

A new generation of high-end VET DR

# X-ray system



- High quality X-ray tubes
- HD X-ray flat panel detectors technology
- Small size and big energy high voltage power supply (hvps)
- Simple and easy to use diagnostic workstation
- Multiple image manipulation tools
- Skilful design of appearance and structure



A new generation of high-end  
**VET DR**

## Technical advantages

High resolution and high sensitivity X-ray flat panel detector

1. High resolution flat panel detector ensures excellent image quality and reliable clinical diagnosis.
2. Fast imaging time, high efficiency, direct image formation on a computer, free of film processing.
3. Lightweight design.
4. IP5/6 protection level.

Intelligent high voltage X-ray generator

1. Low input current design, 220V conventional voltage.
2. Tube with high safety and health factor.

Simple operation and clear image

1. Specially tailored for the AxisVet system.
2. Open APR integration with kV, mA and mAs control and exposure conditions per body thickness.
3. Special veterinary radiography mode, easy to operate and safe use.
4. Pet information and image management is completed with simple operation.
5. DICOM 3.0 interface support.
6. Image flipping, panning, cropping, annotation processing and work list output.

Optimized and humanised design

1. Multiple self-protection and fault alarm function, safe and rel
2. Automatically save parameters in case of sudden power failure without loss of data.
3. Four-way floating table with electromagnetic brake to ensure accurate positioning.
4. Applicable to standard sockets without mains voltage conversion
5. Collimator is equipped with LED lighting/timer and can also be operated by foot switch or foot brake.
6. Restraint straps are designed to allow the VET to leave the control area during filming.

Unique clinical experience

1. High quality X-ray ensures more details and less dose.
2. Medical grade fiberboard countertops to prevent scratches.

Remote support

Remote debugging and control, rapid maintenance, repair, and upgrade.

Australian Team - Medic Cloud

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24/7 support available



## Veterinary X-ray software



| No. | Performance Index   | Technical Parameter                             | Number   |
|-----|---|---|--|
| 1   | Detector technology   | Cesium Iodide CsI and Amorphous (a-Si)          | 1 set  |
|     | Detector size   | 17*17 inches                                    |  |
|     | Pixel size  | 140μm   |  |
|     | Pixel matrix  | 3072 x 3072                                     |  |
|     | A/D Conversion  | 16 bit  |  |
| 2   | High frequency and high voltage generator                     |   | 1 set  |
|     | Voltage   | 220V  |  |
|     | Power   | 32kW  |  |
|     | Maximum voltage   | 150kV   |  |
|     | Maximum current   | 400mA   |  |
| 3   | Kailong H6239 X-Ray tube (Toshiba is also available)          |   | 1 set  |
|     | Focus size  | 1.0mm/2.0mm                                     |  |
|     | Heat capacity   | 140kHU  |  |
| 4   | Beam limiter  |   | 1 set  |
| 5   | Pet bed   |   | 1 set  |
|     | Bed material  | Canbest   |  |
|     | Bed movement  | Four-way floating type                          |  |
|     | Bed size  | 1400mm×700mm                                    |  |
| 6   | Monitor   | 24 inch   | 1 set  |
| 7   | Collection workstation computer                               | Windows PC                                      | 1 set  |
| 8   | Pet specific image acquisition and processing software system |   | 1 set  |
| 9   | High voltage cable  | 125kVAC   | 2 pieces   |
| 10  | Foot exposure switch  | Dual  | 1  |
| 11  | Exposure handle   | Dual  | 1  |
| 12  | Exposure remote   |   |  |
| 13  | 22-inch touch display   |   | 1 unit   |
| 14  | System Software Function                                      | Pet management                                  | Pet information and image management   |
|     |   | Image acquisition                               | Equipped with APR function, exposure conditions can be set according to body thickness |
|     |   | Image post processing                           | Image flipping, panning, cropping, annotation, etc.                                    |
|     |   | Image local storage, printing, and transmission | Available for local storage, export, backup and printing                               |
|     |   | Image measurement and Identification            | Equipped with L/R and text identification functions                                    |
|     |   | User login and permission Management            | Equipped with configurable multi-level permission management                           |



High tech enterprises



Technology oriented enterprises



Double soft certification enterprise



Multiple system certifications



Independent intellectual property rights



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