

SPECIFICATION

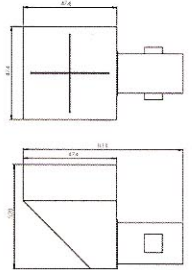
Image Receptor

Features

- CCD DR camera with ultra high speed optics
- Excellent image quality and reliability
- Extremely wide dynamic range with 14 bit signal digitizing
- Optimized algorithms for each different body part
- Various preset image processing modes for different studies
- Side by side dual study comparison capabilities
- Fully compatible with DICOM3.0 standard
- Fully compatible with various storage medias(CD ROM, DVD, USB stick) and hard copiers(DICOM printer, paper printer)
- Proven image quality by radiologists
- FDA 510(k) approved

Technical Specifications

- Active image size : 17"x17" (43cm x 43cm)
- Image pixels : 9M (Optional 6M or 16M)
- Bit depth : 14 bits
- Spatial resolution : 3.5 lp/mm
- Image acquisition time : less than 10 seconds
- Input power : 100-240VAC, 50/60Hz
- Weight : Approx. 46kg



Software

Features

- Fully compatible with DICOM3.0 standard and Windows based platform
- Easy to use and learn
- Supports patient registration work list
- Image processing modes for different studies
- DICOM transfer
- Image manipulation: Window level, Zoom, Pan, Crop, Invert, rotation, etc.
- Database: Query, Convert/Export, Insert and Archive
- Print, Reset, Delete, Swap and Configuration



Workstation & Monitor

Computer

- OS : Windows XP Professional SP2
- CPU : Intel 3.6 GHz, Dual Core Processor
- Memory : 2GB
- Hard disk : 500 GB, partitioned drive
- Optical drive : CD-RW & DVD
- Graphic card : 256M dual VGA or DVI



Monitor

- 20.1" LCD, 1200x1600 VGA or DVI

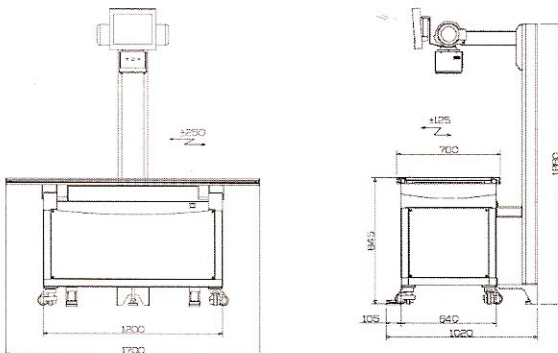
※ Listed Specifications are the minimum provided. Exact specifications will change with time



Standard 4-Way VET Table

Features and Specifications

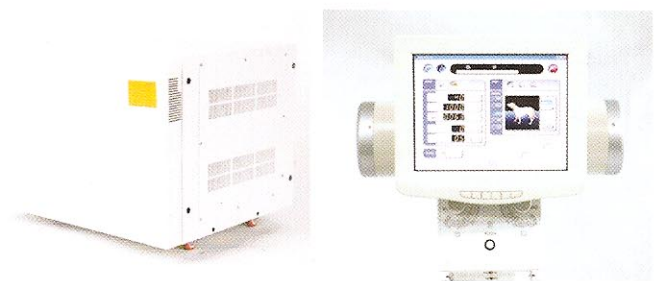
- Free standing or floor to wall mount
- Two position foot switch
- Easy installation and operation
- Touch Monitor (12.1") Console



Generator

Features and Specifications

- High Frequency Generator : 32kW(400mA)
- kVp Range in 1 kVp Steps → Accuracy : 40kVp ~ 125kVp
- Easy installation and operation
- Remote Diagnosis Software for system via internet connection
- Anatomical programs available in using the Operator Console



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