



**iToo** <sup>pro</sup>  
Veterinary Digital X-ray Imaging System



Precision Imaging  
Decoding Every Detail for Life

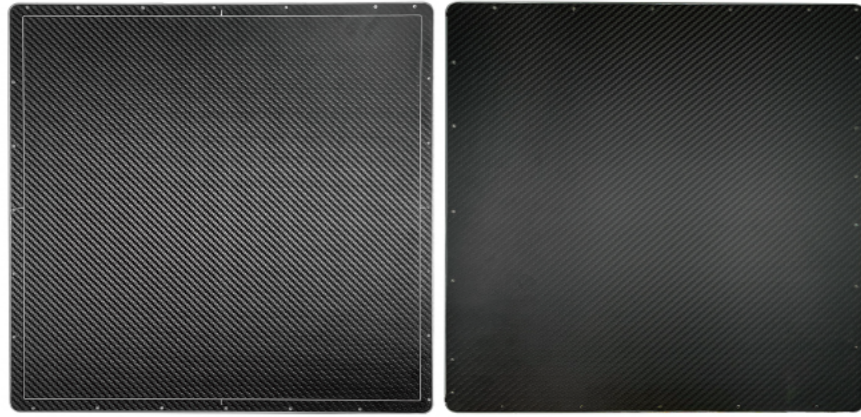


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4343Z(wired)

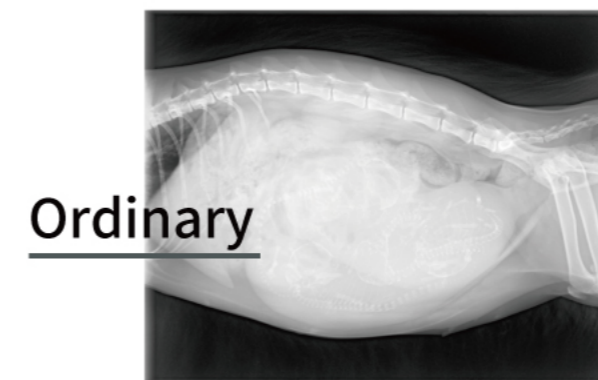
Technical Parameter	
Model	4343Z(wired)
Detector Technology	a-Si
Scintillator	CsI
Image Size	43x43cm(17x17in)
Pixels Matrix(mmxmm)	3072x3072
Pixel Pitch(μm)	139
A/D Conversion(bit)	16
Maximum Linear Dose	110μGy
Minimum Detectable Dose	14nGy
Spatial Resolution	3.6LP/mm
FPS(1*1)	4fps
FPS(2*2)	15fps
FPS(3*3)	25fps
Power Dissipation	15W
Adapter Input	AC100-240V,50-60Hz
Adapter Output	DC 24V,60W
Data Interface	GigE
Detector Weight	4.5±0.5kg
Dimensions	46.0x46.0x1.5cm
Operating Environment	5-35°C,10-75% RH
Detector Housing Material	Carbon, Alloy
X-ray Voltage Range	40-150KV



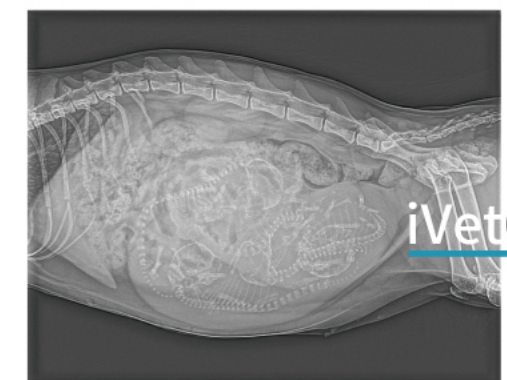
iToo-pro

Technical Parameter	
Model	iToo-pro
Tube voltage	70kV±10%
Tube Current	2mA±20%
Charger input	220V
Ray Type	X射线
X-Ray tube model	D-045
Loading time adjustment range	0.04S-2.0S
Nominal electrical power	0.14kW(70kV、2mA.0.1s)
Ray focus	0.4mm
Overall machine weight	1.9kg
Tube assembly weight	1.1kg
Image acquisition time (wireless)	2.5s

### iVetCore "iVetCore" Advanced Algorithms



Ordinary



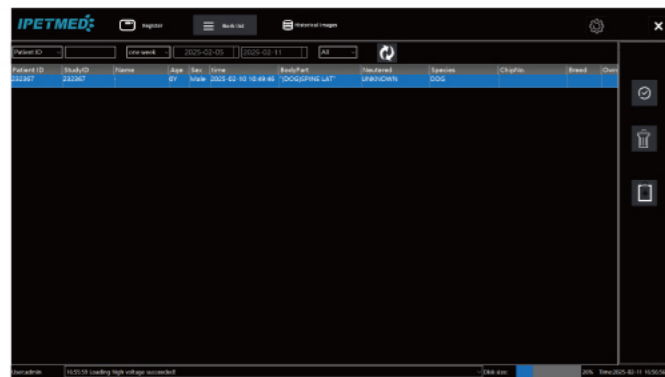
iVetCore





# iVetXray Software

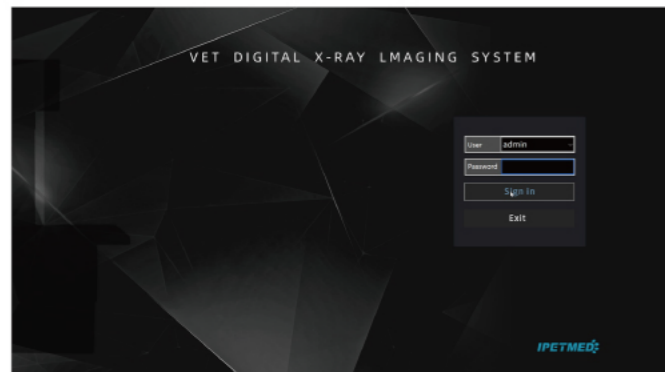
Precision, Efficiency, Flexibility



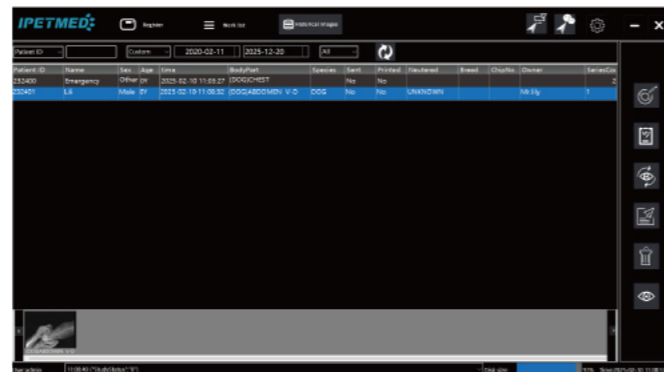
Step1



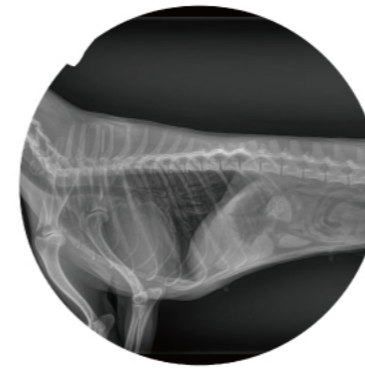
Step2



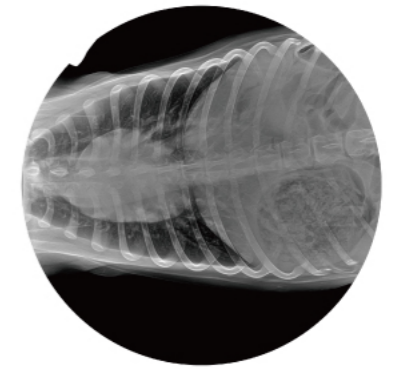
Step3



Step4



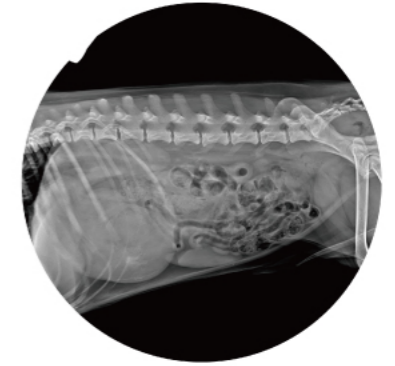
Chest Right Lat



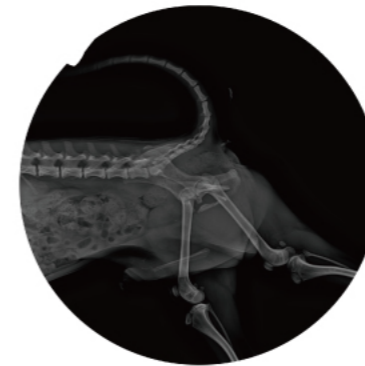
Chest position



Abdomen Ventrodorsal



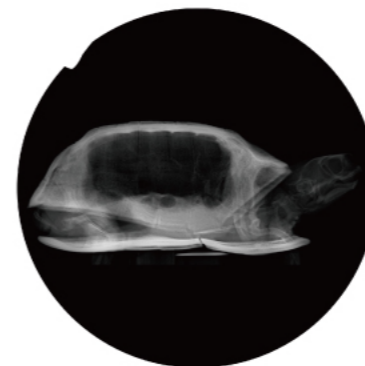
Abdomen Lat



Side of spine



Skull lat



Turtle



Turtle

