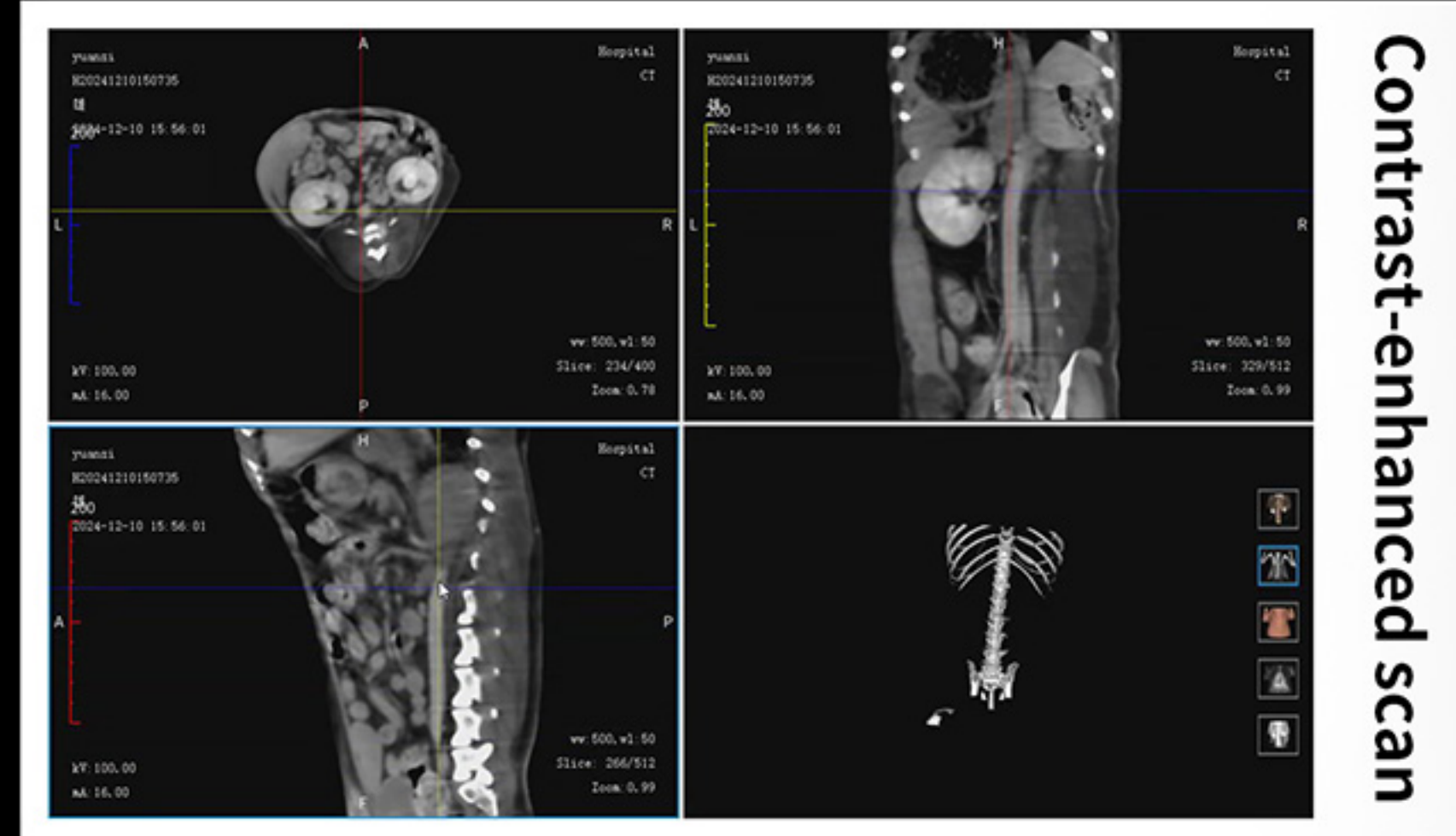
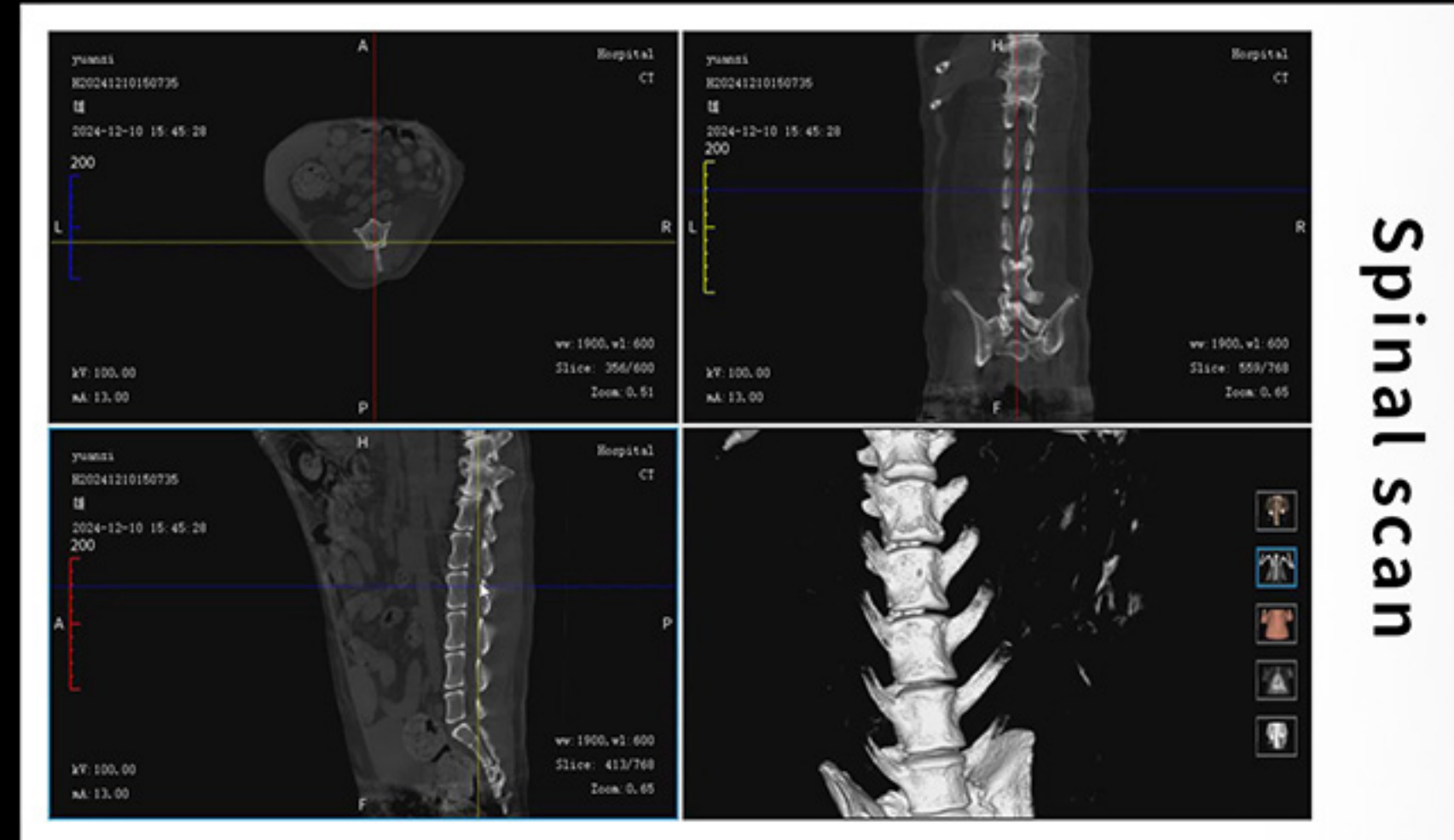
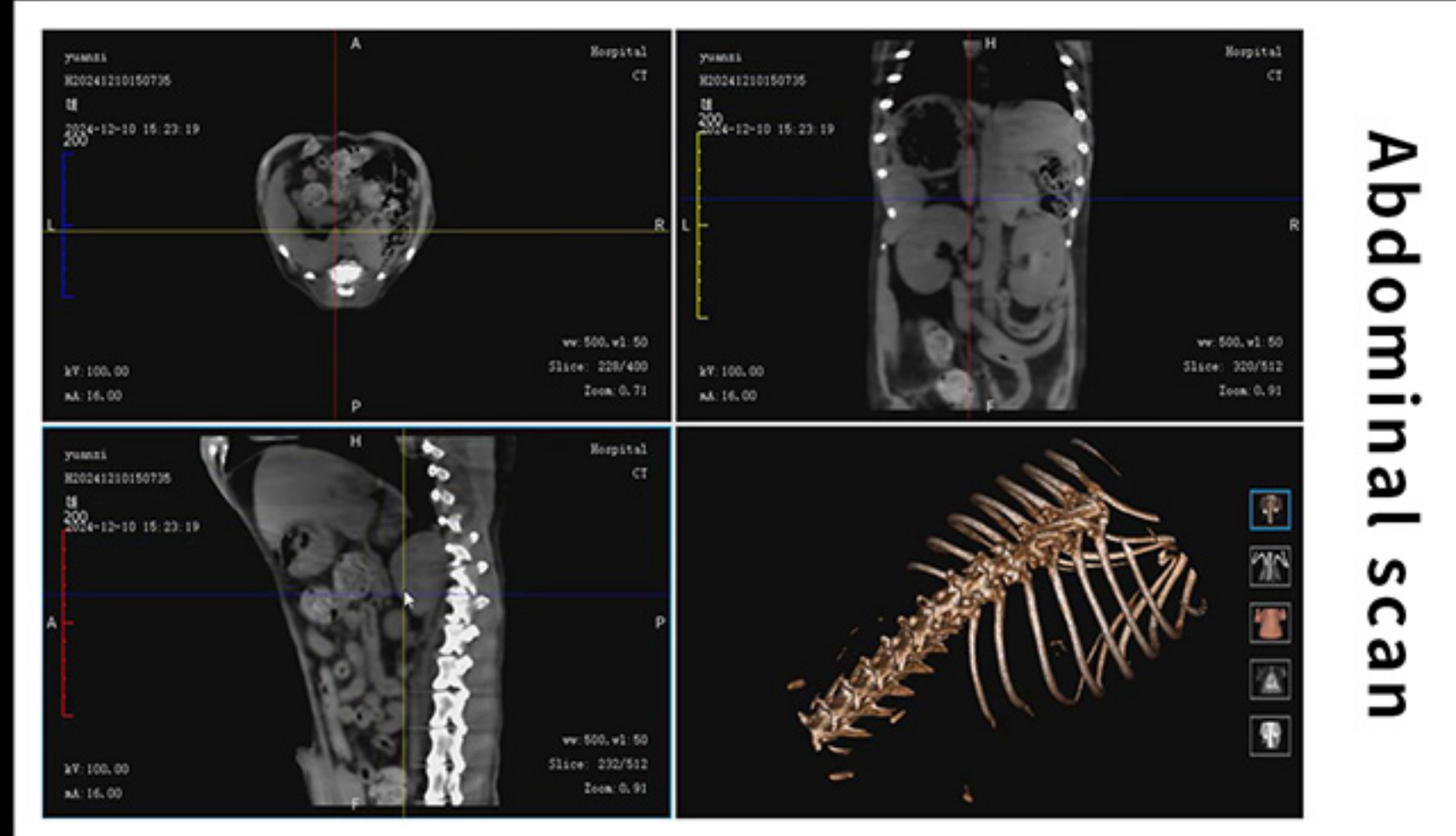
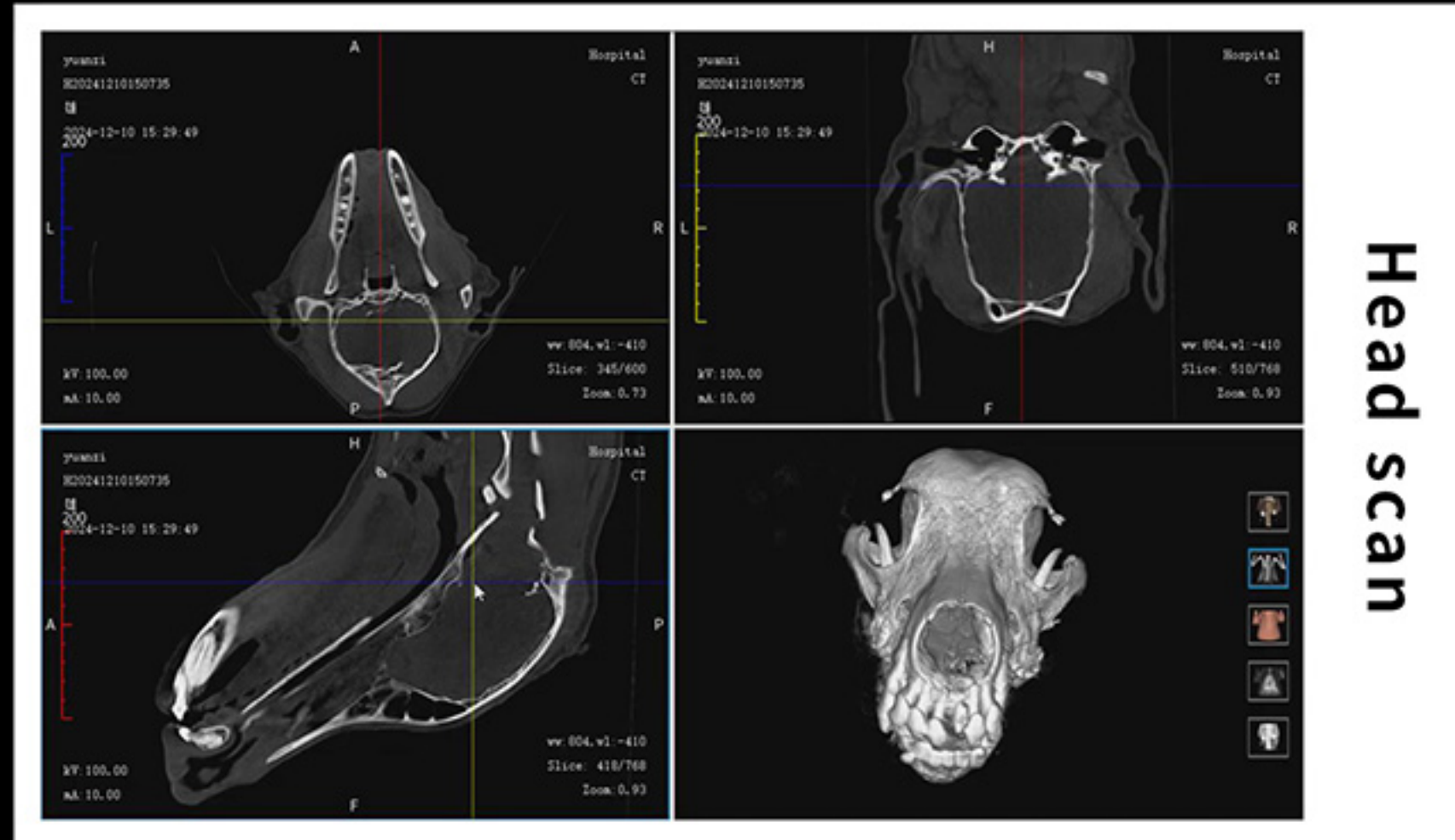


## CT Clinical Images



## Veterinary Multi-functional CT Scanner (DX-Auto Plus)

### DX Auto Plus Veterinary Multi-functional CT Scanner

- ▶ Big FOV: 66\*28cm
- ▶ Rapid scan time: 10 seconds
- ▶ 600 slices; 0.18 /0.3mm slice thickness
- ▶ Ventilator integration: Automatically matches our ventilator's CT mode with synchronized respiratory pause duration
- ▶ Ultra-low radiation dose: Approximately 1/100 of conventional CT exposure
- ▶ Extra-wide aperture: 900 mm diameter
- ▶ High-speed 3D reconstruction
- ▶ Comprehensive imaging software: Advanced static and dynamic X-ray operations
- ▶ Specialized capabilities: Supports CPR and DSA functions



## Imaging Modes

01

Static/Dynamic  
DR Mode



03

CT Scan Mode  
360° Rotation



02

C-Arm Mode  
Static/Dynamic DR



04

DSA Mode  
(Optional)



## Advantages

### Extra-Large Scan Diameter

The 90cm extra-large scan aperture can accommodate large dog breeds, eliminating the limitations of traditional CT scanners for medium to large pets.

### Real-Time Respiratory Monitoring

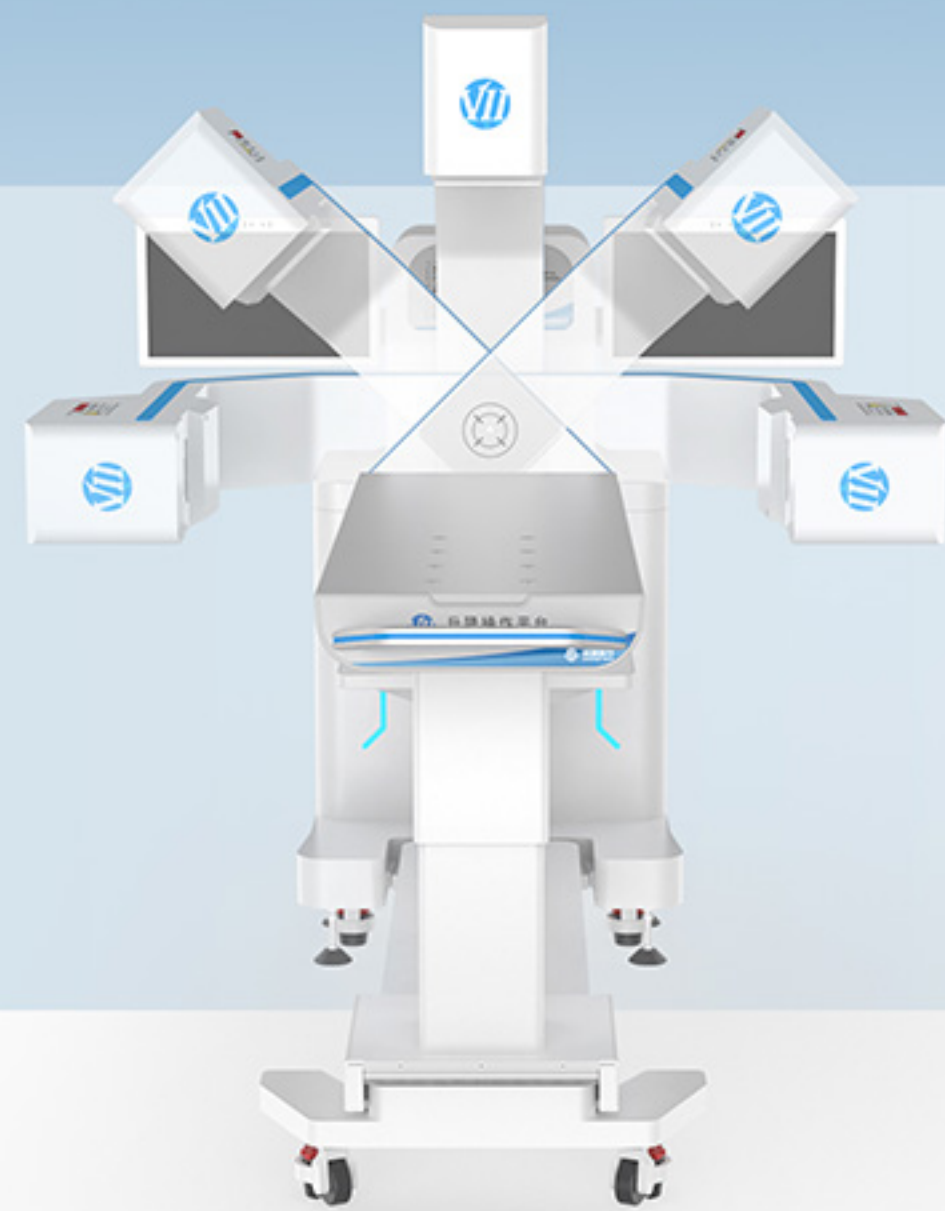
The dynamic DR function enables real-time observation of respiratory motion in pets, delivering critical diagnostic insights for cardiopulmonary conditions.

### Reserved DSA Upgrade Interface

The reserved DSA upgrade interface lays the foundation for future interventional therapies.



## Product Features



Featuring a 90cm extra-large aperture and 28cm × 66cm wide FOV, our CT system delivers seamless whole-body scans for large dogs (up to 80kg). The 10-second ultra-fast scanning minimizes anesthesia exposure, significantly enhancing patient safety.

Equipped with a 3.6 lp/mm high-resolution flat panel detector, the static DR function reveals 0.1mm-level anatomical details—ideal for diagnosing orthopedic conditions (fractures, dislocations) with exceptional clarity.

Capable of 36 fps real-time imaging, dynamic DR excels in functional studies, including contrast swallowing and cardiac performance evaluation, providing unparalleled diagnostic insights.



## Personalized Design

one system, multiple applications integrating....

### Minimalist Design

Clean lines and an uncluttered form define a sophisticated yet functional aesthetic.



### Pet-centric design

Engineered with the comfort and well-being of pets in mind, our design delivers a more humane and interactive scanning experience.

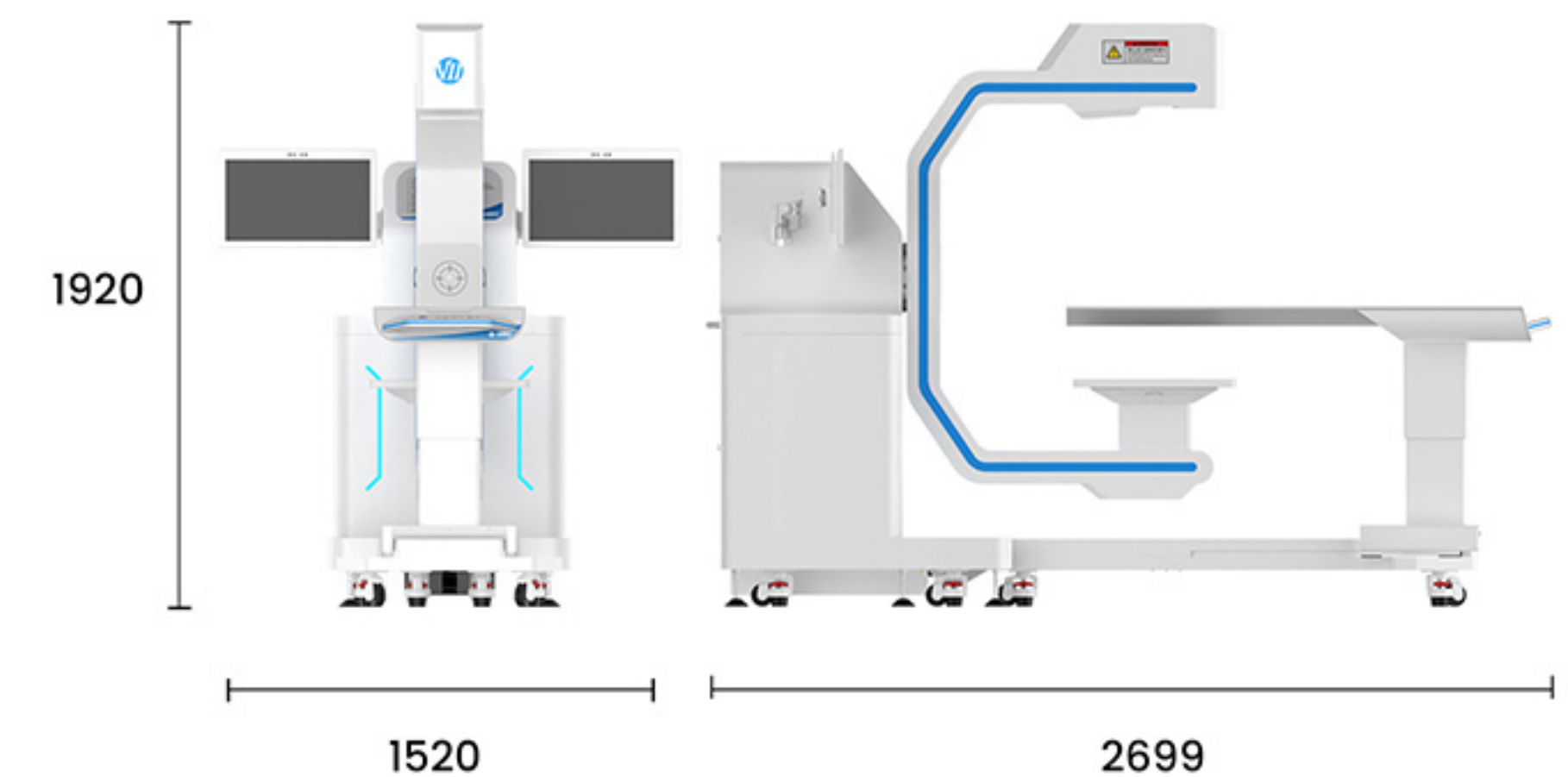


### Superior craftsmanship

Advanced manufacturing processes and cutting-edge technology guarantee flawless integration of every component for uncompromising quality.

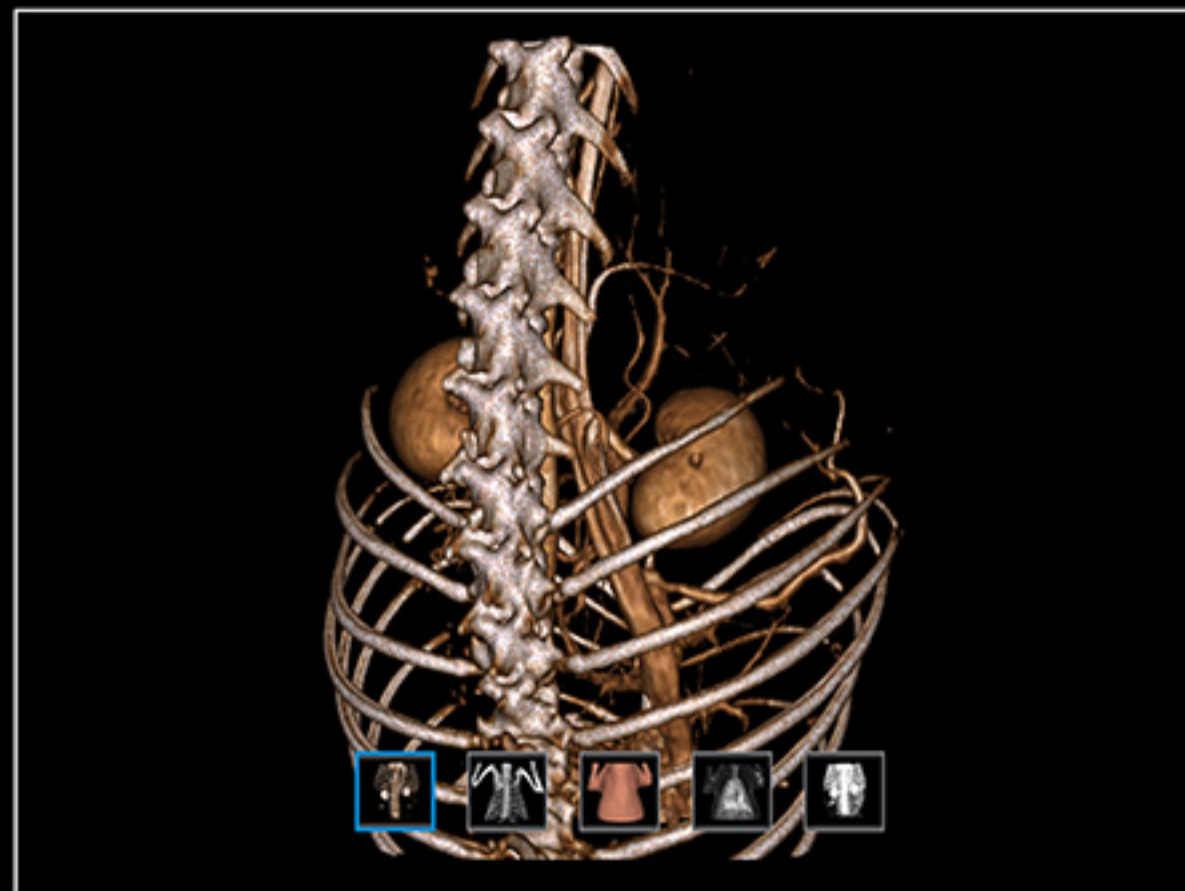


### SIZE (mm)

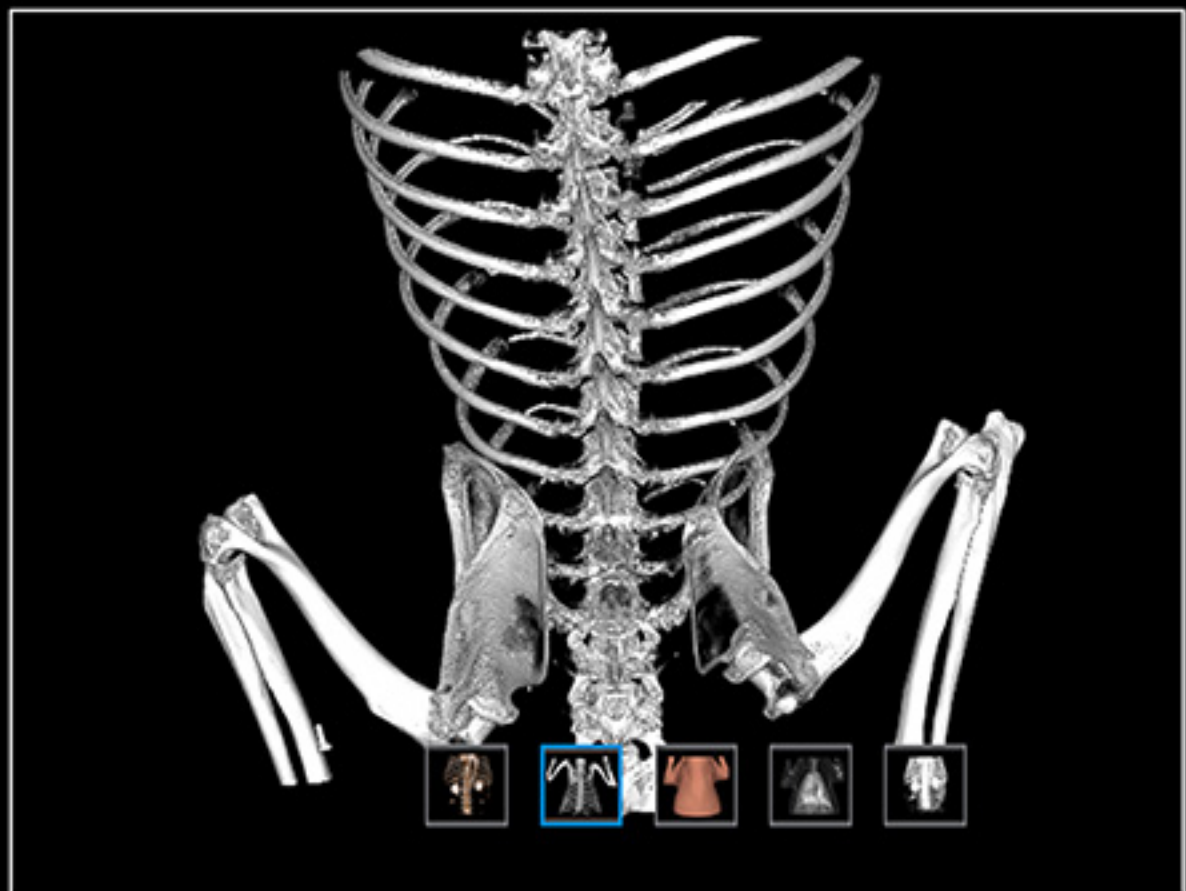


| No. | Function                               | CT, DR, Dynamic DR                       |
|-----|----------------------------------------|------------------------------------------|
| 1   | Gantry Structure                       | C-arm                                    |
| 2   | CT Maximum Imaging Field of View       | Diameter 28cm, Length 66cm               |
| 3   | CT Image Spatial Resolution            | 1.8lp/mm                                 |
| 4   | CT Minimum Scan Time                   | 10S                                      |
| 5   | DR/Dynamic DR Imaging Field of View    | 43cm x 43cm                              |
| 6   | DR/Dynamic DR Image Spatial Resolution | ≥3.6lp/mm                                |
| 7   | Overall Dimensions                     | See Dimensions Marked in the Image Above |

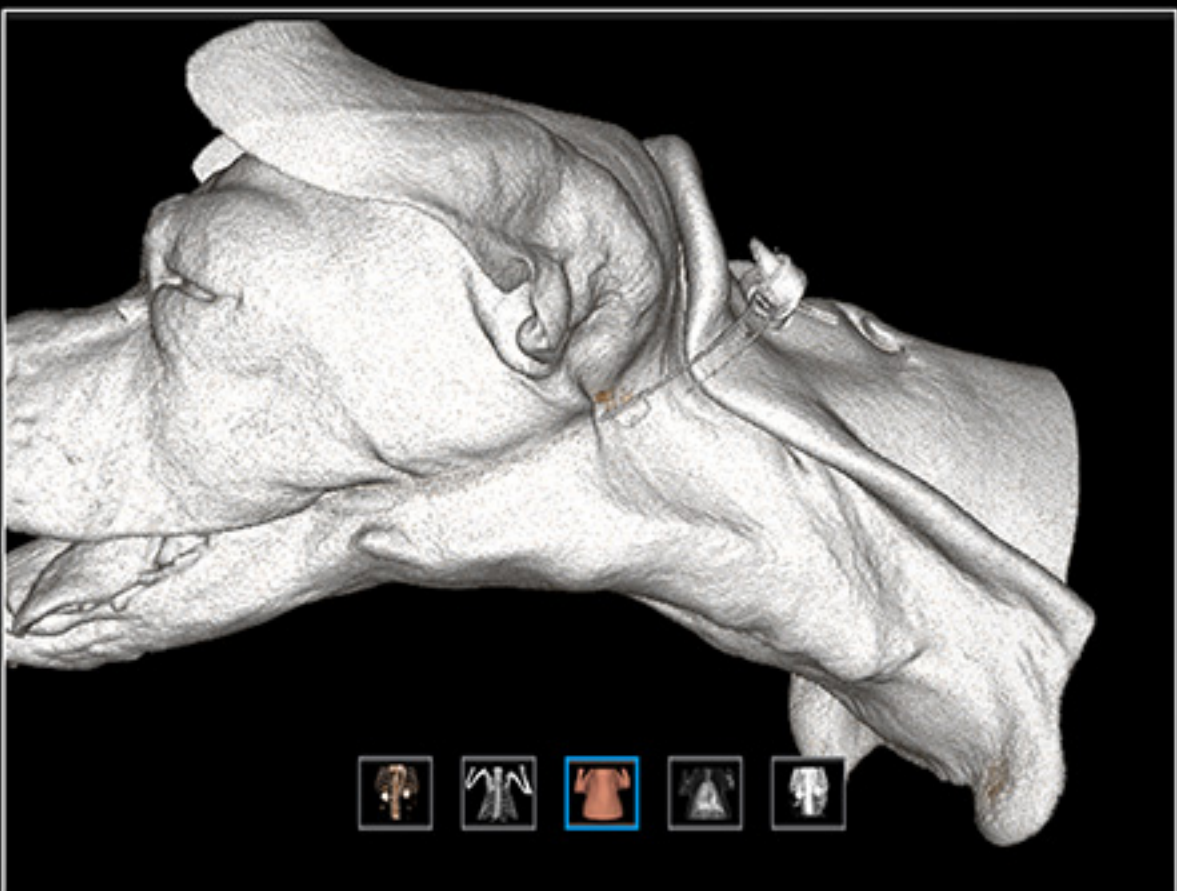
# CT Clinical Images



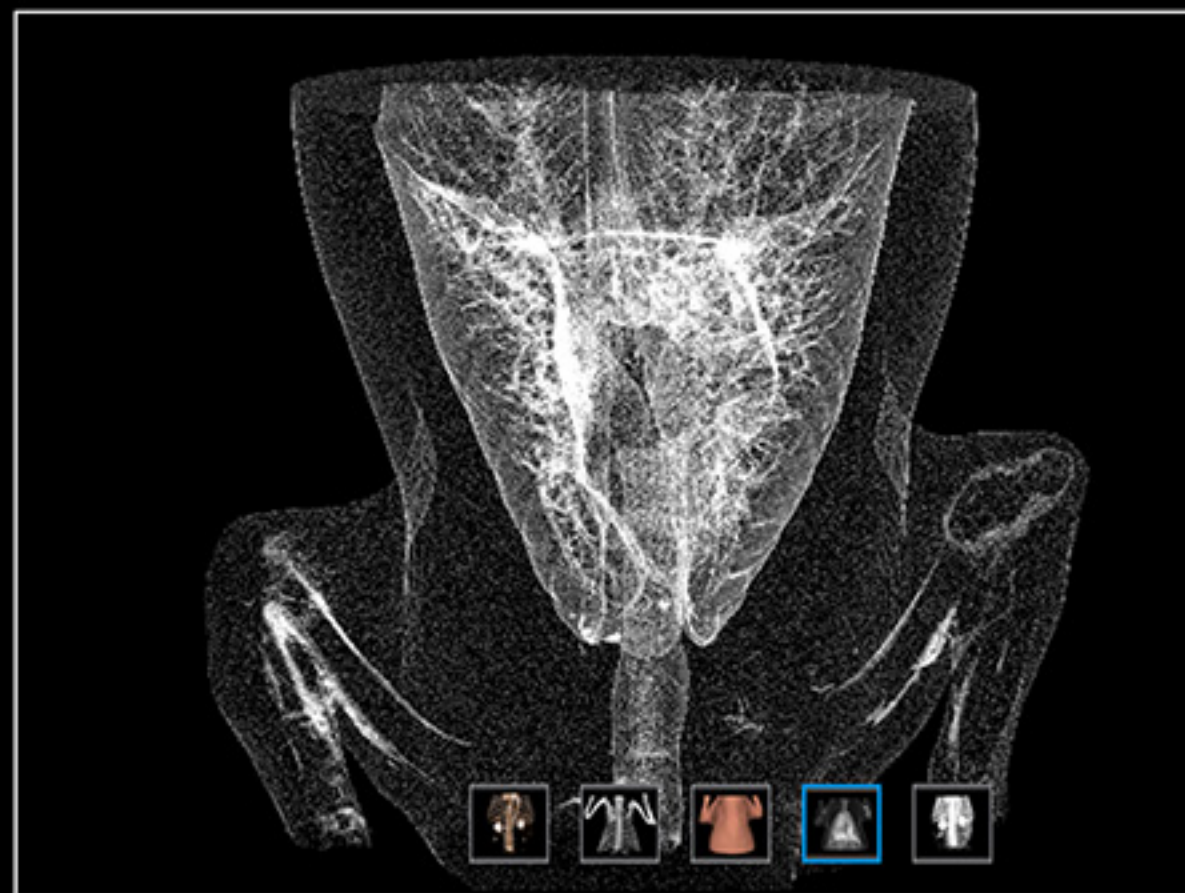
BLOOD VESSEL MODE



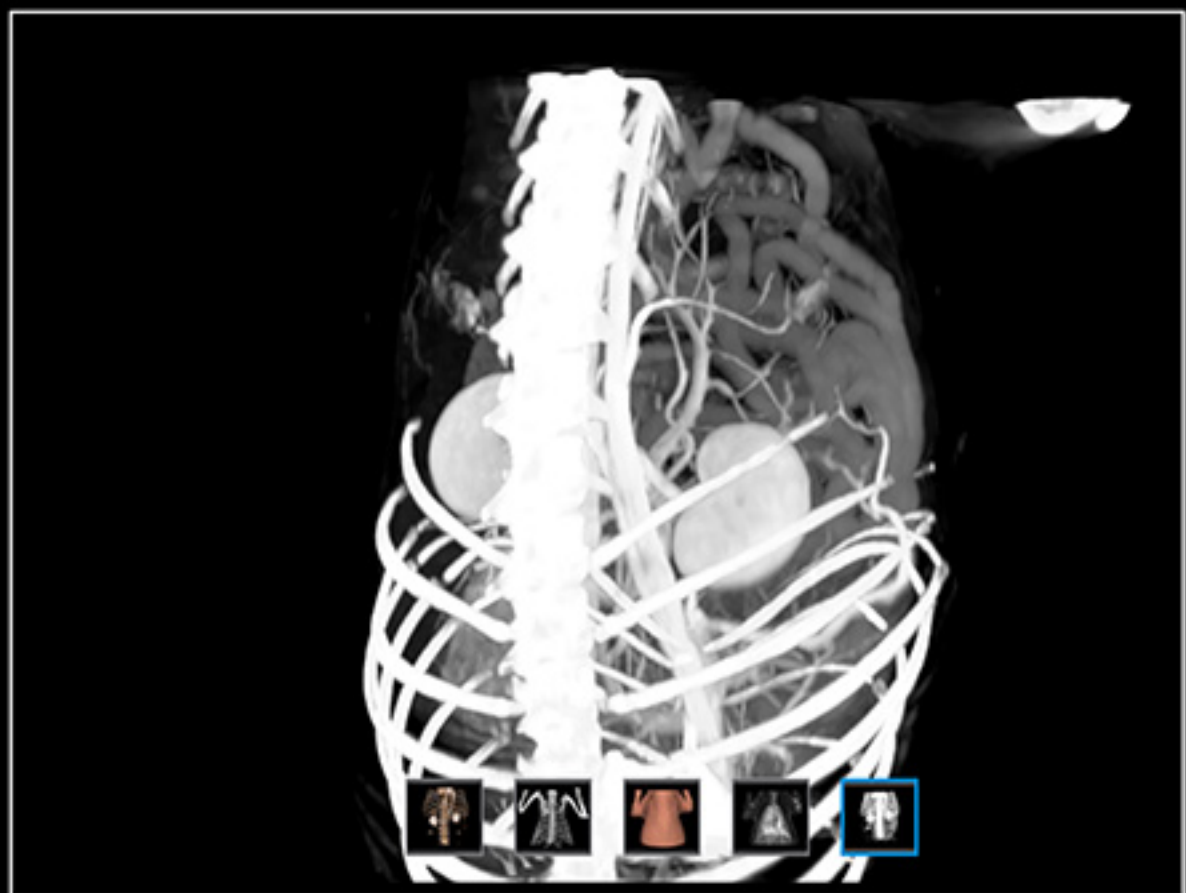
BONE PATTERN MODE



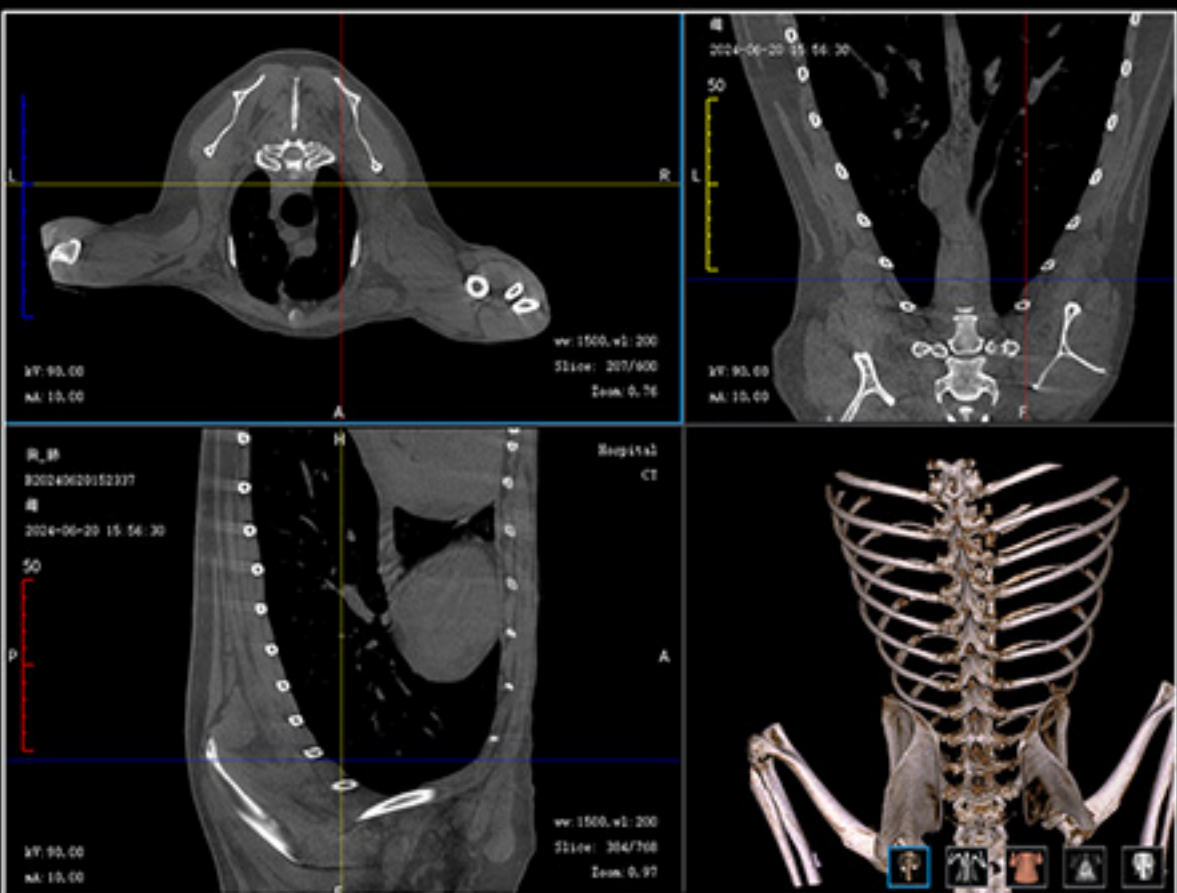
SKIN MODE



PULMONARY MODE



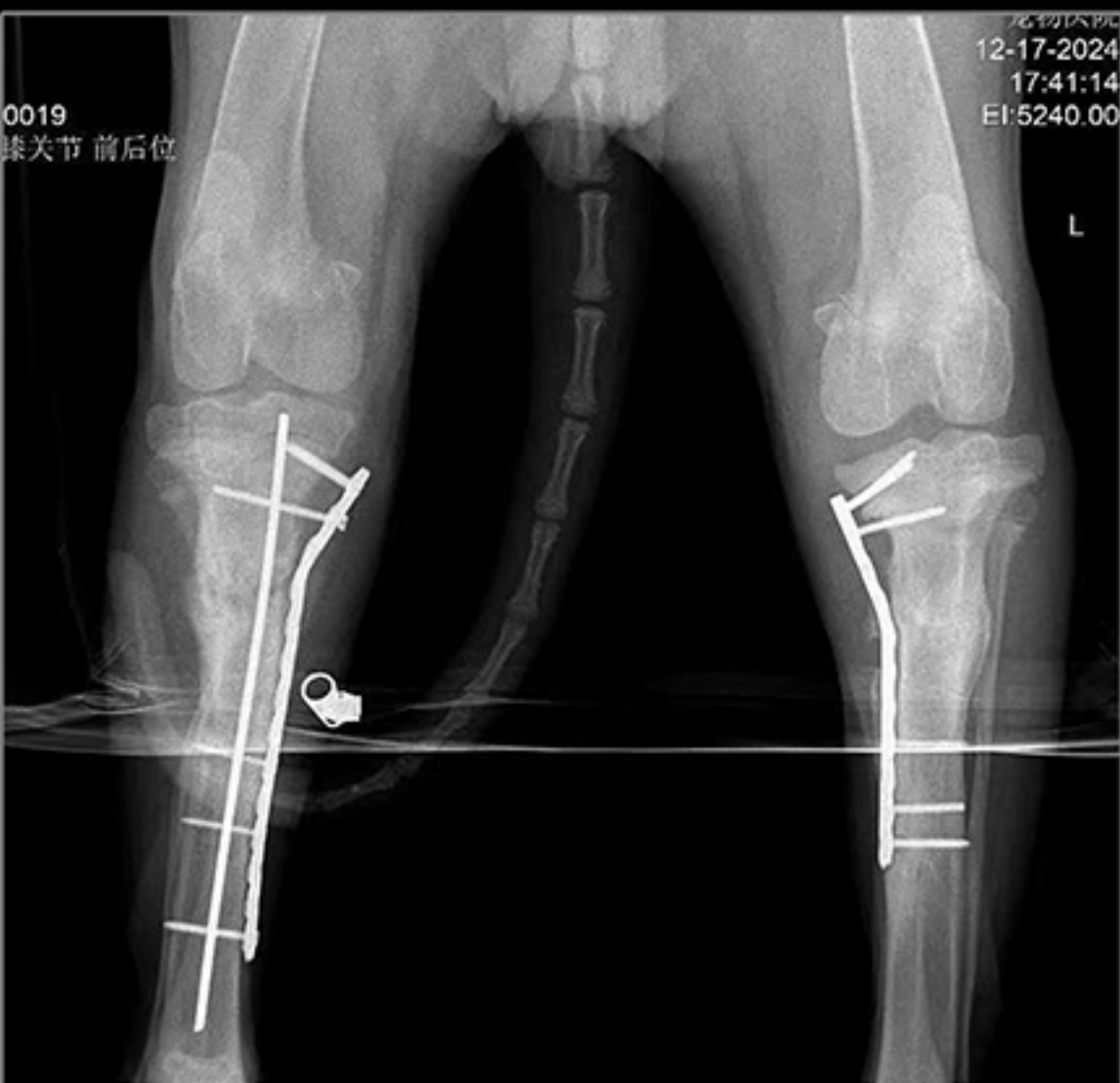
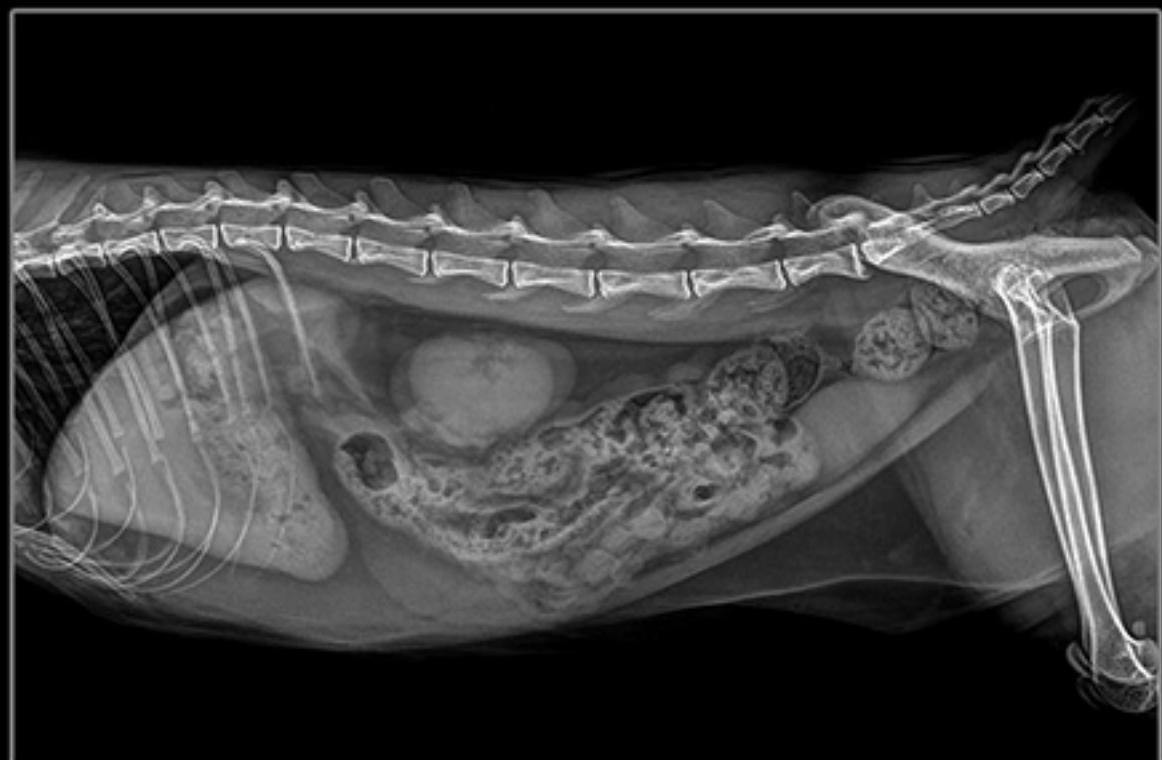
MIP ENHANCEMENT



INTERFACE

# CT Clinical Images

## • Static DR Images



## • Dynamic DR Imaging

