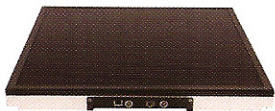


SPECIFICATION

Image Receptor

Features

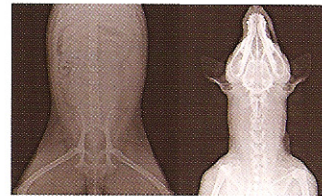
- Flat panel Detector
- TFT- amorphous silicon(a-Si)
- 430x430mm Active imaging area
- One tile panel
- Easy Integration



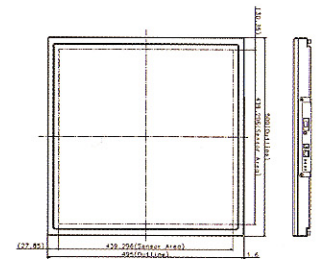
Technical Specifications

- Active image size : 17"x17"(43cmx43cm)
- Image pixels : 3072x3072
- Bit depth : 14 bits
- Pixel Pitch : 143 Micron
- Spatial resolution : 3.5 lp/mm
- Image acquisition time : less than 7 seconds
- Input power : 100-240VAC, 50/60Hz
- Weight : Approx. 13,4kg

Proven Image Quality



Physical dimensions

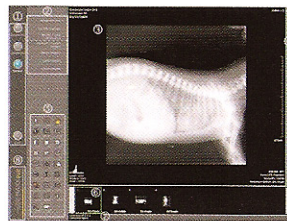


● Dimensions : 497 x 500 x 47(mm)

Software

Features

- Fully compatibility with DICOM3.0 standard and Windows based platform
- Easy to use and easy to learn
- Patient registration and supporting worklist
- 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 : 500GB, partitioned drive
- Optical drive : CD-RW & DVD
- Graphic card : 256M dual VGA or DVI



Monitor

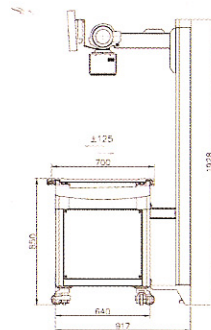
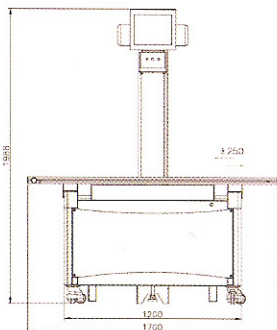
- 20.1" LCD, 1200x1600 VGA or DVI



Standard 4-Way VET Table

Features and Specifications

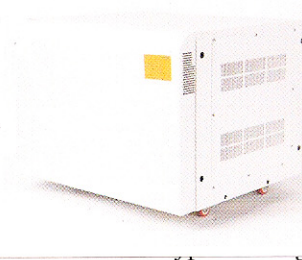
- Four-way floating top table
- Two foot switches for positioning
- Easy installation and operation
- Touch Monitor(12") Console



Generator

Features and Specifications

- High Frequency Generator : 32kW(400mA)
- kVp Range in 1kVp 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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