

Equine Mini X-Ray Package

Portable, powerful, and built for the field. This package combines the compact DR Wizard EZ 10×12 wireless detector with the lightweight Air-Ray-mini portable X-ray unit for fast, high-quality equine imaging wherever you need it.



Light & Robust Design with IP54

Carbon, Alloy frame promises a high level of endurance while maintaining ultra-light weight. And the IP 54 rating prevents any leakage of dust or liquids.



Fast, High-Quality Images

Unique wireless communication protocol ensures fast and reliable transmission of full resolution images within 2 seconds.



Enhanced AED®

Highly sensitive AED function, the detector can be easily connected to and synchronized with any kind of generator.

■ **400W/500W, 80kV/90kV, 8mA/10mA:** 0.4mm & 0.8mm focal spot.

■ **User convenience:** Patient motion alarm, Digital distance sensor, Bookmark.

■ **Reduce Radiation Exposure:** over 50% reduction in noise and scatter.

■ **Fast diagnostics:** 9 major pulmonary diseases with over 94% accuracy within 3 seconds

■ **Extended Battery Performance:** Up to 150 variable-dose exposures per charge

■ **Quick Recharge:** Fully recharged in approximately 2.5 hours

■ **Ultra-light:** 6.4 lbs



**DIAGNOSTIC
IMAGING SYSTEMS**

QUALITY | INTEGRITY | VALUE...privately owned since 1983

www.vetxray.com

Contact us:

605.341.2433
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Rapid City, SD 57703





Conversion Screen (Scintillator)	CsI
TFT Panel	a-SI
Pixel Pitch	139 μ m
Image Data (AD conversion)	Pure 16 bit
Image Resolution	2,048 x 1,792
Image Size	10" x 12"
Minimum Detectable Dose	14nGy
Maximum Linear Dose	110 μ Gy
Spatial Resolution	3.6LP/mm
X-Ray Voltage Range	40 ~ 150kVp
Image Acquisition Time	1~2s
Dimensions	12.40" x 10.94" x 0.59"
Weight (wireless / Wired)	4.189 lbs / 3.527 lbs
Water Tightness	IP54

POSKOM AirRay-mini

Input Power	AC Input	100V-240V~, 50-60Hz, 1.8A
	Adaptor Output	25.2V - 2A
	Battery	22.2V 2,200mAh
Tube Type		OX80-0.8
Maximum Output Power		450W (90kV, 5mA)
Generator Type		Inverter
Frequency		40kHz
Tube Voltage range		50 ~ 90kV
Tube Current range		5 - 10 mA
MAs Range		0.1mAs - 10mAs, 19 Step
Max. kV Deviation		$\pm$ 5%
Display		TFT-LCD witch C-Touch (3.5 Inch, 800*480)
X-ray Tube	Model Name	OX/80-0.8
	Inherent Filtration	0.5 mm Al Eq.
	Target Angle	16 degree
	Focus	0.8 mm
Size		249x194x194 mm
Total Filtration	Tube Inherent Filtration	0.5mm Al Eq.
	Addition Filtration	1.5mm Al
	Total	2.5mm Al Eq. @ 70 kV
Weight		6.4 lbs

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