

# RV-50A

## Animal Digital X-ray Radiography System

### Features

- The appearance structure is simple and elegant, and the design is reasonable.
- It has a wider scope of application and can shoot all kinds of animals. The kV range is **40~150kV**, and the mA range is **10~630mA**, with sufficient penetration and exposure.
- Combine powerful software processing capabilities to achieve clear and stable images while reducing radiation dose.
- The system is simple and easy to operate, and can present high quality X-ray images instantly.
- With a complete product upgrade plan, customers can choose according to their own needs.



### Flat Panel Detector



- Detector Technology: Amorphous Silicon
- Scintillator: CsI
- Dimensions: 430mm×430mm
- Number of Pixels: 3072 × 3072
- Pixel Pitch: 139 um
- AD Conversion: 16 bit
- Image Acquisition Time: 3s

### X-ray Tube Assembly



- X-ray Tube Voltage Range: 50kV~150kV
- Nominal Focal Spot Value: 0.6mm(Small Focus)  
1.2mm(Large Focus)
- Nominal Anode Input Power: 20kW(Small Focus)  
50kW(Large Focus)
- Anode Heat Content: 300KHu

