

passion to lead
EPSILON



Economical DR Solution

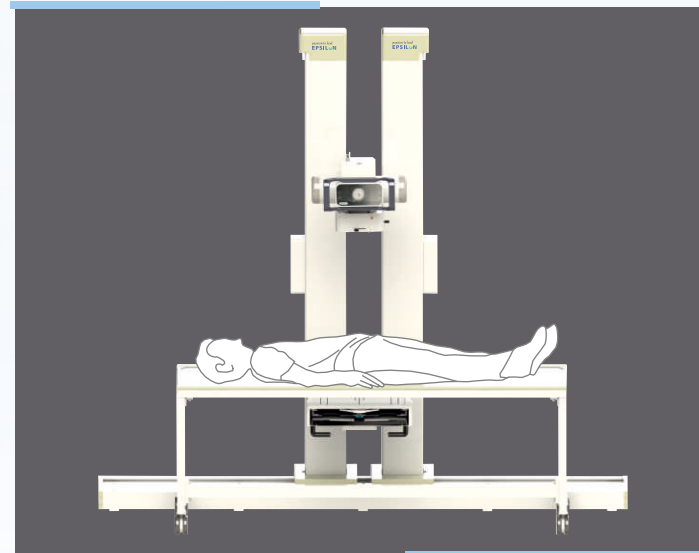
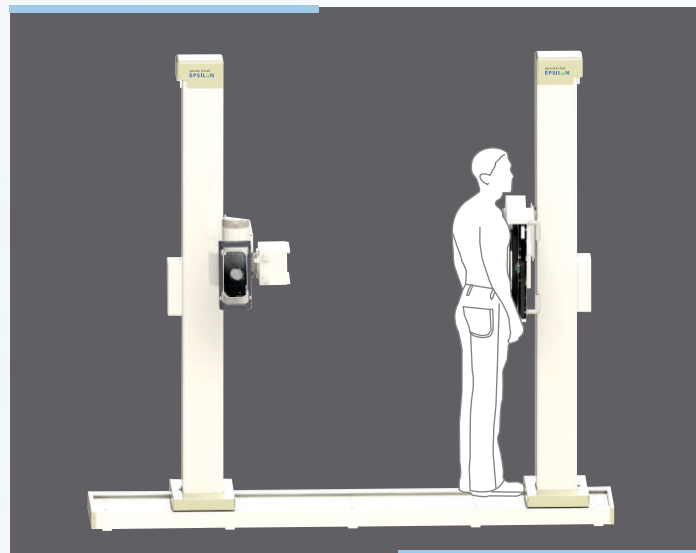
Certified & Approved By :



EP Corsa & Astro

Economical Digital Radiography System

- The **ECO DR** System is a versatile single flat panel detector (FPD) radiography system.
- It is a crucial diagnostic tool in hospitals, designed to be flexible, user-friendly, and reliable.
- Offers cost-effective solutions with easy workflow and superior image quality.
- Ergonomically designed for a wide range of clinical applications, ideal for head-to-toe examinations.
- Features a mobile horizontal table with various positioning options (knee, skyline view, and oblique positions) for enhanced patient comfort and minimal movement.
- Space-saving equipment suitable for installation in a 10 feet x 12 feet room.



Convenient

- X-ray tube rotation to pivot $\pm 90^\circ$ which allows exposures from various angles.
- Intuitive and user-friendly control console.
- Self-diagnostic circuit and error display.

Product Information

- Smart and effective design for easy to use in limited space.
- Streamlined solution with advanced technologies to ensure diagnostic accuracy.

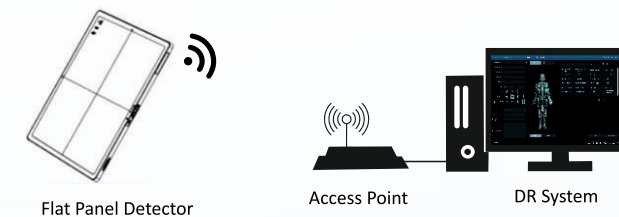
Efficient

- Ergonomic and robust design with electro-magnetic lock system for patient safety and accurate positing.
- Dual Focal spot tube for thin / large part.

High performance

- Optimum image quality with high frequency X-Ray generator.
- Specialized mounting hardware for digital panels.
- Anatomical Programmed Radiography (APR) for optimized image quality.

Software Support Connections

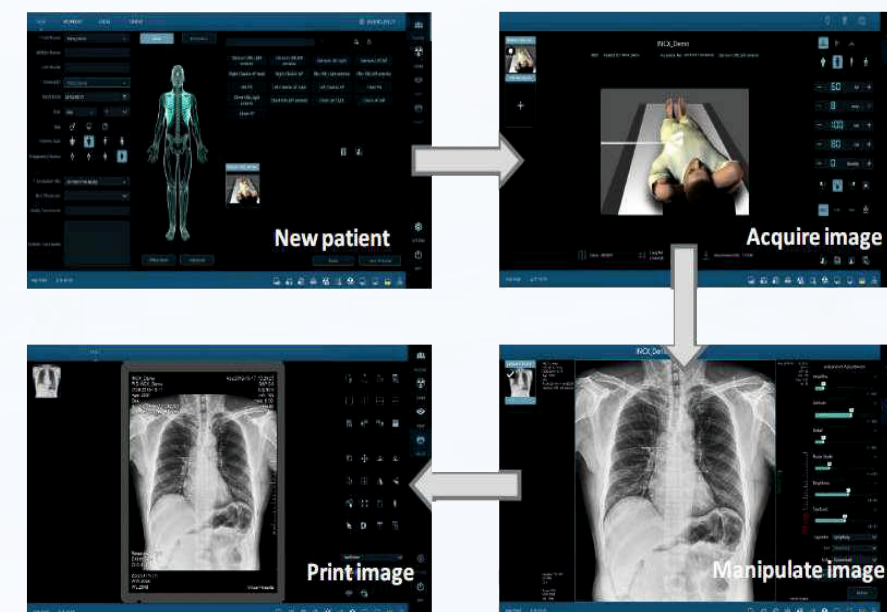


Client Mode (2.4G/5G)
It can connect with desktop via access panel for fixed system.



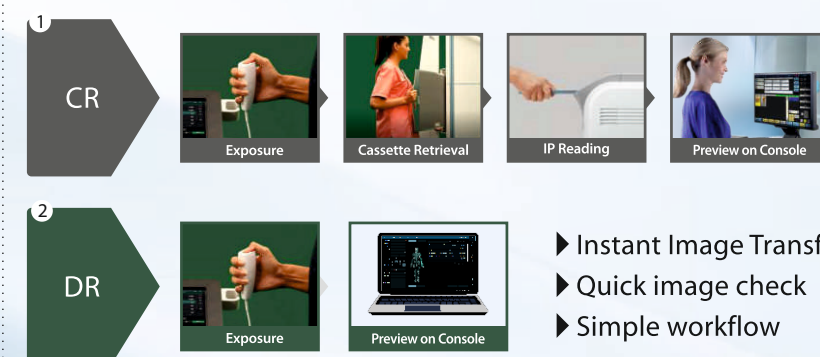
AP Mode (2.4G)
It can connect directly with portable laptop for portable options

Easy Operations DR System



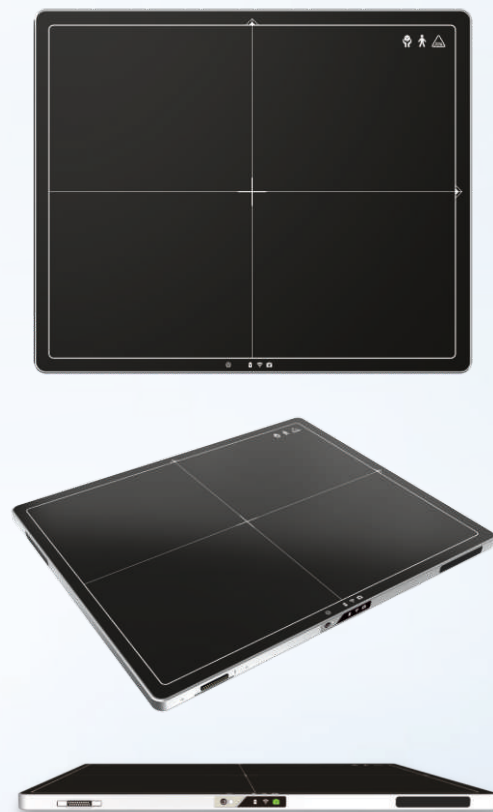
- Work list Management
- Image Management
- Image Manipulation
- Advance Application

Benefit of DR in medical imaging over CR.



- ▶ Instant Image Transfer
- ▶ Quick image check
- ▶ Simple workflow

FPD Digital



- High quality digital imaging solutions.
- 14" x 17" / 17" x 17" wired & wireless detector.

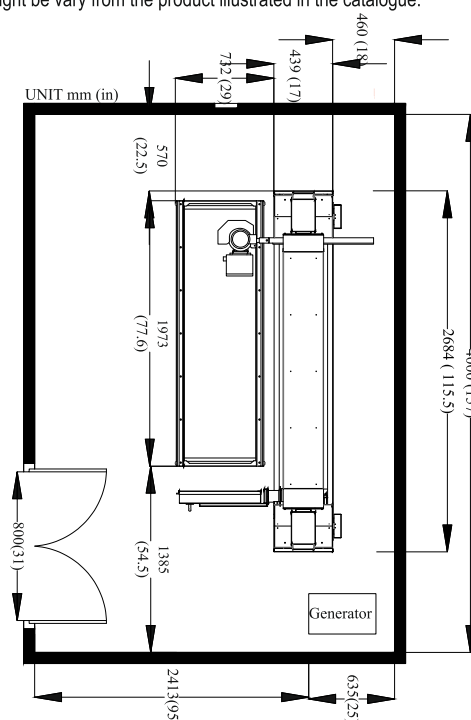
Technical Specifications

Specifications	High frequency x-ray generator					
Model	EP Corsa 15 ASTRO 15	EP Corsa 32	EP Corsa 40 ASTRO 40	EP Corsa 50 DR ASTRO 50DR	ASTRO 65DR	ASTRO 80DR
Max Output (kW)	15	32	40	50	65	80
kV Range	40-125	40-125	40-125	40-150	40-150	40-150
mA Max.	300	400	500	630	800	1000
Digital Display	kV, mA & mAs					
Control Panel	Feather Touch (Micro Controller Based) / Touch Screen*					
APR Facility	Available					
Collimator	Multi-leaf Light Beam Diaphragm (LBD)					
X-RayTube	Dual Focus Rotating Anode					
Power Supply	3 ϕ , 380-440 VAC					
Tube Stands	Ceiling Free (CF)					
Examination Tables	Mobile Horizontal Table					

* Optional

** 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	Flat Panel Detector	
Model	V14C	V17C
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 μ m	
Grayscale	16 bit	
Wifi	802.11ac / 2 antennas / 2s scan to display / AP Mode	
Housing Material	Mg-Al alloy	
Waterproof	IPX6	
Durability (Face load / Point load)	300 / 120kg	
Battery Autonomy	8 Hrs*	
Trigger Mode	AED Mode	
Log File	Log file, Sensor data and other calibration data are available	
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-1-57 & 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