

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



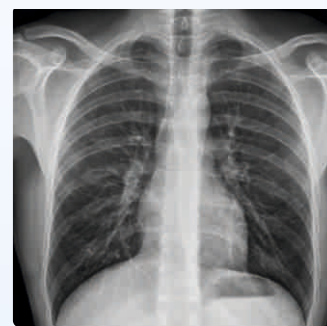
Knee AP



KUB

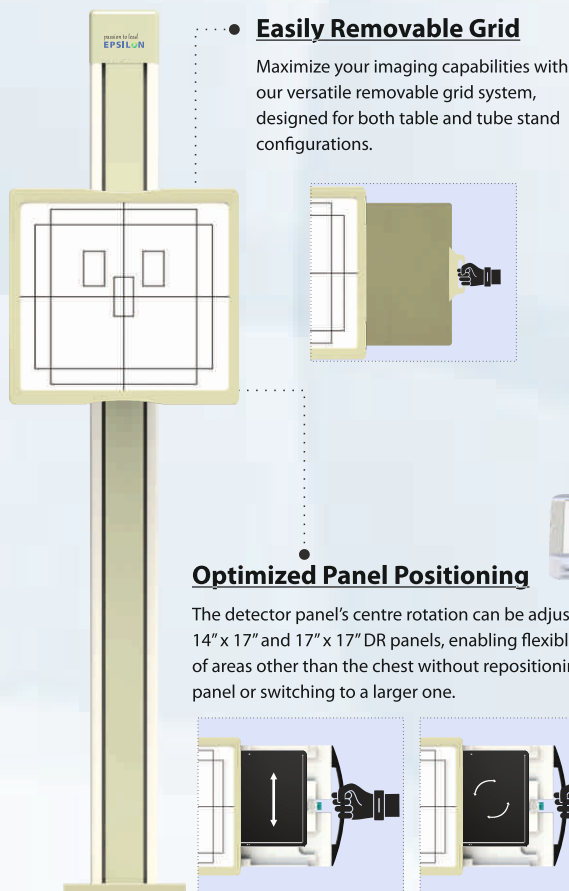


Shoulder JNT AP/LAT



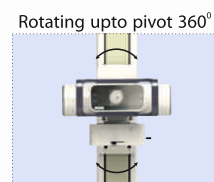
Chest PA

Ceiling Free Bucky Stand



X-ray Tube Stand : Ultimate Flexibility and Precision

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

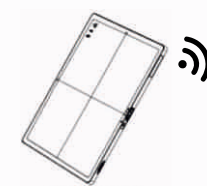


6-Way X-ray Examination Table: A Versatile Solution for Precise Imaging

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



Software Support Connections



Client Mode (2.4G/5G)

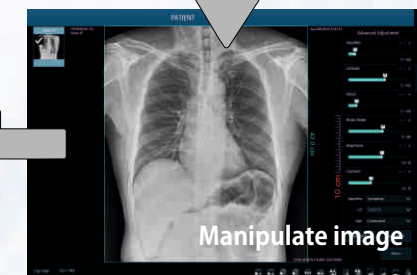
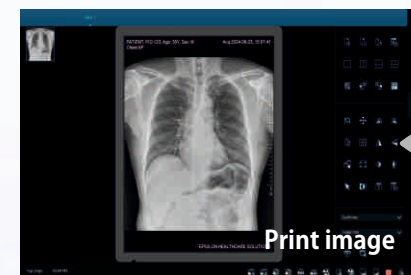
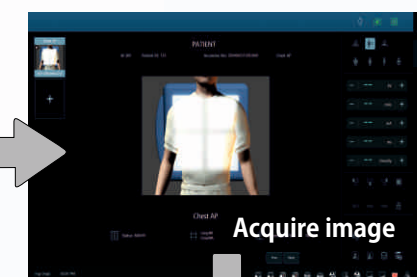
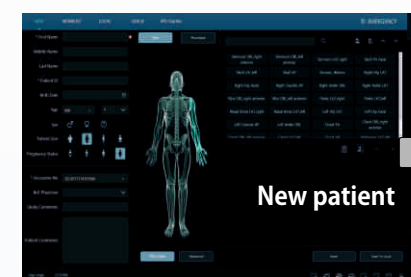
It can connect with desktop via access panel for fixed system.



AP Mode (2.4G)

It can connect directly with portable laptop for portable options

Easy Operations DR System



- Work list Management
- Image Manipulation

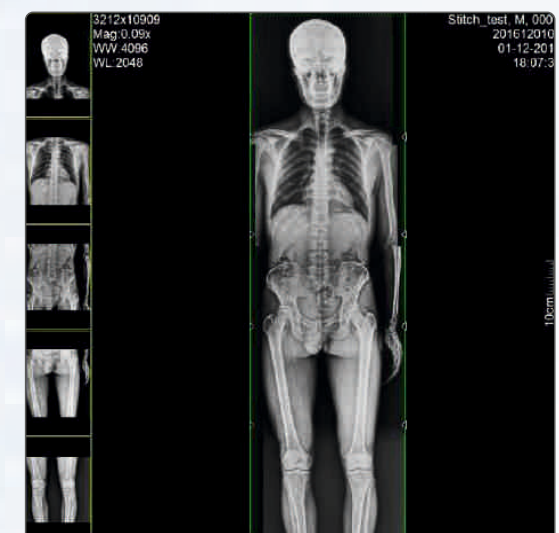
- Image Management
- Advance Application

FPD Digital

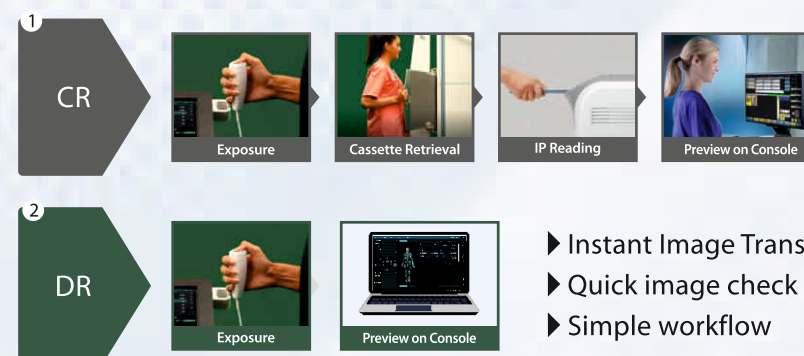


- High quality digital imaging solutions.
- 14" x 17" / 17" x 17" wired & wireless detector.
- Long battery life and speedy data transmission.

Image Stitching



Benefit of DR in medical imaging over CR.

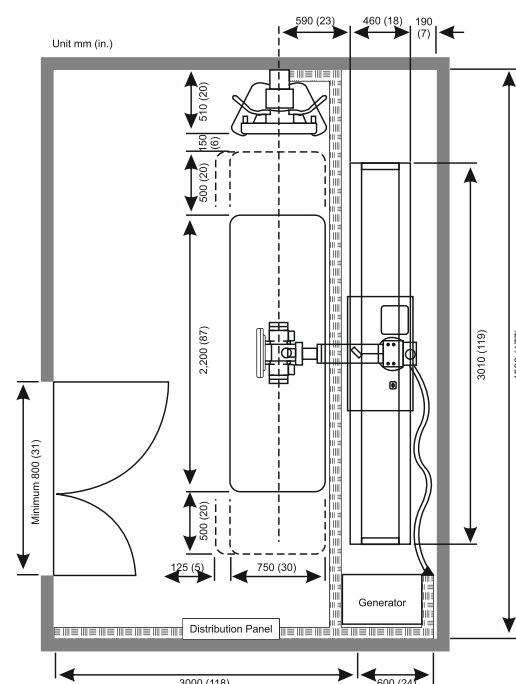


Technical Specifications

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%	



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