

# HF-525Plus (Digital)

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Digital Vet X-ray system with Flat Panel Detector

### Software Specification

Acquisition Time after image process: 5 sec

Software Matrix Resolution: 16:9 or 16:10 ratio display

Modality Type: Support CR & DR

DICOM 3.0 Standard Support

Storage Backup: Supports backup to CD/DVD, Flash Disk and local drive

Secondary post-processing: ANALYTICA

Generator Interface: Synchronizes with generator exposure time

Exposure factor:

- Programs default X-ray technique for each study
- Exposure indicator
- Patient Size selection
- Support gridline suppression and AEC



### Detector Specification

Sensor	a-Si TFT array Flat Panel Detector
Active area	17×17 inch (430×430mm)
Sensor Pixel	3,072×3,072
Pixel Pitch	143µm
Dimensions (W×L×H)	500×497×45mm
Weight	13.4kg



# ECORAY

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  
Tel)+82 70 7510 3400 Fax)+82 70 8630 3420  
visit us at [www.ecoray.kr](http://www.ecoray.kr) or [www.acomaxray.com](http://www.acomaxray.com)

# HF-525Plus HF-525Plus



EcoRay provides the radiographic system that will fit the needs of veterinary hospitals and clinics.

Well customized system to your radiographic and budgetary needs.

**32kW high frequency generator**

**Pedestal 4-way floating bucky table**

**Space saving design**

**Anatomically programmed console**

**Productivity – enhancing ease to use**

**HFG supported by PSU available**

**(Power Supply Unit : battery back-up or capacitor assisted)**

## **Specification**

### **1. X-ray Generator & High Voltage Transformer**

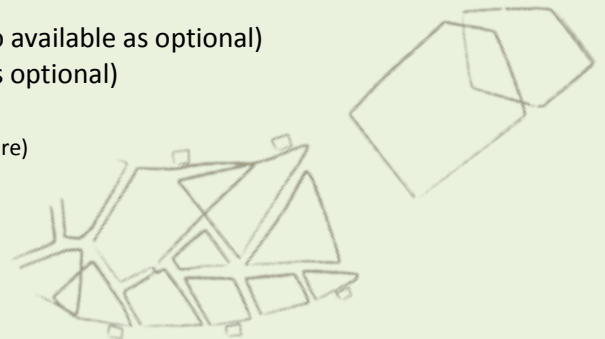
- 32kW High frequency inverter x-ray generator (40kW/50kW also available as optional)
- Output Frequency: 200kHz
- KV range (1 kV step): 40kV – 125kV
- mA Range: 10 – 320mA
- mAs Range: 0.5 – 320mAs
- Line Voltage (phase): 220V AC 50/60Hz Single Phase
- Exposure Time Range: 0.001 – 6 seconds (81 steps)

### **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** (The specific size of table would be informed within near future)

- Wide 4-way floating top bucky table
- Size: 845mmx1552mm
- Height: 900mm
- Longitudinal travel:  $\pm 125$ mm
- Transverse travel:  $\pm 125$ mm
- SID: 1,000mm



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