

iPet-400

Veterinary Digital X-ray Imaging System



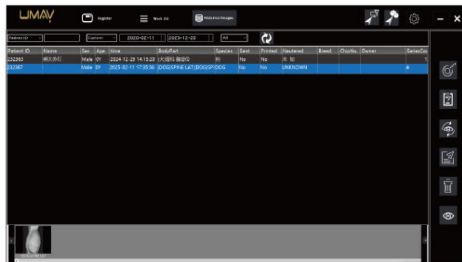
Precision Imaging
Decoding Every Detail for Life



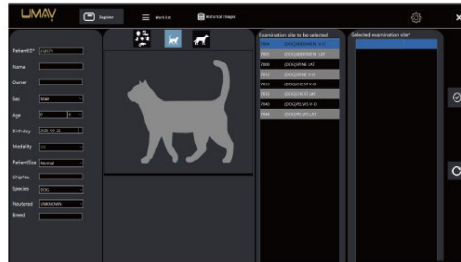


iVetXray Software

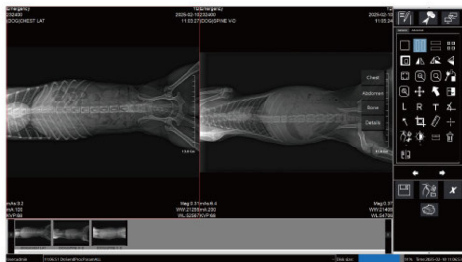
Precision, Efficiency, Flexibility



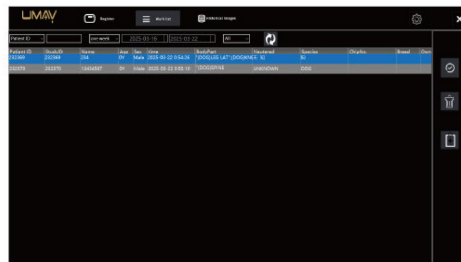
Step1



Step2



Step3

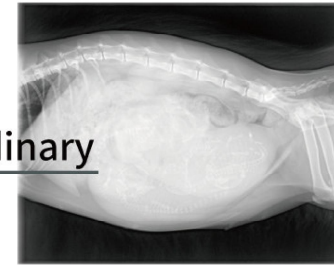


Step4

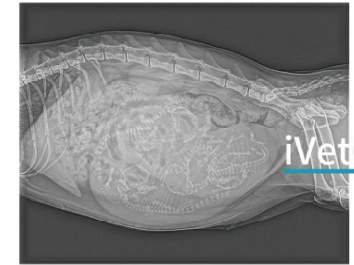
iVetCore

"iVetCore" Advanced Algorithms

Ordinary



iVetCore



Single-operator Workflow

Positioning

Place the animal reference pictures in place



01

Exposure

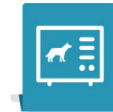
Wear the lead suit, And choose any exposure method for exposure



02

Diagnosis

Review imaging and diagnose your pet's condition



03

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

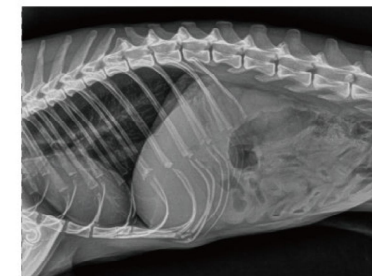


Specification

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 lenght	Standard 140 cm, Optional: 120cm
Maximum load patient weight	200 Kg
Brakes	Electromagnetic
Flat panel detector	
Scintillator fluorescent material	Csl
Pixel spacing	139µm
Protection class	IP65
Spatial Resolution	3.6 LP/mm
Pixel matrix	3072 × 3072 pixels
A/D Conversion	16 bits



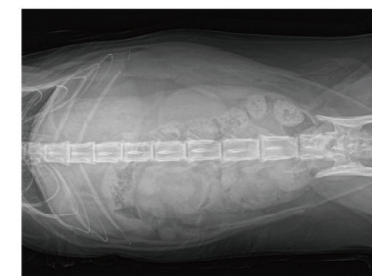
Skull lat



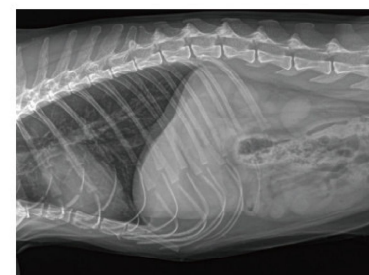
Chest Right Lat



Abdomen Lat



Abdomen Ventrodorsal



Chest Right Lat



Abdomen Left Lat



Astragalus Lat



Limb

