

passion to lead
EPSILON

Astro
Digital Radiography Solution



kW : 15 / 40 / 50 / 65 / 80

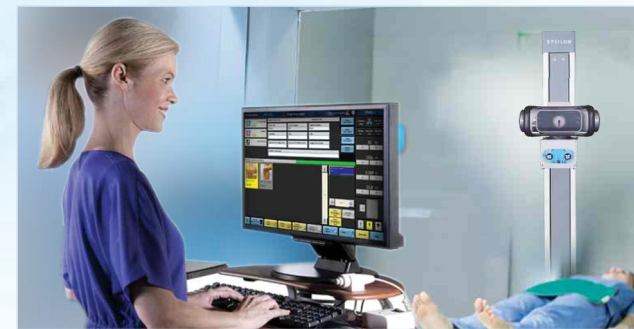
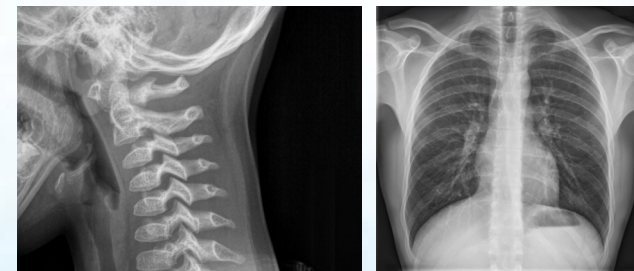
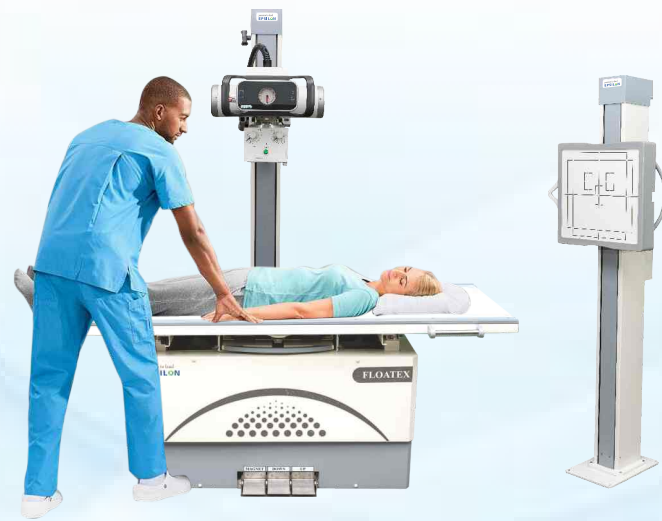
Certified & Approved By :





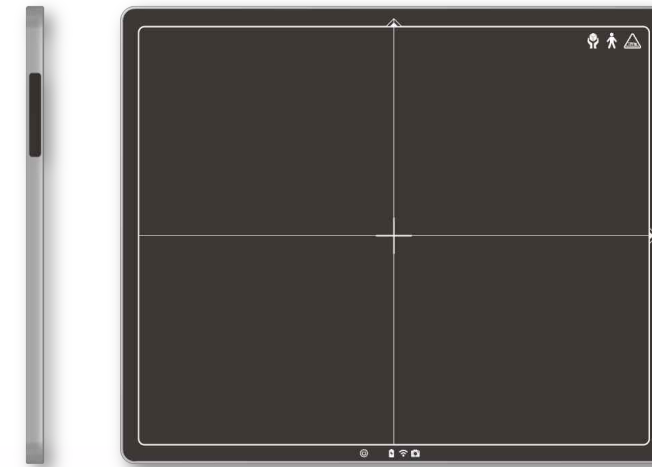
Elegant & Economical Digital Radiography System

- Newly designed ASTRO DR System is a versatile Radiography System that is most important diagnostic equipment in the hospital and the technologies need to be flexible, easy to use and reliable.
- ASTRO DR high workflow flexibility with increased efficiency and superior image quality.
- ASTRO DR system is ergonomically designed to offer a wide spectrum of clinical applications and ideal for Head to Toe examination with Anatomically Programmed Radiography (APR).



Ceiling Free Column

Beautifully Designed ceiling free column for easy use & to do all types of examination with comfort



FLAT PANEL DETECTOR

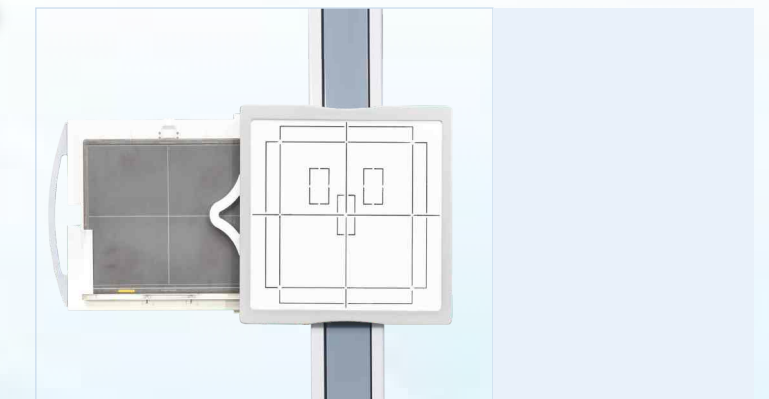
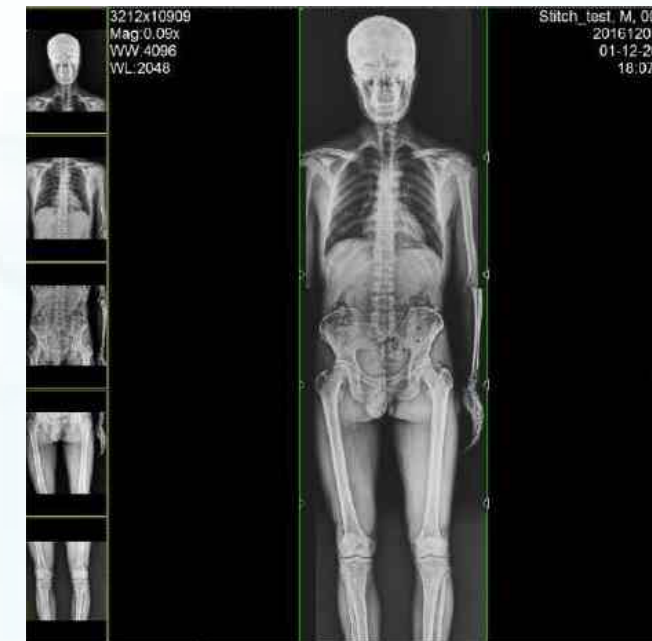
X-Ray Flat Panel Detector is an X-ray image acquisition device that is based on flat-panel. This device should be integrated with an operating PC and an X-ray generator. It can do to utilize as digitalizing X-ray images and transfer for radiography diagnostic. Each X ray photon will be converted to electronic signal by scintillator and the sensor array. Electronic signal in the pixel will be readout by driver IC and then become an image before send to PC.

Description

14"x 17" FPD with Csl wired / wireless

17"x 17" FPD with Csl wired

Image Stitching



Product Information

- Smart and effective design for easy to use in limited space .
- Premium image quality at high speed.
- Streamlined solution with advanced technologies to ensure diagnostic accuracy with excellent images.

CONVENIENT

- X-ray tube rotation to pivot 360° which allows exposures from various angles.
- Anatomical Programmed Radiography (APR) for optimized image quality at low dose.
- Intuitive and user-friendly control console.
- Self-diagnostic circuit and error codes display.

HIGH PERFORMANCE

- Superb image quality with high frequency X-Ray generator.
- DR ideal for both conventional and digital applications.
- Specialized mounting hardware for different digital panels is available upon request.
- DICOM / PACS connectivity as well as the independent image archiving.

EFFICIENT

- Outstanding image quality for faster and more confident diagnosis.
- Ergonomic and robust design for safer and more accurate positioning.
- Dual focal spot tube for thin / large part.
- Smooth movement of tube stand and Bucky devices.
- Electro-magnetic lock system for patient safety.
- Bucky can moving horizontally / vertically without removing Detector.

DIGITAL FPD

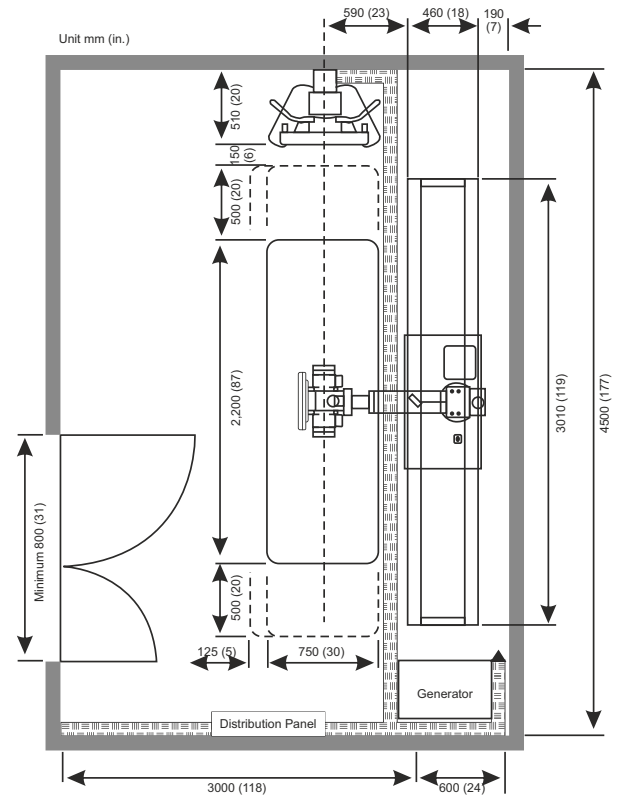
- High quality digital images at an affordable cost
- 14" x 17" / 17" x 17" wired & wireless detector.
- Long battery life and speedy data transmission.

Technical Specifications

SPECIFICATIONS	HIGH FREQUENCY X-RAY GENERATOR				
MODEL	ASTRO 15	ASTRO 40	ASTRO 50 DR	ASTRO 65 DR	ASTRO 80 DR
Max Output (kW)	15	40	50	65	80
kV Range	40-125	40-125	40-150	40-150	40-150
mA Max.	300	500	630	800	1000
Digital Display	kV, mA & mAs				
Control Panel	Feather Touch (Micro Controller Based)				
APR Facility	Available				
Collimator	Manually / Motorized Light Beam Diaphragm (LBD)				
X-Ray Tube	Rotating Anode Dual Focus				
Power Supply	3Ø, 380-440 VAC				
Tube Stands	Ceiling Free (CF) / Floor to Ceiling (FC)				
Examination Tables	Horizontal / Multicon / 4-6 Way Floatex / Motorised / Vertical Bucky Stand				

Due to continuous R & D for product development and improvement design, specifications, appearance & Data indicated might be vary from the product illustrated in the catalogue.

SPECIFICATIONS	DR FPD SERIES
Scintillator	CsI (Cesium Iodide)
Detector Size	14 x 17 inch / 17 x 17 inch
Type	Wired / Wireless



FPD for Digital Radiography



14x17 inch
Wireless

14x17 inch
Wired

17x17 inch
Wireless

17x17 inch
Wired

Epsilon Healthcare Solutions (P) Ltd.

Corporate Office : E.D Tower, F-101, J-17 D, Ramesh Marg, C-Scheme, Jaipur-302001, Raj. (INDIA) Tel : +91-141-2223773

Registered Office : 103-104, Amar Vijay Complex, Hotel Man Singh Lane, S. C. Road, Jaipur-302001, Raj. (INDIA), Tel : +91-141-2362854

Works : G-1-57, RIICO Industrial Area Extension, Phase-2, Bagru, Jaipur, Raj. (INDIA)
E-mail : marketing@epsilonhealthcare.com, Web : www.epsilonhealthcare.com

Marketed by:

Toll Free : 1800 1234 122