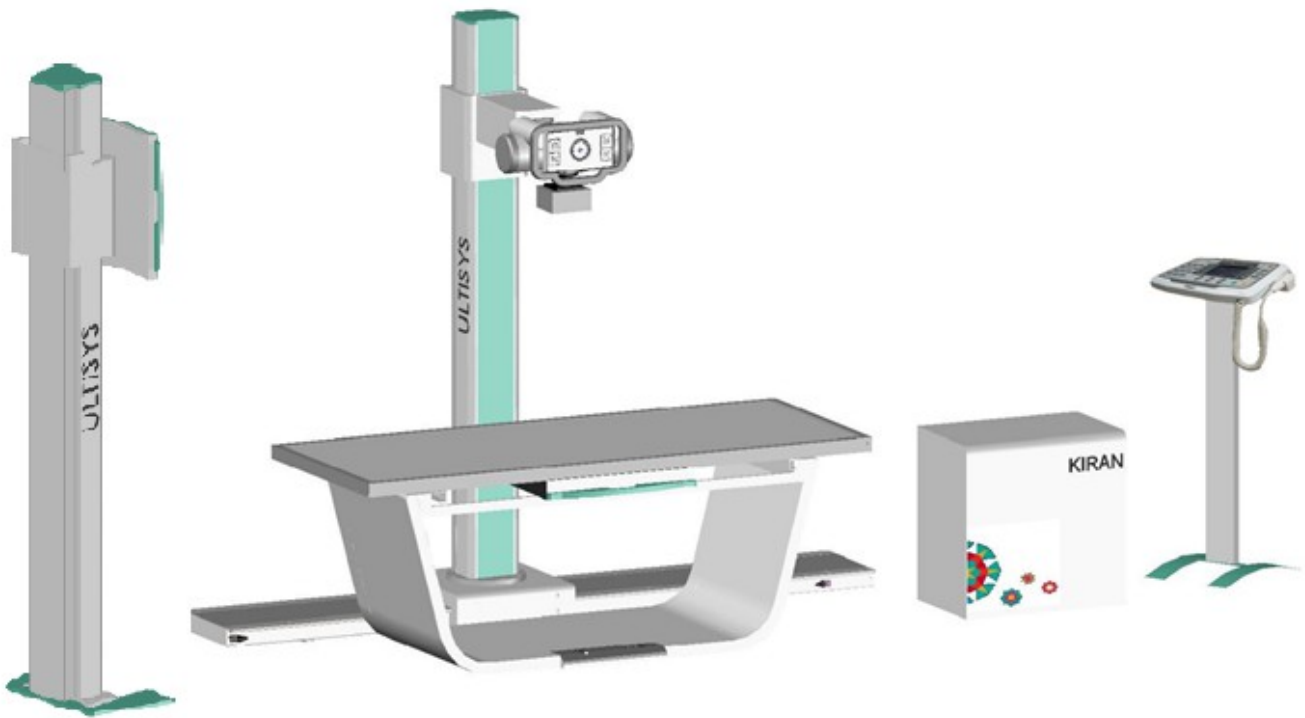


ULTISYS RADIOGRAPHY SYSTEM



- ULTISYS is a versatile radiography system that offers a cost-effective set-up with a high degree of clinical flexibility
- ULTISYS System also provides scalability with a wide range of generator options and easy upgrade path to a full digital radiography system.
- ULTISYS System consists of : A Ceiling Free tube stand sliding on flat rails, four-way floating bucky table, and Bucky wall stand and high frequency generator with control console
- Intuitive Control Console offering “Anatomical Programming (APR)” and optional “Automatic Exposure Control (AEC)”
- Offers the flexibility of examining patient from head to toe without essentially repositioning the patient.
- Ergonomic design offering a wide spectrum of clinical applications

SPECIFICATION

GENERATOR					
Output Rating	32kW	40kW	52kW	68kW	82kW
kV Range	40-125kV	40-125kV	40-150kV	40-150kV	40-150kV
mA Range	10-400mA	10-500mA	10-640mA	10-800mA	10-1000mA
mAs Range	0.1-500mAs	0.1-500mAs	0.1-500mAs	0.1-500mAs	0.1-500mAs
Max. Output power	400mA@80kV	500mA@80kV	640mA@81kV	800mA@85kV	1000mA@82kV
	320mA@100kV	400mA@100kV	500mA@104kV	640mA@106kV	800mA@102kV
	250mA@125kV	320mA@125kV	400mA@130kV	500mA@136kV	640mA@128kV
			320mA@150kV	400mA@150kV	500mA@150kV
Leakage Radiation	<2mR/hr	<2mR/hr	<2mR/hr	<2mR/hr	<2mR/hr

CELLING FREE TUBE STAND	
Tube rotation angle	± 180°
Longitudinal Travel	2500mm
Brake Mechanism	Electro-magnetic
Balance	Counter Weight
Tube centered to Bucky	
Fully counterbalance tube holding arm	

4 WAY FLOATING TABLE TOP	
Table Top	L : 2360mm X W : 760mm X H : 750
	Filtration 1.2mmAl
	Max. Patient Weight 300kg Upgradable to 400 kg
Bucky type	Fixed detector holder with integrated High Density Grid.
Grid	Electro-Magnetic (Logitudinal and Transverse movement)
Lock(Brake)	Ratio 8:1, 178 LP, Focal Distance : 100cm

BUCKY WALL STAND	
Vertical Travel	1260mm
Lock	Manual
Bucky Type	Fixed detector holder with integrated High Density grid.
Grid	Focal distance: 150 cm

X-RAY TUBE COMPATIBILITY	
Anode Speed : Low and High	
HU : 140 kHU to 400 kHU	

KIRAN[★]

D-117, TTC Industrial Area, Nerul, Navi Mumbai, India 400706
 P : + 91 22 27630942 / 43 F : + 91 22 27671790
 E : kiran@kiranxray.com, groupmarketing@trivitron.com

www.kiranxray.com / www.trivitron.com

A Division of **TRIVITRON** Healthcare