



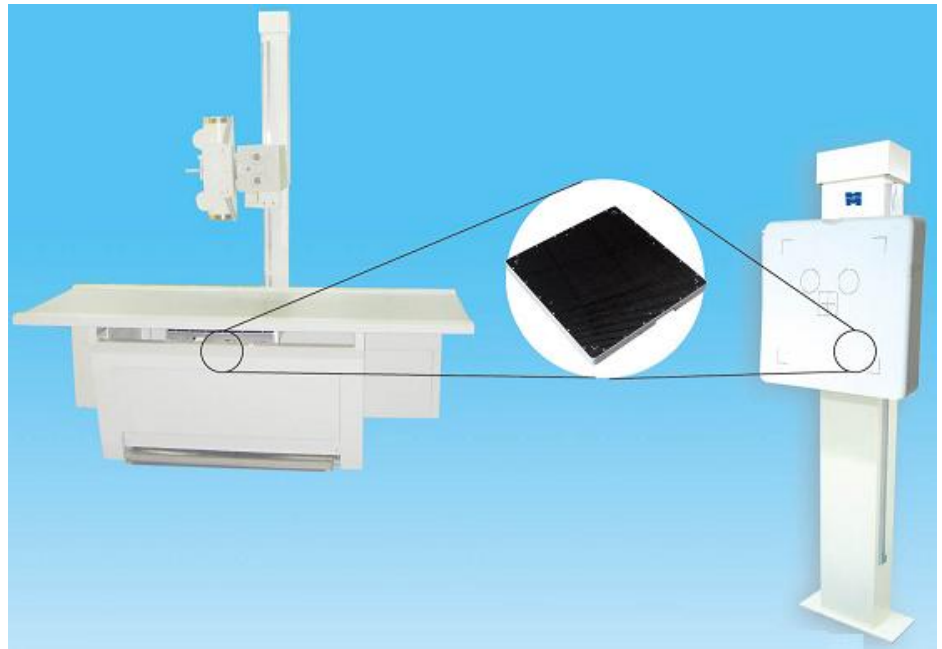
DIGITAL X-RAY 50 kV

Digital radiography with CCD detector

The system is digital radiography system, the main components include high frequency radiography generator, high capacity X-ray tube, CCD detector, table, X-ray tube and detector stand, radiographic table and digital imaging workstation

Network based platform is the highlight of the system, it achieves system centralized control and automation, and also improves the image quality and system compatibility and scalability.

Nowadays, digital radiography is becoming one of the first priority equipment in a general hospital.



This system is high performance, versatile, smart and economical design of CCD DR System which is very easy for installation and occupies minimum space



Advanced Features:

Better Image Quality

14bit grey scale, information acquisition from skin to bone for 1 time exposure High resolution, more information

Smart Structure & Easy Installation

The X ray tube and CCD detector are integrated in the U-arm structure, which is more compact, easier for installation and operation.

Centralized Control & Easier Operation

Exposure control and image acquisition at Image Acquisition Workstation; Image processing and printing at Image Diagnostic Workstation

Non-film capability, CD / DVD archive



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Specifications:

	DR-D
Effective area	17" * 17 "
Effective array	3072 * 3072
Pixel seize	143 * 143 µm
Resolution	3.7 Lp/mm
A/D Convert	14 bit
Image acquisition	1 G bps
Imagering time	< 3 sec
X-Ray Generator	50 kW
Power supply	220 V / 380V
X-Ray Tube	Siemens Ray-14
Focal	0.6 / 1.2 mm
Heat storage	350 kHU

STANDARD CONFIGURATION

Complete desktop PC with fast CPU
 LCD monitor of 22 "
 CD/DVD burning
 Software for acquisition and treatment

