



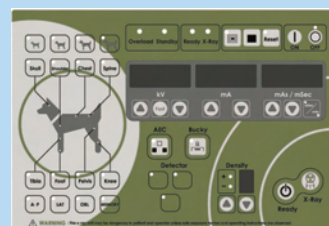
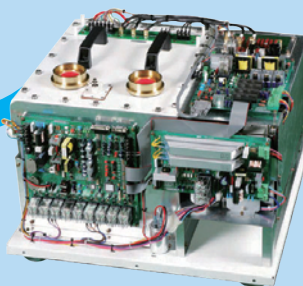
www.ecoray.kr
www.acomaxray.com

HF-525plus (EcoVet-R)



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 of use



Specification

Generator

- 32kW High frequency inverter x-ray generator (40kW or 50kW HFG Optional)
- Output Frequency : 40kHz
- kV range : 40kV ~ 125kV
- mA Range : 10 ~ 400mA
- mAs Range : 0.5 ~ 500mAs
- Line Voltage : 220V AC 50/60Hz(Single Phase)
- Exposure Time Range : 0.001 ~ 6 sec

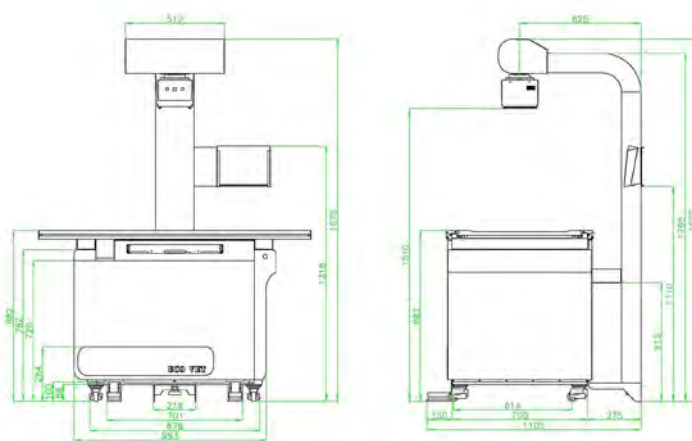
Tube

- Anode heating unit : 140kHU (300kHU Optional)
- Focal spot : 1.0/2.0mm (0.6/1.2mm Optional)
- Target Angel : 16° (12° Optional)

Table

- Wide 4-way floating top bucky table
- Size : 760mm x 1400mm
- Height : 870mm
- Longitudinal travel : ± 125 mm
- Transverse travel : ± 125 mm
- SID: 1,000mm

Dimension



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EcoVet - DX

Digital Vet X-ray System with Flat Panel Detector

HF-525Plus is compatible with digital imaging solution so you can upgrade your current conventional radiographic unit to go digital with our cutting-edge FPD system.



Resolution	3,072 X 3,072 (9.4M pixels)
Active area	17" X 17" (43.9 X 43.9 cm)
Conversion Screen	Gadox
Limiting Resolution	3.5 lp/mm
Image Preview time	Less than 3 sec
Pixel Pitch	143μm
Image Bit Depth	14 bits
Interface	Gigabit Ethernet
Input Voltage	AC 100 ~ 240V, 50/60Hz
Multi Shot	Less than 2 sec
Dimension	500 X 500 X 40 mm
Weight	9 Kg

EcoView & EcoViewLite

Workstation (EcoView)

Image acquisition from the detector
HFG Control : The software(EcoView) will control x-ray Generator without OP console
Worklist Interface : Form patient info directly or receive the info from the worklist server
Detector Calibration
Images pre- and post-processing
Send the image to the PACS and DICOM Viewer
Image printing : film or paper
Image Archive : portable HD, USB or CD/DVD

DICOM Viewer (EcoViewLite)

Receive the image & patient info from EcoView
Image manipulation tools for doctor's easy diagnose
Image Archive : portable HD, USB or CD/DVD
Image printing : film or paper
Simple reporting

PC for the installation of EcoViewLite is not included.

