

iPet-400

Veterinary Digital X-ray Imaging System



Precision Imaging Decoding Every Detail for Life



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Patents & Certificates 30+


- Unmatched Service
- Military-Grade Quality
- Superior Performance
- Industry Empowerment




High precision process
Extra thick steel plate
Medical grade spray coating



Sealed design
Dust and hair protection
Industrial-grade PC hardware



Unique Three-door Design
More protective
Easy to open the inside of the machine for maintenance

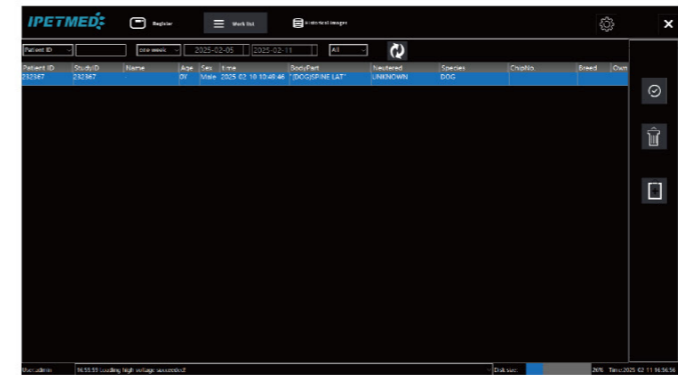


Precision, safety and efficiency
Industrial capacitive touch screen
Bedside can be operated by one person



iVetXray Software

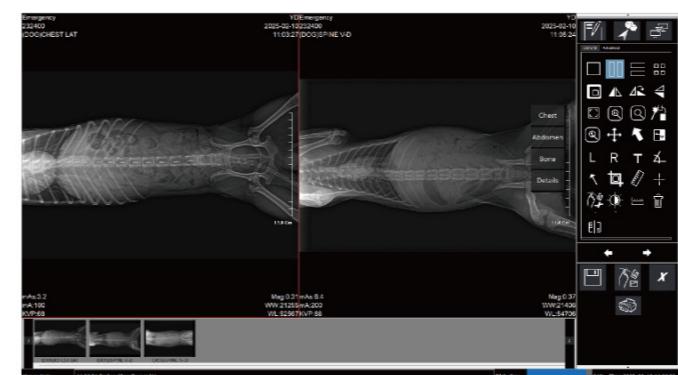
Precision, Efficiency, Flexibility



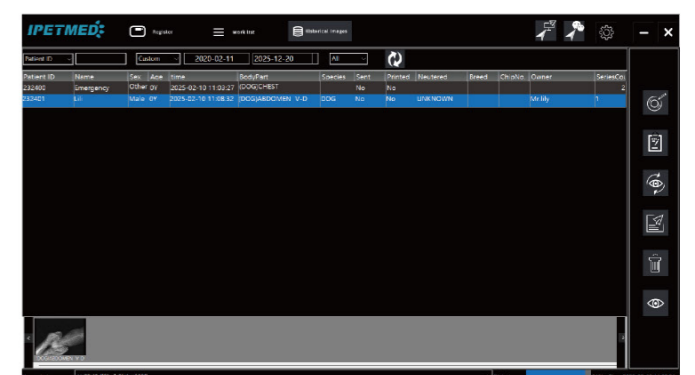
Step1



Step2



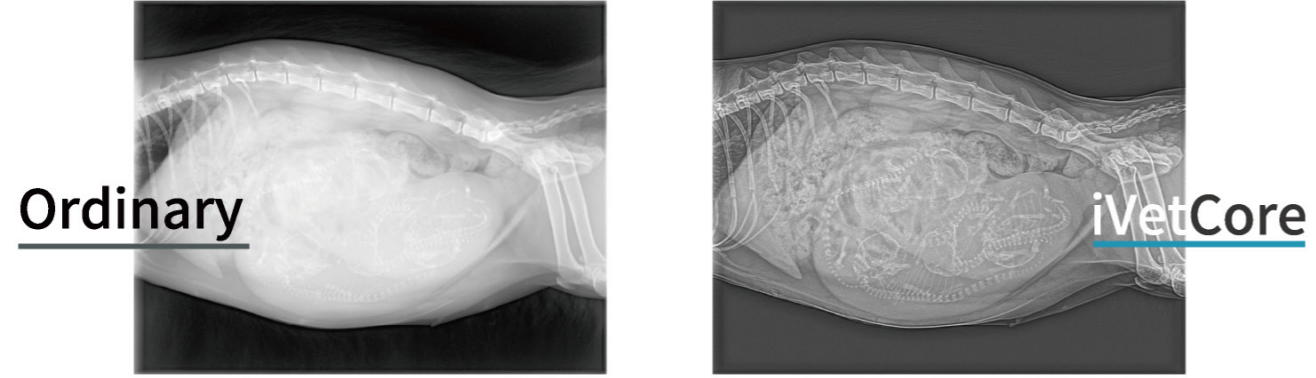
Step3



Step4

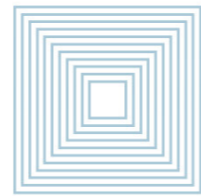
iVetCore

"iVetCore" Advanced Algorithms



Voice-controlled exposure

Capture the images you need efficiently and accurately



One-key Power On/Off

Fast power on/off
Streamline startup operationsto avoid increased errors



Single-operator Workflow

Positioning

Place the animal reference pictures in place



Exposure

Wear the lead suit, And choose any exposure method for exposure



Diagnosis

Review imaging and diagnose your pet' s condition

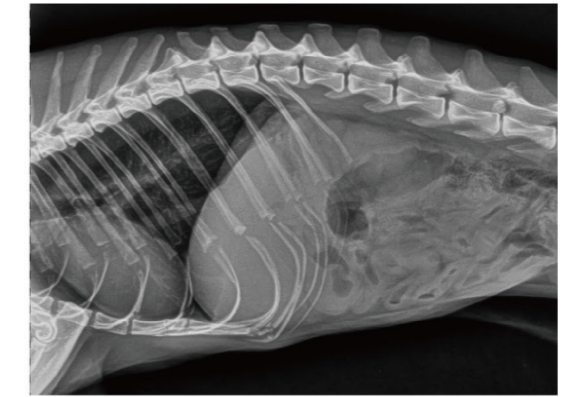


Specification

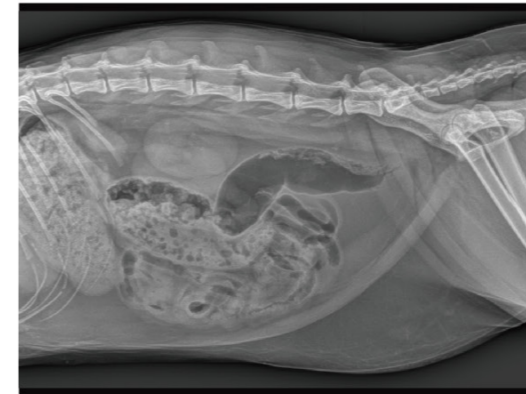
X-RAY GENERATOR SPECIFICATIONS	
Constant Potential kW ratings	32 kW
kVp Range	40 - 125 kVp
mAs Range	0.1mAs~125mAs
mA Range	10 mA~400 mA
Exposure Time Range	1ms-10000ms
Tube	
Model	E7239X (Canon)
X-Ray tube	Rotating Anode (1.0 / 2.0 mm)
Heat capacity	140KHU
Anode input power	Small focus 21KW/Large focus 42.5KW
Rack	
Table - top type	Floating - 4 way table-top
Table top length	Standard 140 cm, Optional: 120cm
Maximum load patient weight	200 Kg
Brakes	Electromagnetic
Flat panel detector	
Scintillator fluorescent material	CsI
Pixel spacing	139µm
Protection class	IP65
Spatial Resolution	3.6 LP/mm
Pixel matrix	3072 × 3072 pixels
A/D Conversion	16 bits



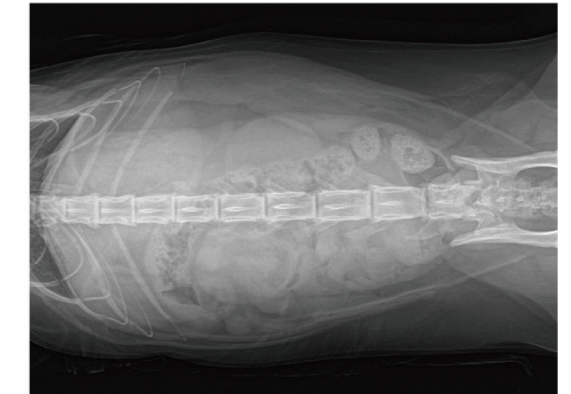
Skull lat



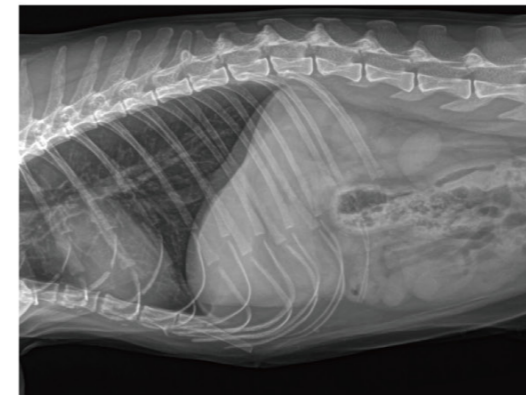
Chest Right Lat



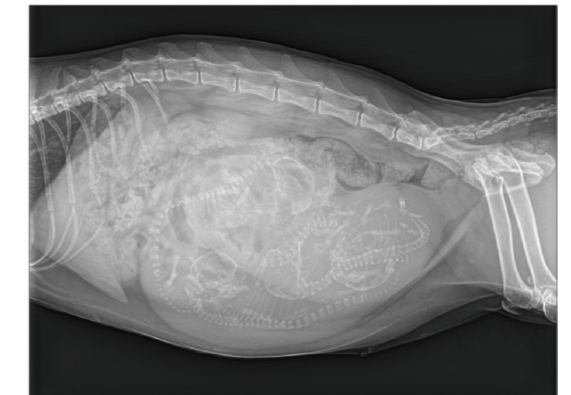
Abdomen Lat



Abdomen Ventrodorsal



Chest Right Lat



Abdomen Left Lat



Astragalus Lat



Limb

