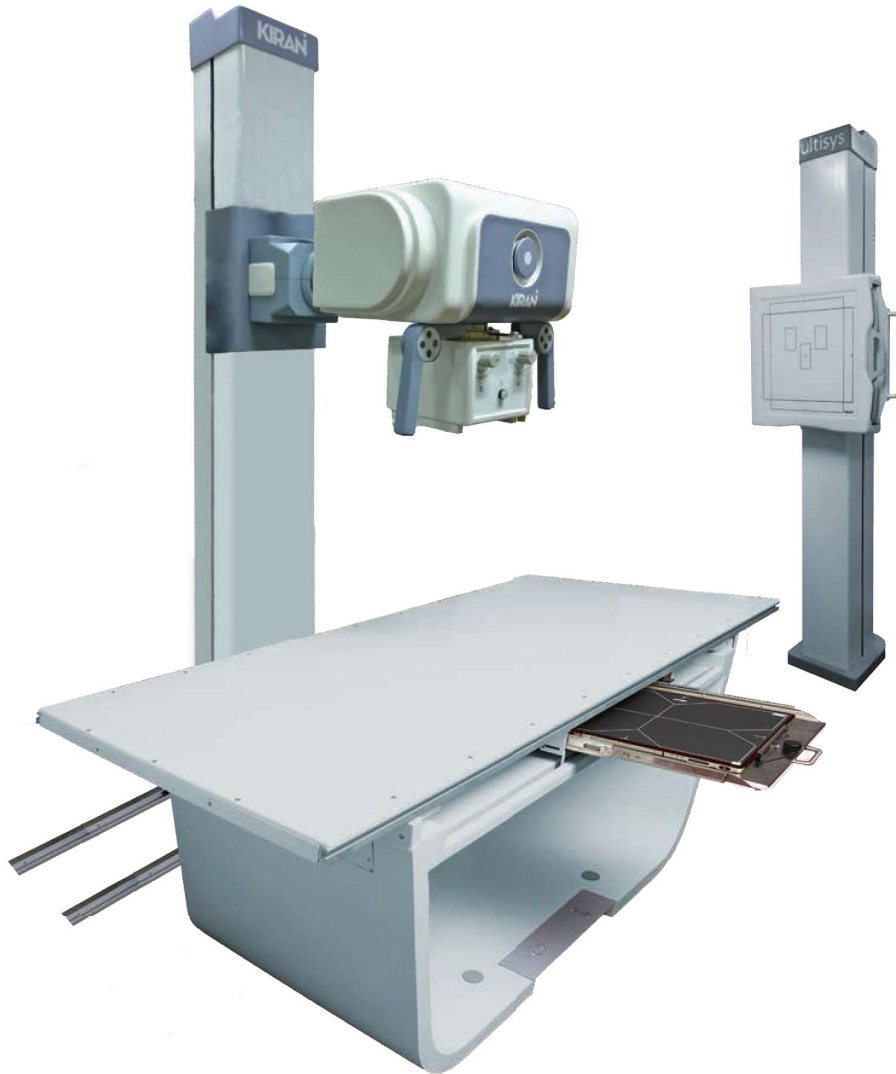


Radiography System  
**ULTISYS - 40**



First choice for every Radiology Department



# ULTISYS - 40

## Complete Radiography Solutions with Kiran Expertise

Kiran brings to you Ultisys-40 - A brand new affordable analogue Radiography System with best-in-class features and robust design. Offer your patients the first choice for all radiographic examinations from skull, pelvis to extremities.

Our high frequency X-ray generator is compact in size and produces consistent output with negligible skin dose. Ultisys-40 is available with Vertical Bucky stand to carry out chest and all vertical bucky applications and orthopaedic examinations.

Now you can take full advantage and benefits of Full Digital Radiography by upgrading Ultisys-40 with DR Retrofit from Kiran at any time. The system stands for its enhanced work flow, best image quality with highest diagnostic confidence.



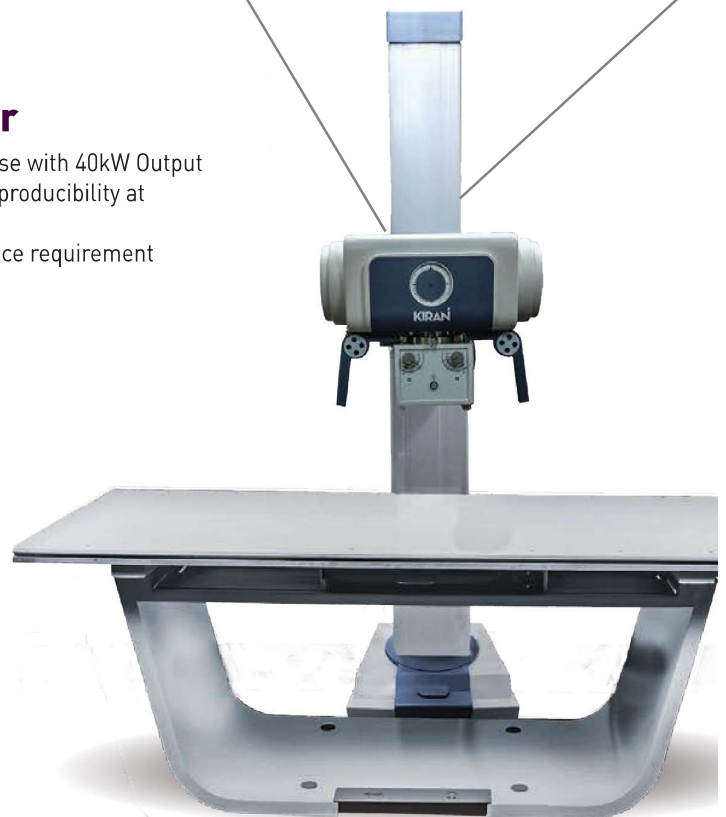
### Robust X-ray Tube

- Dual focus rotating anode X- ray tube - 40 kW generator compatible for all types of radiography procedures
- Focal spot SF 1.0×1.0 mm & LF 2.0×2.0 mm



### X-ray Generator

- High Frequency - Multipulse with 40kW Output
- High data accuracy and reproducibility at shortest exposure time
- Compact size with low space requirement



### Table

- Ergonomic Design
- Horizontal Table With oscillating Bucky grid
- Floating Table Top
- Patient Weight Capacity 300 Kg, Upgradable to 400 Kg

# Features & Benefits

Floating table top enables whole body examination without repositioning of the patient

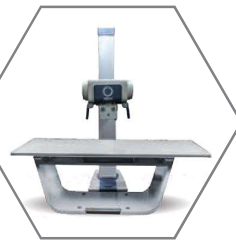
Radiographs of standing and supine patients including patients on wheelchairs and stretchers

Self-Diagnostics Program to ensure error-free functioning of the system

Intuitive control console with integrated graphical display APR (Anatomical Programming)

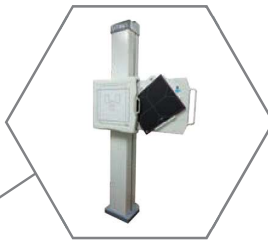
Can be ordered with AEC (Automatic Exposure Control) functionality

Ergonomic design, convenient to use with low life-cycle cost



## Ceiling Free Tube Stand

- Tube rotation angle  $\pm 90^\circ$
- Tube Column Rotation  $\pm 180^\circ$
- Longitudinal travel upto 1880 mm
- Electromagnetic Brake mechanism
- Fully Counter-balanced movement
- Tube centered to Bucky
- Central Control Movement of Tube stand



## Vertical Bucky Stand

- Vertical Travel Up to 1350mm
- Electromagnetic Locking System
- Oscillating Bucky with integrated high density Anti Scatter Grid.





# TRIVITRON

HEALTHCARE

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*speaking your language*

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