

- 14x17 Cassette-size Flat Panel Detector
- Advanced Image Processing with Voyance Software
- 125kV/100mA Portable HF Generator
- Bluetooth Connectivity
- 6 sets of APR exposure parameter shortcut keys to reduce errors and improve efficiency.
- Mobile X-Ray Examination Table

ABOUT Diagnostic Imaging Systems

Diagnostic Imaging Systems (DIS) has been providing quality imaging products at the best possible possible prices since 1983. DIS products are specifically tailored to match all your practice needs.





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14"x17" Wireless Cassette-Size DR Flat Panel System



Advanced Voyance Software

- · Superior Image Quality
- · Exam-specific algorithms image processing
- · Automatic image optimization
- · Edit existing patient information/search patient by patient name, patient ID, Accession number, bar code, etc.
- · True size for printing
- · Resend / Reprint image
- Send/Print queue management
- · User-friendly touch GUI
- · Useful functions: Auto Cropping, Auto Grid Suppression,

Auto Labeling, Auto Rotation, Free Rotation, Multi Layout, etc.

- Fully DICOM 3.0 Compatible: MWL, Send, Print, MPPS, etc.
- · Customized functions and various themes

Specifications

Conversion Screen (Scintillator)	Screen (Scintillator) Csl	
Detector Type	TFT Direct Deposited Cesium Iodide	
Pixel Pitch	140 µm	
Image Data (AD conversion)	16 bit	
Image Resolution	2,560 x 3,072	
Image Size	14" x 17"	
Data Interface	Wireless	
X-Ray Sync	Lossless AED	

ELITE 125100

Specifications

Max Output Power		5 kW
Power Supply		AC 220V / 110V ± 10% 50 / 60 Hz
kV Range		40-125
MAs Range		1-100mAs
mA		10 - 100
Communication Mode		RS232/Bluetooth
SID Measurement		Ultrasonic
Light Source On Time		30 seconds
X ray Tube	Focal Spot	.6/1.8mm
	Target Angle	15 degree
	Small Focal Spot Power (kW)	1.27
	Large Focal Spot Power (kW)	5.3
	Inherent Filtration (mm Al @ 75 kV)	Min.0.65
	Anode Heat Storage (kJ)	30
Weight		35 lbs





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