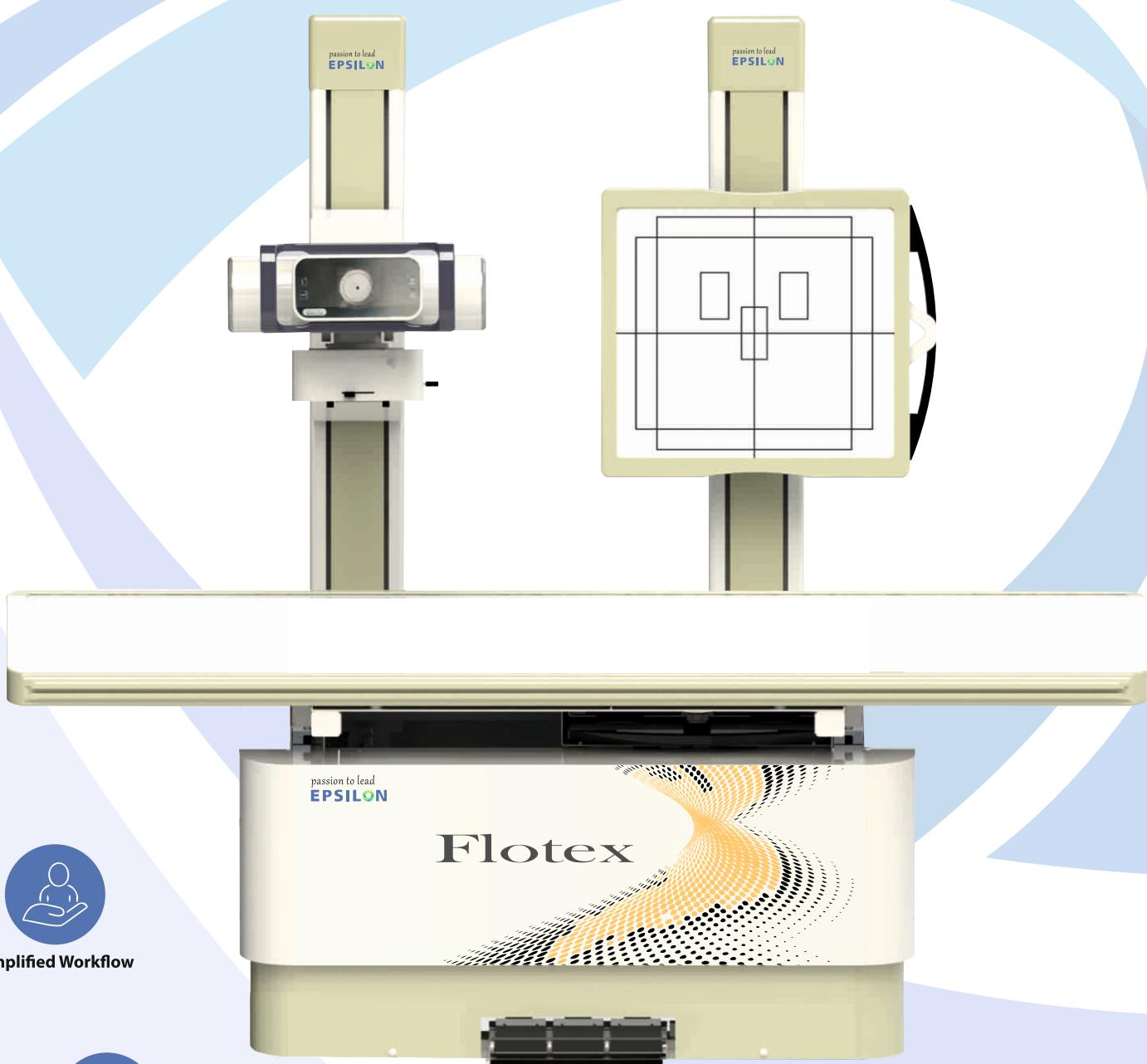


passion to lead
EPSILON

Astro
Full Room DR System



Simplified Workflow



Enhanced Positioning
For Better Care



Breakthrough Digital Technologies

Certified & Approved By:

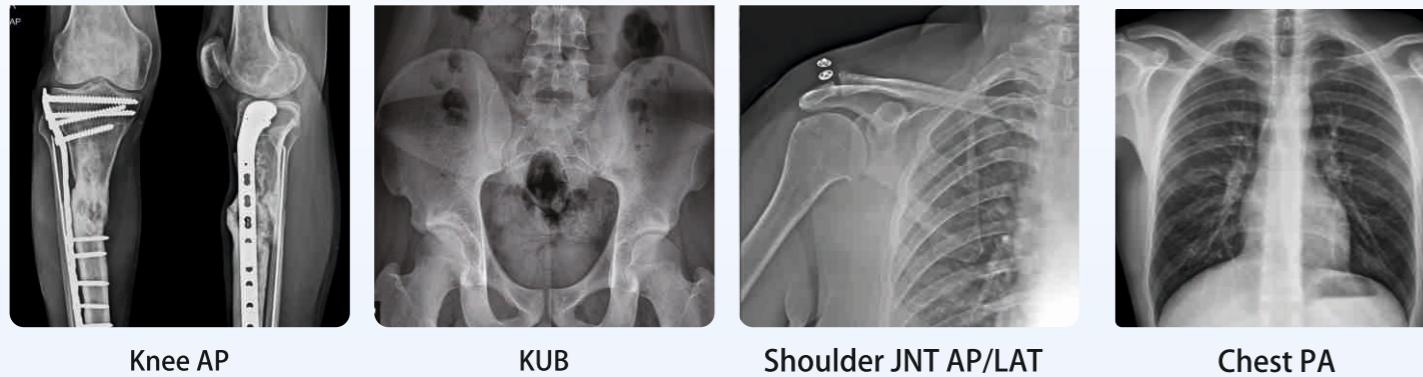




Full Room DR System

The ASTRO DR System is a versatile and ergonomic radiography solution, offering enhanced efficiency, exceptional image quality, and adaptable clinical applications. It's ideal for comprehensive head-to-toe examinations with Anatomically Programmed Radiography (APR).

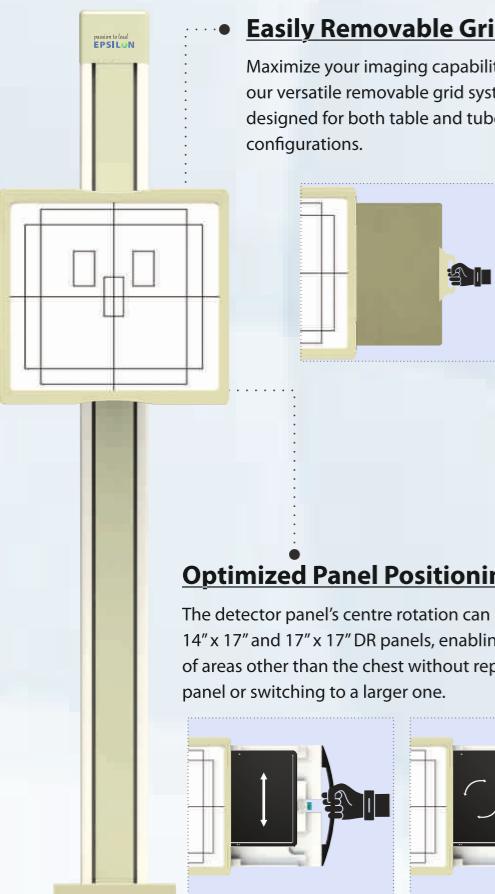
Clinical Images



Ceiling Free Bucky Stand

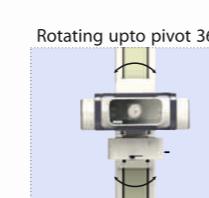
Easily Removable Grid

Maximize your imaging capabilities with our versatile removable grid system, designed for both table and tube stand configurations.



X-ray Tube Stand : Ultimate Flexibility and Precision

- User-Defined Positioning.
- Dual Focal Spot Tube.
- Smooth and Precise Movement.



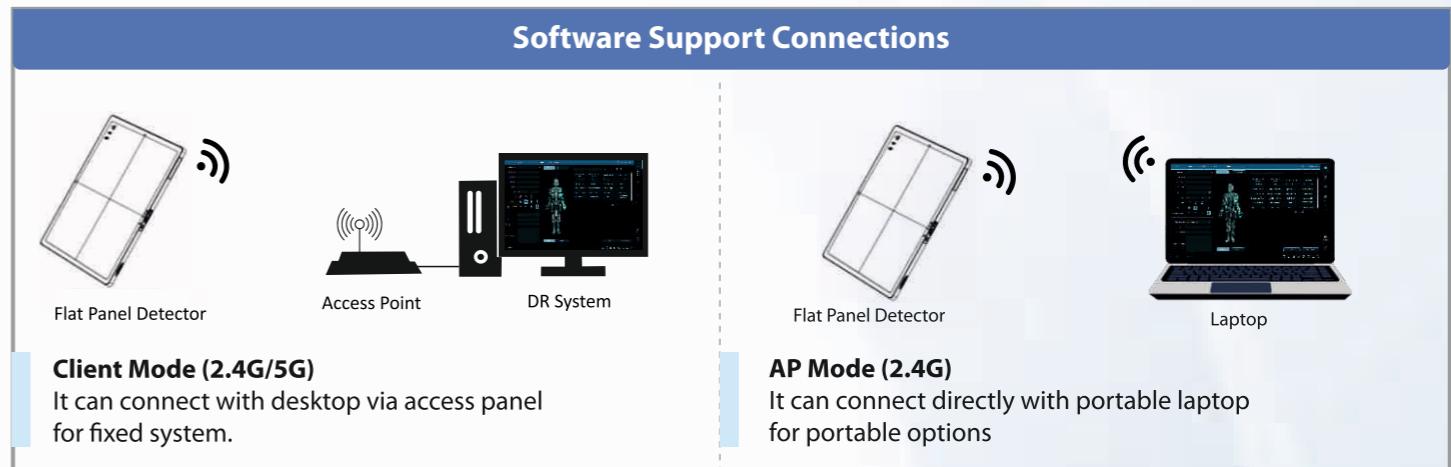
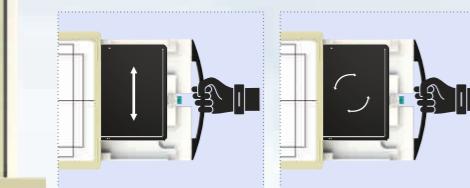
6-Way X-ray Examination Table: A Versatile Solution for Precise Imaging

- Precise Multi-Directional Movements
- Customizable options to fit your needs
- User-Friendly Controls
- Patient-Centric Design

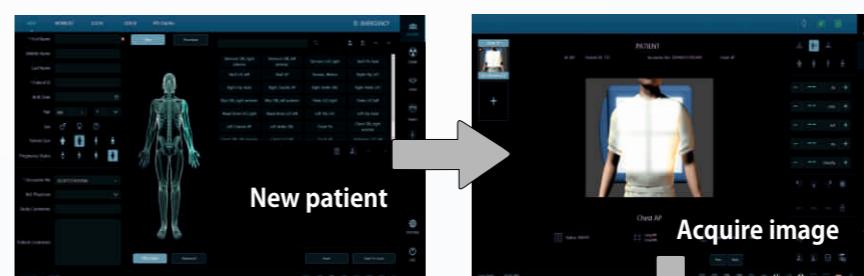


Optimized Panel Positioning

The detector panel's centre rotation can be adjusted with 14" x 17" and 17" x 17" DR panels, enabling flexible imaging of areas other than the chest without repositioning the panel or switching to a larger one.



Easy Operations DR System



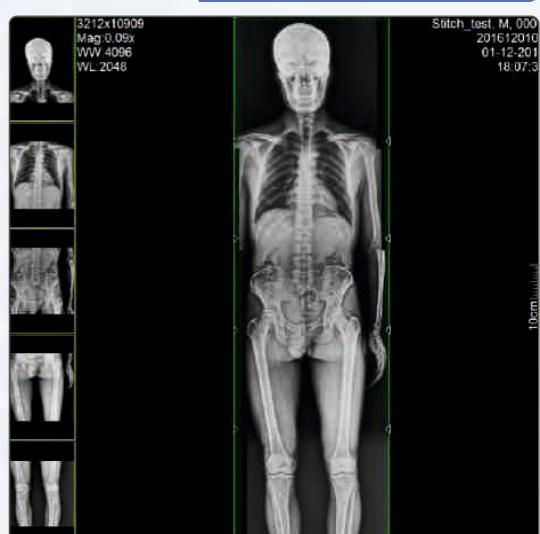
- Work list Management
- Image Manipulation
- Image Management
- Advance Application

FPD Digital



- High quality digital imaging solutions.
- 14" x 17" / 17" x 17" wired & wireless detector.
- Long battery life and speedy data transmission.

Image Stitching

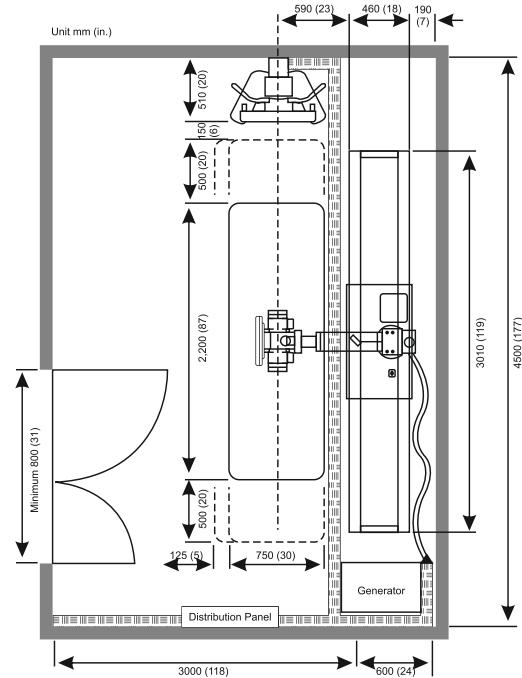


Technical Specifications

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) / PC Based / Touch Panel					
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) / Telescopic Ceiling Suspended / 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 may vary from the product illustrated in the catalogue.

Specifications		Flat Panel Detector	
Size (Inch)	14 x 17	17 x 17	
Dimension (ISO 4090)	383 x 460 x 15 mm	460 x 460 x 15 mm	
Scintillator	CsI	CsI	
Resolution	2500 x 3052	3072 x 3072	
Weight (Battery Included)	2.7 kg	3.2 kg	
Sensor Array	a-Si photodiode		
Pixel Size	140 µm		
Grayscale	16 bit		
Wifi	802.11ac / 2 antennas / 2s scan to display / AP Mode		
Durability (Face load / Point load)	300 / 120kg		
Trigger Mode	AED Mode		
Accessories	Battery / Magnetic connector cable with ethernet and power		
Operation Temperature / Humidity	10 ~ 35°C/ 15 ~ 80%		



Epsilon Healthcare Solutions (P) Ltd.

Corporate Office : E.D Tower, F-101, J-17 D, Ramesh Marg, C-Scheme, Jaipur-302001, Raj. (INDIA) Tel : +91-141-4910019

Registered Office : G-1-57, RIICO Industrial Area Extension, Phase-2, Bagru, Jaipur, Raj. (INDIA)

Works : G-1-58, 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