

# Veterinary X-ray System

VXR-E/EC Series

*Compact & Powerful Vet System*



## Compact & Powerful Vet System

VXR-E is compact and powerful veterinary X-ray system, combining space-efficient hardware with powerful imaging software, RADMAX. VXR-EC, capacitor powered veterinary X-ray system, is also available for environments where electricity supply is poor.

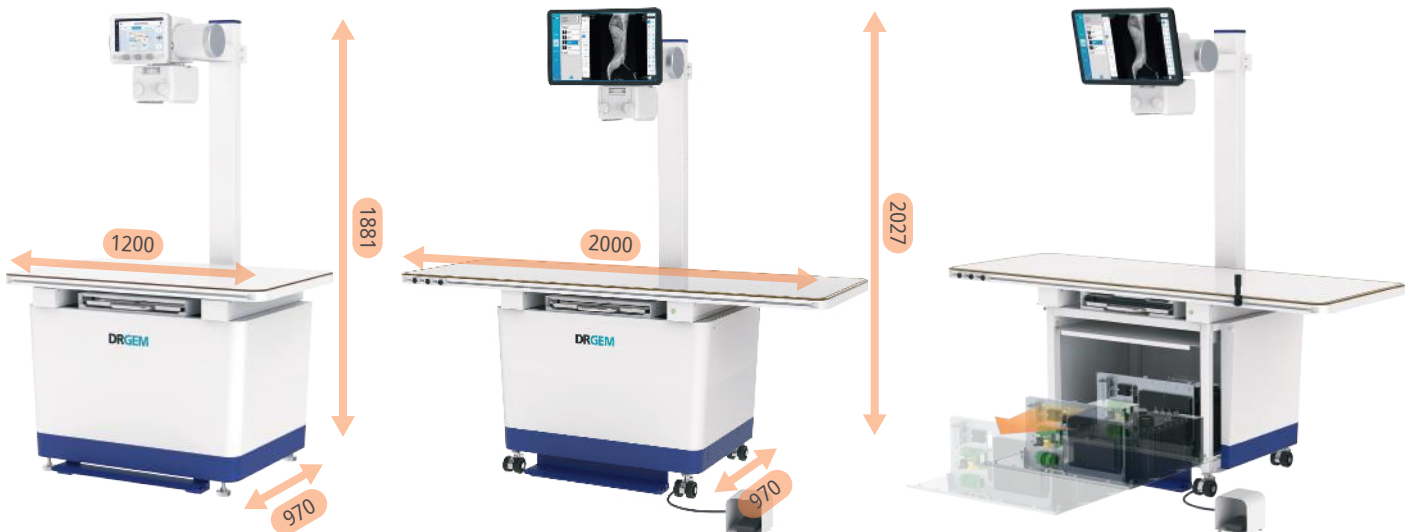
For a veterinarian who values efficiency and convenience, VXR-E/EC is the most suitable & reliable vet system.

VXR-E/EC offers optional functions essential for veterinarians; foot exposure switch, compression belt, tabletop urine trap, and caster, integrated to the system to maximize operator's comfort.



## Compact & Fit into any space

With generator inside the table, it can flexibly fit into clinics with minimum space



\* Unit : mm (Inch)

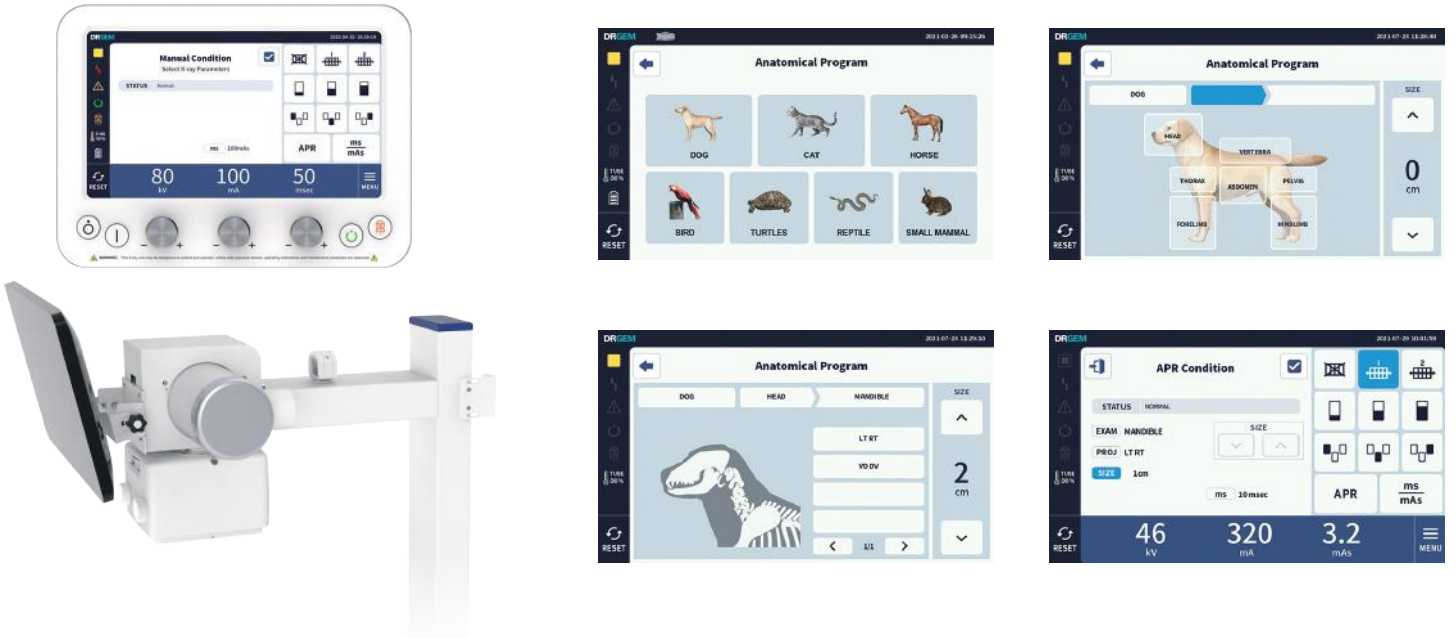
## Powerful DR System with AcquiDR

- Fully integrated DR system
- Seamless workflow
- DICOM 3.0 Compatible
- VHS, Animal Positioning Guide



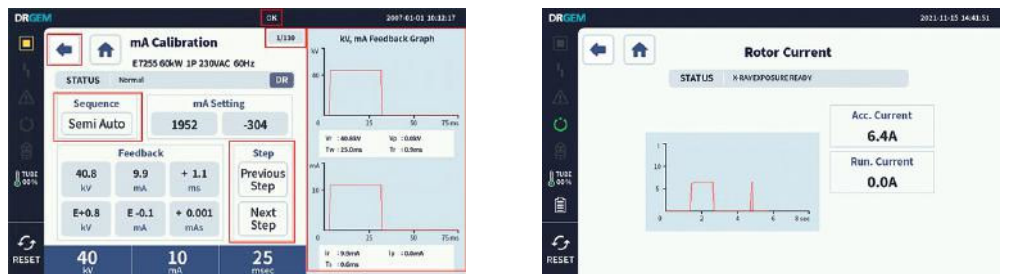
## Intuitive Touch Screen Control Console

- Angle adjustment of control console available for easy viewing
- Simple knob type controller for exposure parameter control(kV, mA, Time, mAs)
- Graphical User APR (Anatomically programmed radiography) to smoothen the workflow
- Touch friendly GUI design



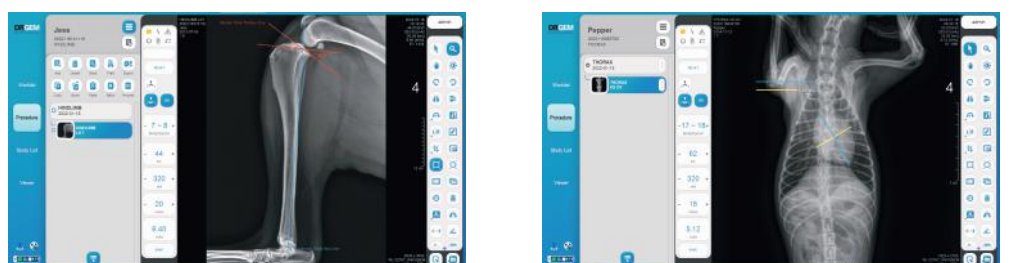
## Convenient Maintenance

- World renowned DRGEM generator famous for its sturdiness
- Robust self-calibration & Easy self-diagnosis for X-ray generator and tube



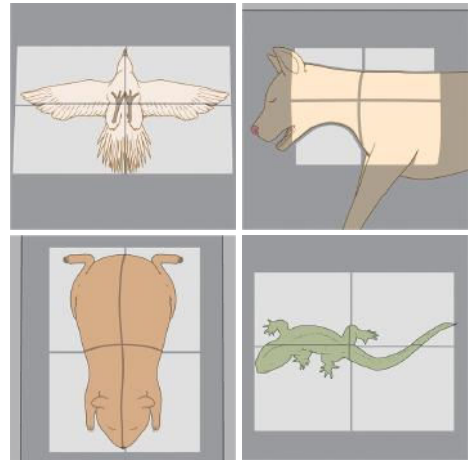
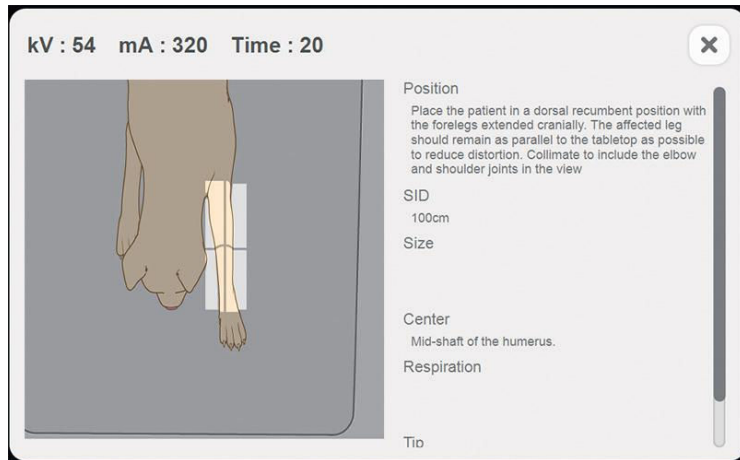
## Support Specialized Measurement

- VHS (Vertebral Heart Scale) to find potential heart issues
- TPLO(Tibial Plateau Angle) to find joint issues



## Animal Positioning Guide

- Provide animal positioning guide in graphical and textual format
- Useful as both learning supplement and reference book



## Low Dosage & High Image Quality

Optimal image quality at a low exposure, to protect the staff and animal patients from over-dosage



## Specifications

Generator Model	VXR-E20/EC20	VXR-E25/EC25	VXR-E32/EC32	VXR-E40/EC40
Output Rating	20kW	25kW	32kW	40kW
Line Power Rating	200V-240V, 1Φ, ±10% (50/60Hz) / 100-120V, 200V-240V, 1Φ, ±10% (50/60Hz)			
Reproducibility	Coefficient of Variation: kV < 0.005, Time < 0.005, mAs < 0.01, mR < 0.01			
Accuracy	kV < ±(1%+1kV), mA < ±(3%+1mA), Time < ±(1%+0.5ms), mAs < ±(3%+0.1mAs)			
Linearity	Coefficient of Linearity < 0.01 : CL = (X1-X2)/(X1+X2), where X is mR/mAs			

Detector Model	MANO4336W	MANO4343W	MANO4343T
Fixed/Wireless	Wireless	Wireless	Fixed
Size	43 x 36 cm	43 x 43 cm	43 x 43 cm
Scintillator	CsI		

## Touch Console and Workstation



Touch Console  
(Analog/Film or CR)



Touch Monitor  
(DR)

## Options

### Tabletop Size (WxDxH)

- 1,200x716x45mm
- 1,500x716x45mm
- 1,800x716x45mm
- 2,000x716x45mm

### Exposure Foot Switch Cover



### Caster



### 2-Way to 4-Way Tabletop



### X-ray Removable Grid



### Compression Belt, Urine Trap, Handle



## DRGEM Customer Service Center

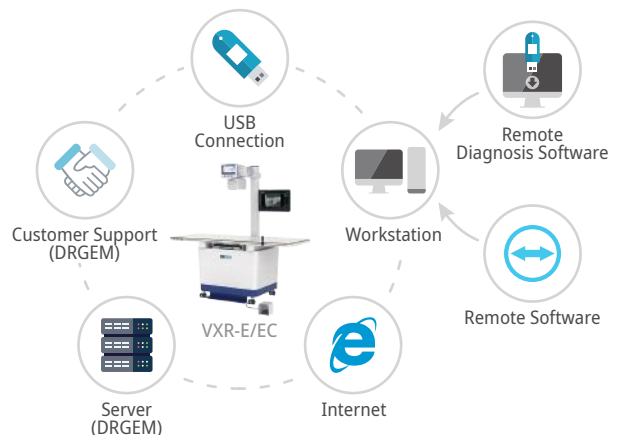
### • 24/7 Support

DRGEM's Customer Service team is available 24/7, 365 days a year\* via e-mail or Skype to support clients whenever they need.

### • Remote Diagnosis

Remote diagnosis can help minimize downtime by quickly finding the cause of errors and detecting potential issues before problems occur.

\*May vary by country.





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Specifications and features are subject to change without notice.

All changes will be in compliance with regulations governing manufacture of medical equipment.

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