KIRAN
A Division of Trivitron Healthcare

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HEALTHCARE
speaking your language

AERB & BIS
Approved

ULTISYS - 3.5

Your Smart Choice for
Digital Radiography

Touch Panel Control / Review Work Station

Orbital Rotation Lock

+/- 180°

Angular Rotation Lock

Parking Lock

Cassette Storage Box

Light Wheels for Easy Maneuverability

890 mm

960 mm

KIRAN

Data Transfer Through Wifi

- Wireless data transmission
- No physical transfer of detector or computer system
- Zero percent chances of contamination to second building
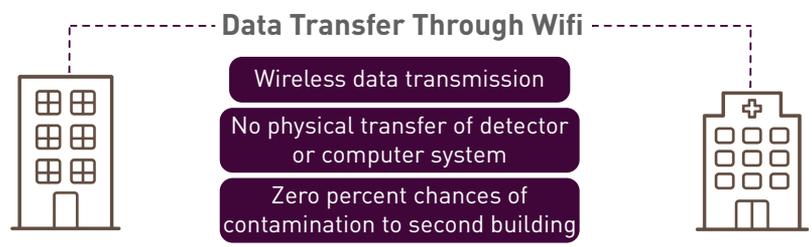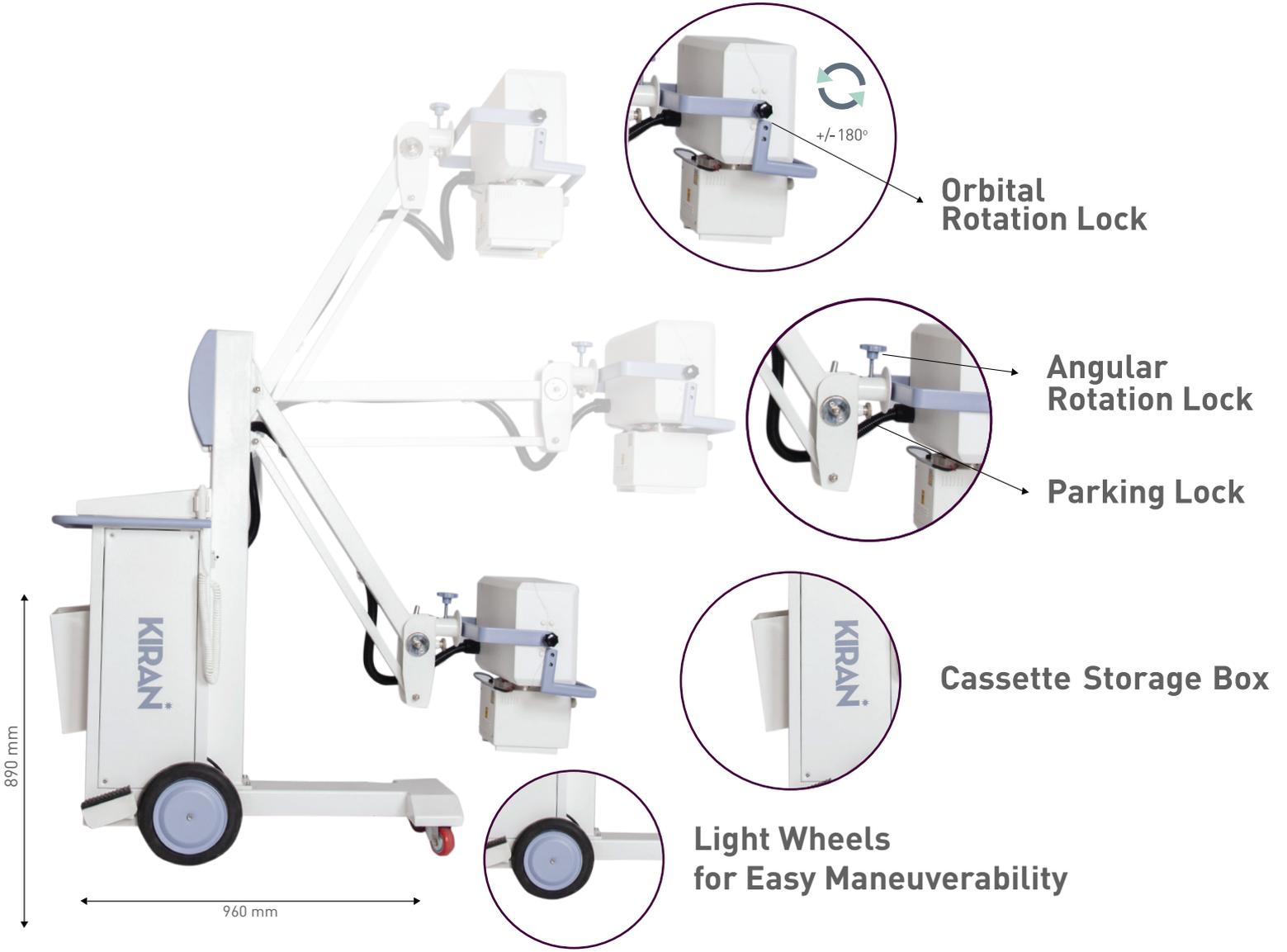
COVID-19 Ward/ICU

Radiologist & Printing Solutions

Ultisys 3.5 kW
Comprehensive Mobile Radiography Solution

Ultisys 3.5 kW is an easy to use, dependable, comprehensive Mobile Radiography Solution offering intuitive features for streamlined operation. Ultisys 3.5 kW is designed for Radiographic Imaging in varied situation across multiple departments and has wide range of application in clinics, nursing homes, ICU, OT, trauma centres and large hospital set-ups as well.

The Ultisys Advantage

- Accurate positioning and precise movement, Ease of mobility with braking and locking system

- Micro-processor based control system

- Intuitive operation based on Anatomical Program (APR)

- Independent selection of parameters (kV, mAs) with digital display

- Less exposure time, reduced motion artifacts

- Covers all positions with Spring Balanced Mechanism

- Large LCD 15" Touch Screen Display

- Transfer of images to Workstation/Laptop through DICOM or Transfer Media

Technical Specifications

Model	KIRAN Ultisys 3.5 kW
Generator Output Rating	3.5kW
Frequency	High Frequency
kV Range	40-110kV
mA Max	70mA
mAs Range	1-250mAs
Anatomical Programs	128 programs with APR utility
Display	2 point

Tube Stand	
Tube Stand	Spring Balanced Stand, light weight, easy to carry and position
Wheels	4 wheels
Collimator	A manual light beam diaphragm with rotation for adjustment of exposure area, provision of auto shut off after 45 seconds.
X –ray tube head	Monoblock version Stationary Anode
Electrical Rating	230V AC, 15A, 50/60Hz
Weight	<150kg

Flat Panel Detector	Single Detector- Wireless/Wired
	Amorphous Silicon Flat Panel Detector (14"x17") with PIN Technology
Scintillator:	Cesium Iodide (High Stability CSi Scintillator)
Weight (incl battery):	<150 kg (including Stand, Monitor, Review Monitor & X-Ray)

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