ray	Average X-ray	\$30
76000	Fluoroscopy, up to one hour	\$47
77002	Fluoroscopic needle guidance	\$94
77071	Stress view	\$48

CPT CODE	DESCRIPTION	MEDICARE NTL AVG
73030	Shoulder, radiologic examination	\$29
73110	Wrist, radiologic examination	\$35
73564	Knee, radiologic examination	\$39
73630	Foot, radiologic examination	\$29



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