

ERAY SMART ECO DR SYSTEM

20/40/50/80 kW



EFFICIENT DIGITALIZATION
WITH COST MINIMIZATION

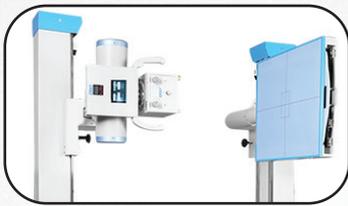


ERAY SMART ECO DR SYSTEM

The ERAY SMART ECO DR System is a state-of-the-art digital radiography system that is specifically designed to meet the demands of modern healthcare facilities. By utilizing a single detector, it eliminates the need for multiple detectors, reducing costs and streamlining workflow. Additionally, the system features advanced image processing technology that ensures high-quality diagnostic images with exceptional clarity and detail, making it an ideal solution for a wide range of diagnostic applications. With its user-friendly design, low radiation dose requirements, and compatibility with a variety of imaging modalities and software applications, the ERAY SMART ECO DR System is an excellent choice for any healthcare environment.

UNIQUE AD

An ideal X-ray setup that work



CF STAND

Ceiling Free (CF) with counter balanced tube head (Rotatable $\pm 180^\circ$) 360° rotatable mounted on floor rail mechanism.



TUBE HEAD

TUBE ANODE HEAT CAPACITY - Upto 200 kHu
TUBE HEAD - Angel meter/4inch display (optional)



MOBILE TABLE

The mobile diagnostic table is designed with a horizontal orientation and features a highly effective and dust-proof braking mechanism.



ERAY FLAT PANEL DETECTOR

- Detector Type: Wireless
- Conversion screen (scintillator): CsI
- Matrix Size: 3072x3072
- Pixel Size: 140 μ m
- Weight: 200kg
- IP Rating: IP55
- Source: Made in Korea



SINGLE DETECTOR: MULTIPURPOSE APPLICATION

ERAY SMART ECO DR Series can take care of all kind of positioning including:

- Chest X-Ray
- Abdominal X-Ray
- Hand X-ray
- Legs X-ray
- Neck X-ray
- Joint X-Ray
- Kidney, Uterus & Bladder X-ray

VANTAGES

Seamlessly with your needs.

Service offering

Advanced service upgrades

24/7 Technical Support

VALUE
CARE
SERVICE



VERTICAL CHEST BUCKY STAND

The floor-mounted chest bucky stand is a versatile and flexible system, designed for easy maneuvering and handling. Equipped with a 17"x17" dynamic flat panel detector, it can be used for lay down, upright, or oblique x-ray examinations. The chest bucky stand features a manually operated tilting design, which allows for easy adjustment in 6 steps of 15 degrees, catering to a wide range of radiography examinations.



INTEGRATED TOUCH SCREEN

- 14" high resolution LCD display
- Inbuilt X-Ray parameters in the software
- All parameters like kV, mA, mAs, & APR available while taking digital images
- Ready and x-ray ON switch with indicators
- Emergency OFF switch available
- Bucky selection switch
- Inbuilt overload protection device
- Self diagnostic program with indicators for earth fault error, kV error, filament error and tube's thermal overload.
- APR program is more than 1200 programs

Technical Highlights

ERAY SMART ECO DR SERIES

MODEL	RAD 300S	RAD 500S	RAD 630S	RAD 1000S
SERIES	SMART ECO DR	SMART ECO DR	SMART ECO DR	SMART ECO DR
MAX POWER OUTPUT	20kW	40kW	50kW	80kW
kV Range	40-125kV	40-125kV	40-150kV	40-150kV
mA Range	10~250mA	10~500mA	10~630mA	10~1000mA
INVERTER FREQUENCY	220 kHz			
AEC (AUTOMATIC EXPOSURE CONTROL)	Optional			
DAP (DOSE AREA PRODUCT METER)	Optional			

Clinical Images



NOTE: *For reference purpose only

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