

The BK DR-Model A

Product introduction



Bikang Tiancheng (Shanghai) Information Technology Co., Ltd. is principally engaged in the area of pet imaging equipment. Through an in-depth amalgamation of artificial intelligence, big data and cloud computing technologies, it has crafted a highly competitive product portfolio with outstanding cost-performance ratios.

The company firmly adheres to a customer-centric philosophy and is earnestly committed to furnishing premium medical imaging services. It has successively rolled out a diverse range of professional digital imaging products tailored for animals, encompassing animal DR (Digital Radiography), dynamic DR, animal CT (Computed Tomography), mobile C-arm, mobile U-arm, as well as portable DR.



The company perpetually strives to supply customers with first-rate products for clinical treatments and elaborate system solutions, thereby powerfully driving the evolution and progress of digital medical imaging technology within the veterinary realm. It represents an innovative enterprise that takes artificial intelligence and cloud computing as its core competencies and is actively involved in the research, production, marketing and servicing of medical imaging equipment.



Winning countless awards



Unit with AAA-level emphasis on service and creditworthiness.

Unit with AAA-level emphasis on contract and creditworthiness.

AAA-level trustworthy supplier.

AAA-level demonstration unit for honest operation.

Honest entrepreneur.

Honest manager.

AAA-level creditworthy unit.

The 2023 Annual Innovation Enterprise Award.

The 2023 Economic Leading Enterprise.

The 2023 Annual Benchmark Brand in the Pet Medical Industry.

The 2023 New Economic Leading Enterprise Award.

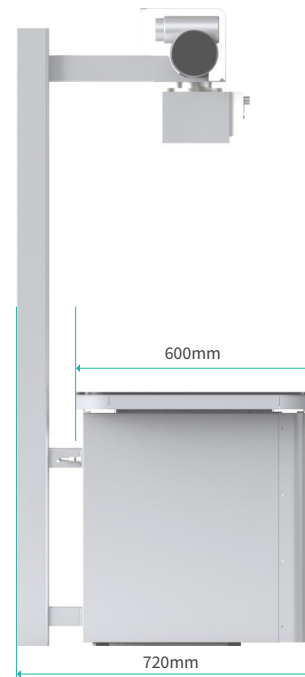
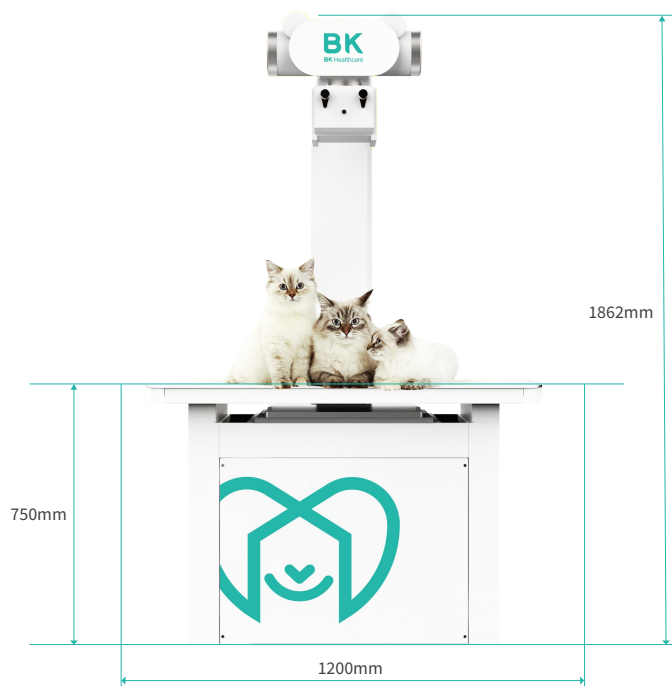
The Best Model Enterprise Award for Practicing Social Responsibility.

The Top 100 Economic Innovation Enterprises in 2024.

The Top Ten Leading Enterprises in the New Economic Era of 2024.

01 Compact & Smart Design

BK DR features an ultra - compact design with the high - voltage system integrated under the table. Requiring only **2 m² of installation space**, it minimizes facility footprint and optimizes hospital space utilization.



02 High - Performance Tube

Equipped with a premium - grade Yuanzhi X - ray tube, BK DR ensures **robust durability and stable output quality**. With dual - focal spot technology (1.0/2.0mm), it delivers crystal - clear imaging. Boasting a large heat capacity of 140KHU, it supports continuous high - volume scanning effortlessly.



140KHU Large heat capacity, **powerful continuous shooting function**

03 HD Flat Panel Detector

Adopting a large - format 17×17 Cesium Iodide (CsI) amorphous silicon flat panel detector from a leading national brand, BK DR achieves:

- Pixel size: 139μm
- Matrix: 3072×3072
- 16 - bit A/D conversion

This configuration guarantees precision imaging with rich anatomical details, prioritizing animal health protection.



04 32KW High - Frequency Generator

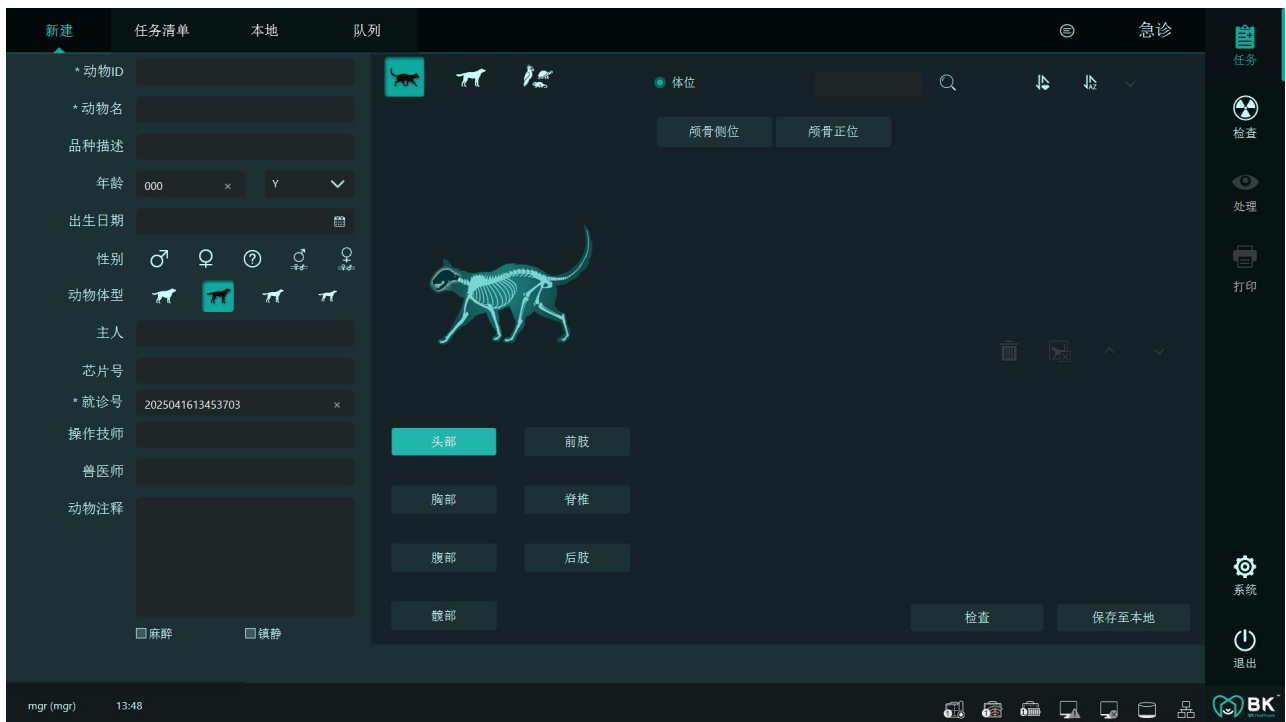
- **Power Flexibility:** Operates on standard 220V power (no circuit modification needed)
- **High - Load Capacity:** 32KW output handles large animal imaging with ease
- **Parameter Range:** 125KV tube voltage, 10mA–400mA tube current



05 Veterinary - Tailored Acquisition Software

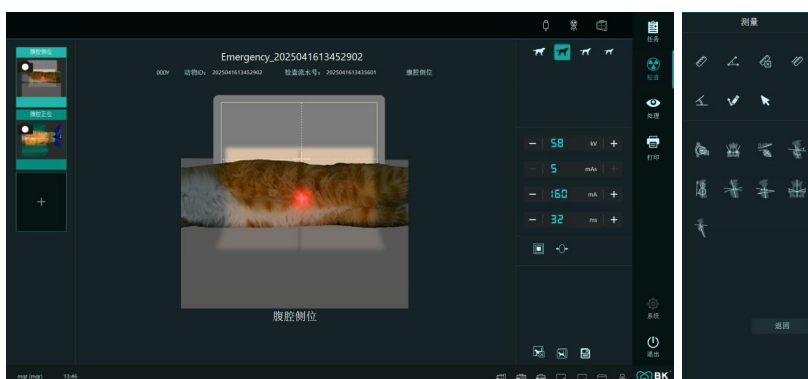
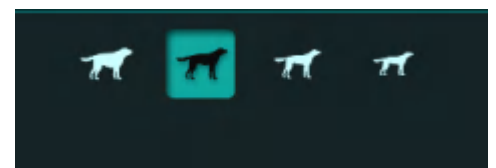
Custom - built for animal healthcare, this intelligent platform offers:

- **Fast Processing:** Optimized algorithms for rapid image reconstruction
- **Intuitive Interface:** Sophisticated UI with scientific exposure protocols
- **Easy Operation:** Streamlined workflows for seamless user experience



Smart Scanning Advantages

- **Low - Dose High - Quality Imaging:** AI - optimized exposure zones enable reduced radiation + superior image quality
- **Simplified Workflow:** Eliminates complex protocol selection with one - touch presets

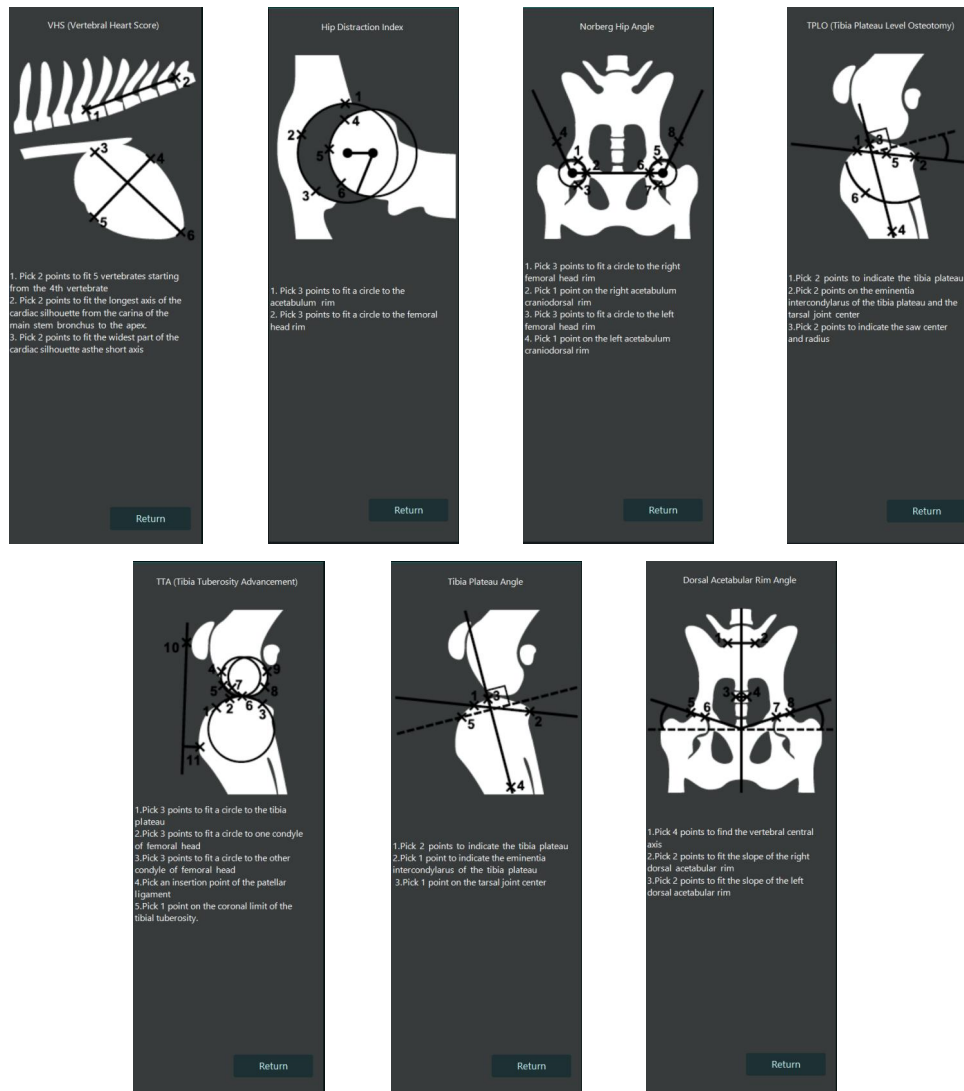


Comprehensive Post - Processing Suite

14 essential tools (magnify, crop, invert, etc.) + 13 advanced surgical planning functions (TTA, VHS, TPLO, etc.)

All packaged in a clean, modern interface for efficient clinical workflow.

Advanced Preoperative Assessment & Quantification Intelligent Operation Guide Map

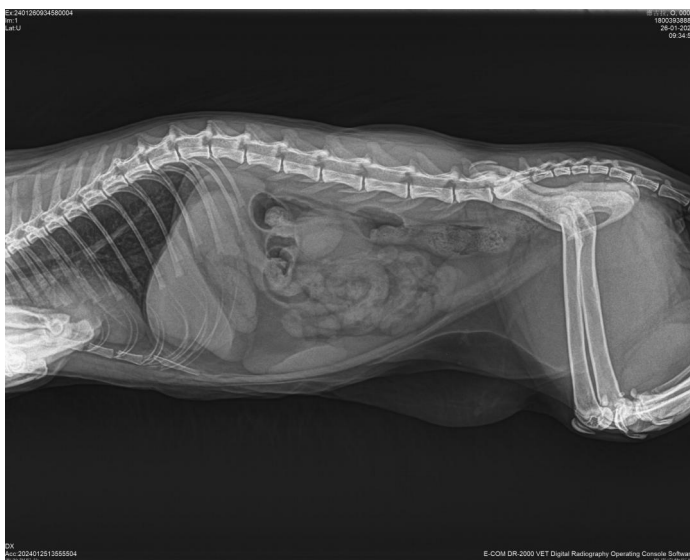
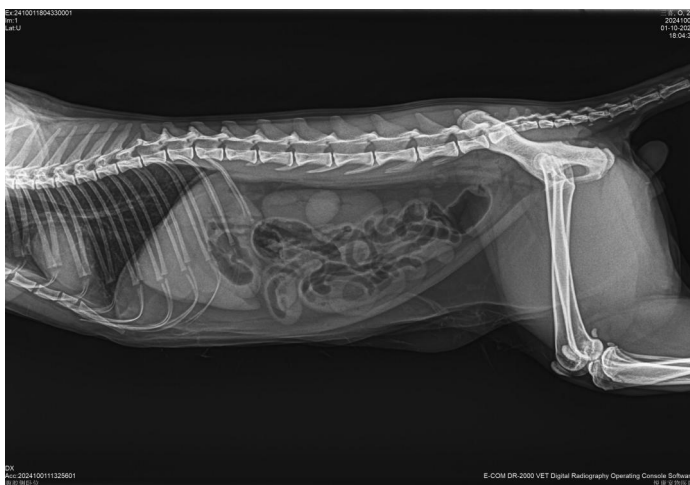


Some advanced preoperative planning tables

VHS	HDI	NHA	TPLO	TTA	TPA	DARA
Vertebral Heart Score	Hip Distraction Index	Norberg Hip Angle	Tibia Plateau Level Osteotomy	Tibial Tuberosity Advancement	Tibial Plateau Angle	Dorsal acetabulum Rim Angle

Comfortable high-definition eye-protection images

Easy diagnosis, lesions are clear at a glance. Comfortable high-definition eye-protection images can restore lung texture, soft tissue and bone real imaging details and levels of density.



Three - style processing

Standard / soft / sharp

Three - style processing to meet different diagnostic requirements. Image curve customization can adjust styles according to your habits.



Standard



Soft



Sharp