

IPETMED AI-DR

iSee-200 Essential

Streamlined Veterinary DR Imaging System

Limited budget, higher standards.

Built for budget-conscious veterinary practices, the iSee-200 delivers standardized DR imaging with a 32 kW high-frequency generator, the iLume 4343 flat panel and a compact 1.2 m table. Software without compromise: the in-house acquisition workstation, AI imaging assistant and first-year Imaging Cloud all come standard.



32 kW High-Frequency Power



Premium-Brand X-Ray Tube



iLume 4343 Flat Panel

43×43 cm, stable imaging



Acquisition Workstation

Acquire · Process · Analyze



AI Imaging Assistant

Draft reports, vet-reviewed



Imaging Cloud, Year One

Connected data, upgradable



HV Generator

16 kW high-frequency output



Flat Panel Detector

iLume 4343
43×43 cm



Collimator

Adjustable SID 100 cm
precise beam field



X-Ray Tube

Proven design
stable and durable



Complete System

Compact 1.2 m table
fits flexible spaces



Standard Software

Same ecosystem as flagship



Compact Footprint

1.2 m table for small rooms



Clear Imaging

43×43 cm panel imaging



Data Upgrade

Records migrate on upgrade



Professional Service

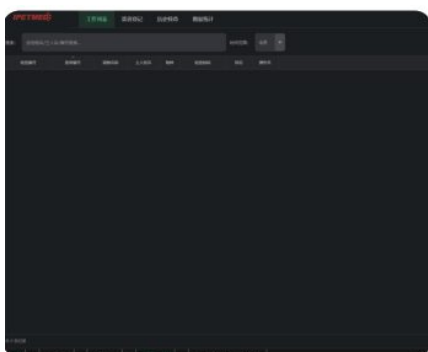
Full-line after-sales SLA

Smart Imaging Workstation

From acquisition to report, efficiency all the way

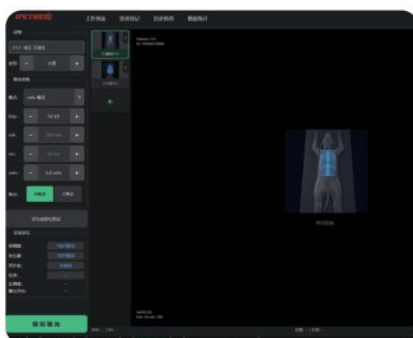
An all-in-one imaging solution covering the entire workflow — simpler operation, faster diagnosis, smarter image management and more efficient veterinary care.

1 Worklist



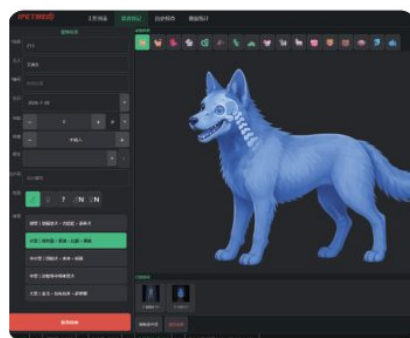
Pending, in-progress and completed exams at a glance, with multi-condition filtering, batch operations and quick navigation for a clear, efficient workflow.

2 Viewing / Acquisition



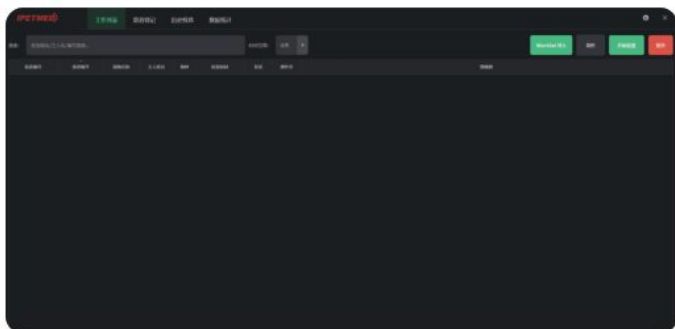
Rich acquisition parameters and professional imaging tools, with multi-position acquisition and real-time preview for clear, stable images and accurate diagnosis.

3 Patient Registration



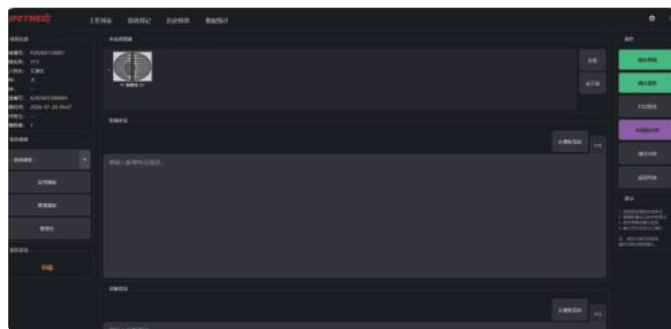
Register pets and owners in seconds, with multiple species, positions and templates — standardized data and faster registration.

4 Exam History



A complete record of past exams with image viewing, comparison and export, making follow-up and traceability easy.

5 AI Report Draft



AI analyzes images and generates a draft report; the veterinarian reviews, edits and signs off.



Full Coverage
Seamless, acquisition to report



Fast & Easy
Simpler operation, more efficiency



Standardized
Reliable, secure data



Cloud Storage
Images anytime, anywhere



AI Assistance
Smart, precise analysis

pengineAI Software Workflow

Desktop application · Image acquisition, management & AI assistance



Clinic-Wide Modular Management

- Multi-module coordination
- Centralized data storage
- Standardized workflows
- Roles & permissions



One-Stop Business & Data Overview

- Quick access to key tasks
- Real-time business metrics
- Clear to-do overview
- Revenue trends & orders



Smart Tasks & Clinical Assistance

- Auto-generated tasks
- Record & image analysis
- Advice & knowledge Q&A
- Better vet experience



Report Drafts & Vet Review

- History intake & AI advice
- Rx & medication safety
- Safe clinical decisions



Full Specifications

Core DR system configuration

The iSee-200 offers a complete, budget-friendly DR baseline configuration that covers routine clinical imaging of dogs, cats and other pets.



Item	Specification
HV Generator	
Input power:	220 VAC / 10 A
Max output power:	16 kW
kV range:	40–125 kV $\pm$ (1% + 1 kV)
mA range:	10–200 mA $\pm$ (1% + 1 mA)
Min exposure time:	0.001–6.3 s

X-Ray Tube	
Max voltage:	125 kV
Focal spots:	1.0 mm / 0.5 mm
Anode heat capacity:	140 kHU
Anode input power:	10 kW small focus / 30 kW large focus

Flat Panel Detector	
Sensor type:	Amorphous silicon
Active image area:	430 mm $\times$ 430 mm
Pixel matrix:	3072 $\times$ 3072
Pixel pitch:	139 μ m
A/D conversion:	16-bit
Data interface:	GigE
X-ray voltage range:	40–150 kV
Spatial resolution:	3.6 lp/mm
Dimensions:	460 $\times$ 383 $\times$ 14.95 $\pm$ 0.2 mm
Ingress protection:	IP54

Acquisition Workstation	
Industrial-grade PC control unit	
CPU:	Intel i5
RAM:	8 GB
Storage:	128 GB SSD + 1 TB HDD (upgradable to 2 TB)
Software:	Veterinary X-ray acquisition & processing software

Veterinary Table / Accessories	
Tabletop size:	1200 $\times$ 600 mm
Tabletop material:	Compact laminate (HPL)
Travel range:	75 $\pm$ 10 mm, 200 $\pm$ 10 mm
Load capacity:	200 kg
Collimator lamp:	Built-in LED (auto-off after 30 s)
Protective aprons:	2 sets
Exposure control:	Hand switch & foot switch