EcoRay RAD. Series
A total Solution set to suit your particular needs in Vet Radiology!!

EcoRay provides full range of x-ray solutions for veterinarians

**HF-525 Plus VET DR**
Digital vet X-Ray system with Flat Panel Detector
- Power with quality (125kV / 320mA output)
- Acquisition software EcoView™
- 17” x 17” Flat Panel Detector
- Pedestal 4 way top floating table
- Space saving design
- Productivity enhance, easy to use
- Workstation for easy DB management
- DICOM compatible
- HF Generator supported by PSU(option)
- 12” Touch Screen OP Console with preview image

**HF-525 Plus VET**
Conventional X-Ray system
- Power with quality (125kV / 320mA output)
- Pedestal 4 way top floating table
- Compact size
- Friendly use interface
- Anatomically programmed console
- HF Generator supported by PSU(option)
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EcoView™ for Digital Images
Digital Imaging Solution with Flat Panel Detector

Pre-processing (imaging)
- Fixed enhancement LUT (Lookup Table)
- Auto-Analysis Flexible LUT
- Various Contrast Equalization
- Auto Windowing, Noise reduction, Background filtering

Post-processing (imaging)
- Contrast & Edge Enhancement, Latitude Enhancement
- Smoothing, Image frequency filter

Database of local information
- Study information storage and management
- Image store and management
- Control, modify & searching DB

Others
- PatientCD with image viewer & export files (JPG, BMP, PNG formats)
- Emailing and store log at emergency
- Add acquisition images, re-acquisition images
- Merge & separate studies or images

Specification
Customized system to your radiographic and budgetary need.

1. X-ray Generator & High Voltage Transformer
   - 32kW High frequency inverter x-ray generator
     (40kW/50kW also available as optional)
   - Output Frequency: 200kHz
   - KV range (1 kV step): 40kV – 125kV
   - mA Range: 10 – 320mA
   - mAs Range: 0.5 – 500mAs
   - Line Voltage (phase): 220VAC 50/60Hz Single Phase
   - Exposure Time Range: 0.001 – 6 seconds (81 steps)

2. X-ray Tube
   - Anode heating unit: 140kHU standard
     (300kHU also available as optional)
   - Focal spot: 1.0/2.0mm (0.6/1.2mm also available as optional)
   - Target Angle: 16° (12° also available as optional)

3. Table
   - Wide 4-way floating top bucky table
   - Size: 845mmx1552mm
   - Height: 900mm, Longitudinal travel: ±125mm, Transverse travel: ±125mm
   - SID: 1,000mm fixed

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