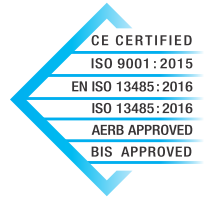
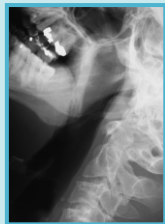


Allengers

Passion for excellence



TAKING
RADIOGRAPHY
TO THE PATIENT WHERE IT IS
MOST NEEDED



RollX^{DR}
DIGITAL MOBILE
RADIOGRAPHY SYSTEM



ABOUT US

Welcome to the world of Allengers, a world that understands your needs, a world that actually cares. Allengers, an Indian MNC, National Award Winner - Quality Products from the Prime Minister of India, is a leading manufacturer covering a wide spectrum of medical diagnostic equipments. Allengers product range offers the latest both in fixed and mobile digital radiography systems.

ROLLX DR

RollX DR - A mobile radiography system which is based on HF X-Ray generation technology offers the following advantages over the conventional 2 pulse technology.

- ◆ Substantially lower exposure factors, (Radiation safety to Patients & Operators).
- ◆ Elimination of Motion Artifacts due to lower exposure time, (Excellent image quality).
- ◆ Negligible skin dose, (Radiation Safety to Patient).

Rollx DR - An instant imaging solution for immediate image assessment

- ◆ Most suitable in a hospital set up where mobile radiographs are performed on patients (pediatric / adult) who are incapable of being moved or are difficult to move.
- ◆ On a daily basis, the use of mobile DR greatly speeds up the throughput of trauma / ICU patients.
- ◆ Examinations are swift with high definition digital images produced within seconds after exposure.
- ◆ The immediate reproducibility of images enables trauma assessment teams to act instantly on the clinical information e.g., doctors can interpret fractures immediately in the emergency / trauma room.
- ◆ Accelerates diagnosis and treatment plans as the patient is not required to be transferred to dedicated x-ray rooms.
- ◆ Images are displayed on the integrated monitor, as such retakes can be immediately undertaken & additional image views can be chosen.
- ◆ Fully integrated system with integrated touch based display makes system easy to operate.



A PORTABLE SOLUTION FOR CONVENIENCE

A 14" x 17" Wireless (Wi-Fi) / Wired portable flat panel digital detectors can be used which ensures flexibility and all imaging capabilities to radiography.

ON-BOARD - INTEGRATED 17" IMAGING CONSOLE (PC based touch screen system)

With an integrated imaging console staff enjoys working with modern technology, examination techniques are enhanced and patient satisfaction is improved.

Integrated with a digital flat panel detector the images are displayed within seconds after exposure, thus allowing quick and timely diagnosis.



FAST BED SIDE IMAGING

Rollx DR offers superb image quality, a compact footprint and a versatile tube head reach that easily accommodates limited space needs of an ICU, ER, trauma or other bedside imaging environments.

OUT STANDING OPERABILITY

RollX DR a manually driven mobile radiography machine plays an indispensable role in many critical care environments. It's light weight and compact foot print facilitates it to be taken through elevators with ease and even around the most space constrained areas.



Retractable exposure cord for radiation safety of operator



Retractable tape for SID measurements with digital display

SCREEN SHOTS

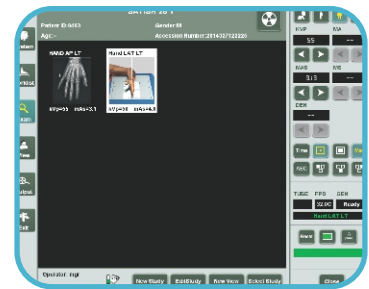
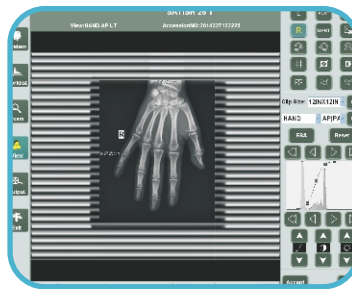
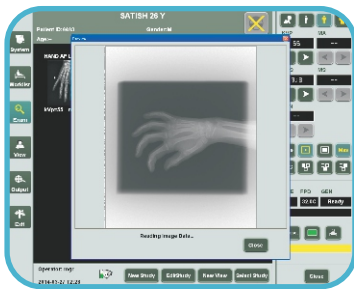


IMAGE QUALITY YOU CAN TRUST

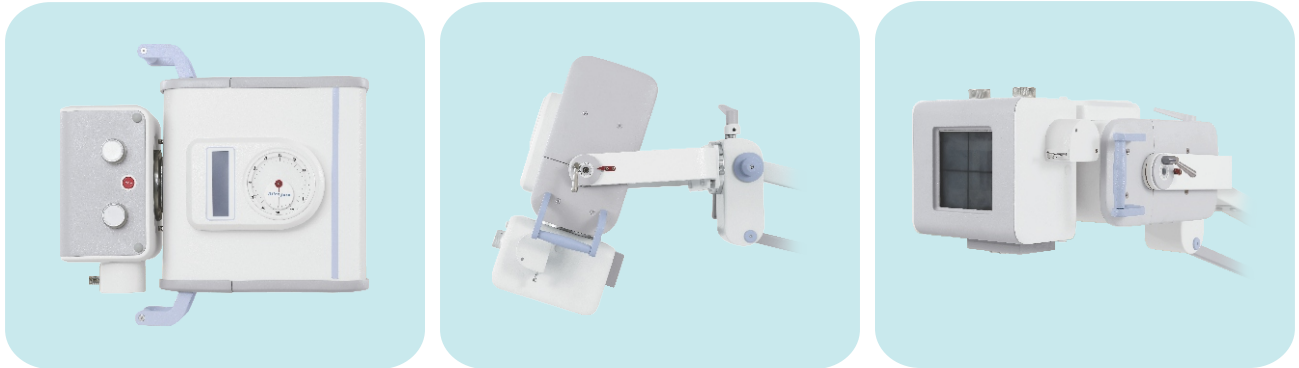


VERSATILE POSITIONING

Due to its counter balanced spring balanced mobile (SBM) stand, the tube head and tube arm can be very comfortably positioned for all types of radiography positions

ROTATABLE TUBE HEAD POSITIONS

The tube head can be rotated to any desired position without the need to move the machine.



UP / DOWN TUBE ARM POSITIONS

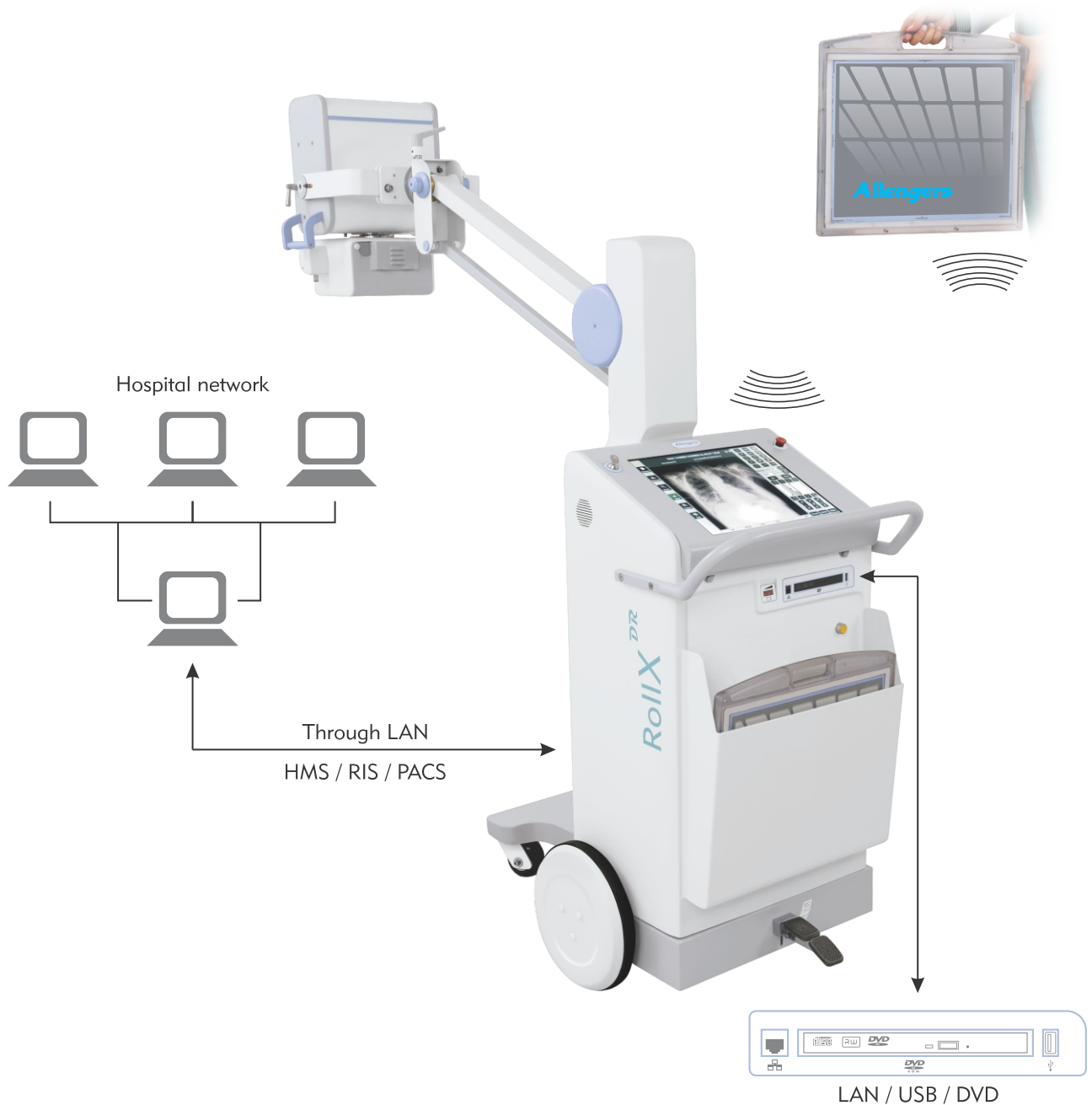
The tube head can be moved in any desired up/down position.



Truly Mobile Digital X-Ray System

- ◆ Images Available Instantaneously
- ◆ No Need to Read or Replace Cassettes

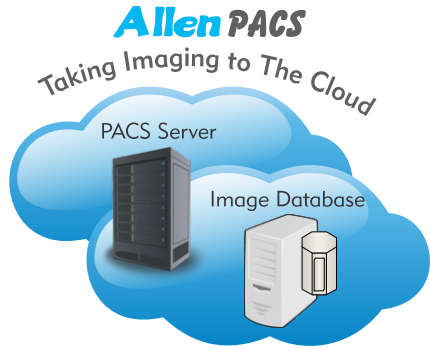
Portable wireless (Wi-Fi) detector



CONNECTIVITY AND IMAGE ARCHIVAL

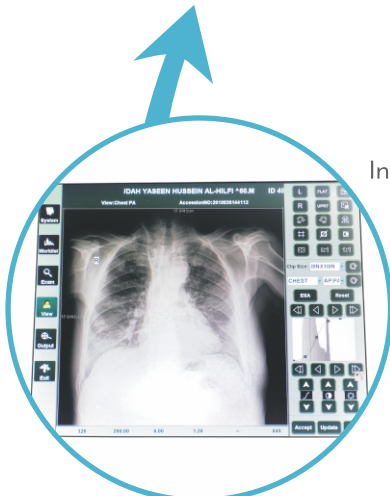
DICOM 3.0 based system. Easy connectivity with any DICOM compatible system like PACS/HMS and DICOM printer. Facility of archival of images on CD/DVD/USB storage media.

Quick Digital Radiography In Some Easy Steps



Easily distribute radiology reports to patients
(making a truly filmless environment)

Send Image to RIS / PACS
or to printer through LAN



"Power Pack"
eliminates 3 phase
supply requirements



MAJOR TECHNICAL SPECIFICATIONS*

Fully Integrated X-Ray Generator Technology

Model	MARS - 6	MARS - 15
Series	Rollx DR	Rollx DR
Power (KW)	6	15
KV Range	40 - 110	40 - 120 KV 40 - 125 KV (in selected models)
Max. mA upto	150	200
APR (Anatomical Programs)	Flexible APR, user can edit/add various programs of his choice and convenience.	
X-Ray Tube Head	Mono block tube head with stationary anode X-Ray tube	Monoblock tube head with rotating anode X-Ray tube

* These are broader specifications with highest certifications. The final product will be dispatched as per agreed terms in quotation.

PLUG AND USE WITH "POWER PACK" FACILITY

The power pack technology allows to operate 6 /15 KW machine on single phase 230 Volts, 15 Amps power socket.

POWER REQUIREMENT

230 ± 10% (±20%, model specific), 50/60 Hz, AC, Single phase, 15 Amps. power socket (or as per voltage / frequency available).

A.S.S.U.R.E

(Allengers Safety Standard for User from Radiation Emission)

A.S.S.U.R.E Protocols : All X-Ray based equipments involve some potential risk of radiation exposure. We, at Allengers understand your concerns. Allengers is fully committed towards radiation safety and care of its customers.

Allengers has introduced A.S.S.U.R.E Protocols, which is a step in the direction of delivering best possible image quality at lowest possible dose. Allengers products with A.S.S.U.R.E Protocols are carefully crafted to protect users and patients from unwanted leakages in the X-Ray equipment.

A.S.S.U.R.E version mentioned is based upon the ideal configurations and may change for desired models.

ALLENGERS MEDICAL SYSTEMS LTD.

S.C.O. 212-213-214, Sector 34-A, Chandigarh-U.T. 160 022 (India)

DOMESTIC SALES :

Ph : +91 172 6618000-99, 2621913 Fax : +91 172 2621912 E-mail : sales.enquiry@allengers.net

INTERNATIONAL SALES :

Ph : +91 172 6618081, 6618082 Fax : +91 172 2621912 E-mail : exports@allengers.net

Please visit www.allengers.com for more information Toll Free No. 1800-266-8800 (India)

For detailed technical specifications, please refer to the respective product data sheets / quotation.
Due to continuous product improvements, specifications and appearance are subject to change without prior notice.