

# RV-5B

## Animal Digital X-ray Radiography System

### Features

- The appearance structure is simple and elegant, and the design is reasonable.
- Simple photography bed, easy to move.
- Ergonomically designed control panel with 9.7-inch touch LCD screen.
- It has a wider scope of application and can shoot all kinds of animals. The kV range is 40~125, and the mA range is 10~100, 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.
- It requires minimal space and can be installed within one day.
- 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

### Tube assembly



- Output Power 5.3kW
- Rated Voltage 220VAC, ±10%, 50/60Hz
- Inverter Frequency 100kHz, +/- 5%
- kV Range 40kV~125kV
- mA Range 10~100mA
- ms Range 1~4000ms
- mAs Range 0.1~200mAs
- Focus size 0.6~1.8

- 17" ×17" Amorphous silicon cesium iodide flat panel detector
- HD head-up display
- High frequency high voltage generator
- Preferential price
- Good image quality
- Low dose of radiation

