

# 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)

Aquisition 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)



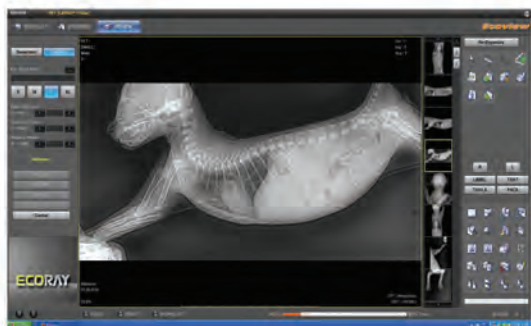
OP Console



Trust begins with  
**ECORAY**

# EcoRay RAD. Series

A total Solution set to suit your particular needs in Vet Radiology!!



17"x17" FPD



Workstation

## 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



## EcoRay Co., LTD.

3F TaeSeung B/D, 536 Eonju-ro, Gangnam-gu, Seoul, KOREA 135-917

Factory at 621-14, Dochun-dong, Gwangsan-gu, Gwangju, KOREA 506-301

Tel) +82 70 7510 3400 Fax) +82 70 8630 3420

e-mail to [sales@ecoray.kr](mailto:sales@ecoray.kr) website at [www.ecoray.kr](http://www.ecoray.kr) / [www.acomaxray.com](http://www.acomaxray.com)