

PORTABLE^X[®]

A Portable Radiography System

PORTABLE

MULTIPURPOSE

LOW DOSE

HIGH RESOLUTION



Medical Design

FDA-compliance components and design, and low dose safe for operator and animal

Multipurpose

Still, dynamic & dual-energy images

Lightweight & Ruggedized

Self-contained and portable for Point of Care, small office or field use

Low Dose and High Safety

A small fraction of traditional X-rays dose and small radiation leakage

U.S. Patent No. 9,044,186 B2

U.S. Patent No. 9,211,100 B2

“PortableX” – U.S. Registered Trademark

Fast Exposure & High Resolution

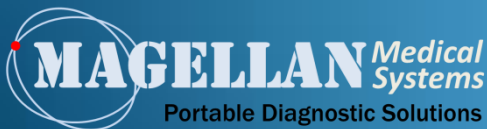
Exceptional high resolution image well suitable for small anatomy and small animals

Easy Set up & Use

USB connection to computer, simple work flow, DICOM format

China Patent No. ZL 2013 1 0397149.3

China Patent No. ZL 2013 2 0548259.0



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Made in U.S.A.



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HIGH RESOLUTION

Radiography

- Exposure Time: 0.05 – 1 sec
- Typical Exposure Time: 0.04 – 0.05 sec
- Imaging Resolution: 4 lp/mm
- Dose: 10 – 40 μ Gy/procedure
- Automatic noise reduction

Dual-energy Radiography

- Background Subtracting (future option)

System

- Power: 150 W (Avg.)
- AC Input: 100 – 240 VAC
- Battery Power (future option)
- Laser Beam Positioning (future option)
- Wired foot switch

Operating System

- Window 7, 8, 10
- USB 2.0 or compatible
- Data: DICOM 2.0, 3.0

X-ray Source

- Voltage: 75 kVp
- Current: 2 mA

Imaging Receptor

- Field of View: 15x12 cm (6"x5")
12x7 cm (5"x3") - Option
- Resolution: 2kx1.5k
- Pixel Pitch: 75 μ m

Dimension

- Weight: approx. 19 lbs (8 kg)
- Height: 25" (65 cm)
- Width: 9" (23 cm)
- Depth: 15" (37 cm)
- Free Space: 15" (38 cm)

Accessory Suitcase

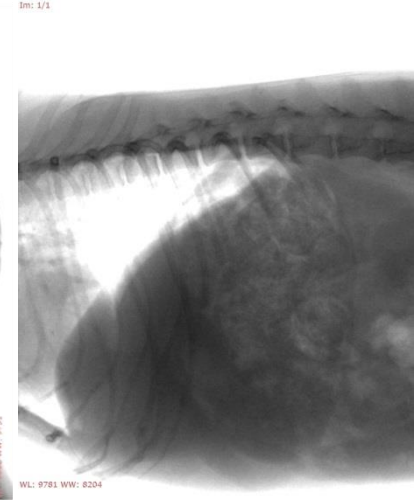
- Dimension: 22"x17"x11"
- Weight: approx. 20 lbs

Clinical Table & Pad

- Available (table not shown in the picture)



Cat Back



Dog Abdomen



Horse Fetlock



Cat Neck

