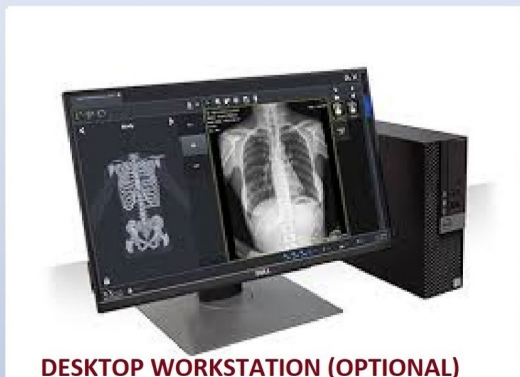


MOBILE DR SYSTEM

A X-ray solution for
perfect blend of versatility.
Mobility and affordability.

- # WIRELESS CAPABILITY LETS YOU GO ANYWHERE
- # WIRELESS CAPABILITY IMPROVES PRODUCTIVITY AND WORK FLOW
- # 3.5KW HIGH FREQUENCY GENERATOR
- # WIRELESS FLAT PANEL DETECTOR
- # WIRELESS TABLET/LAPTOP OPERATION
- # TOUCHSCREEN CONTROL CONSOLE CUM WORKSTATION



DESKTOP WORKSTATION (OPTIONAL)



DICOM PRINTER (OPTIONAL)

"Superb!"

An Easy to Use X-ray System



Light Vehicle Wheels



A Grade storage, large cassette box



Dead Stop Hand Brakes



compact & slim design

"Brilliant!"

Microprocessor based Digital Control Panel.
Touchscreen Tablet/laptop operation for Control Console cum Workstation.
Convenient Auto Program (APR) to help doctor attain better images.
Anatomical Program with Graphic Buttons contribute to intuition operation.
Manual mode for Selection of KV & mAS.



HORIZONTAL BUCKY TABLE

"Fantastic!"

Our best selling product, promises great imaging at an affordable prices.

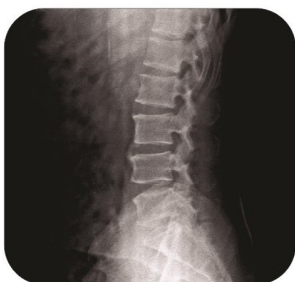
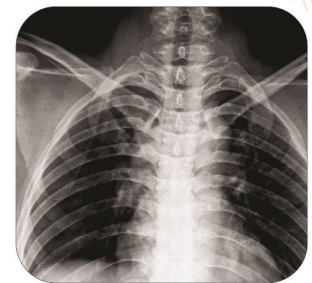
Also at par with International features with

1. Easy to operate
2. Impressive image quality & contrast
3. Easy mobility & better patient comfort.



1. maximum mobility, maneuverability, making the machine easy to move
2. Smaller foot print - Convenient to move through lifts & narrow corridor, into ICU's, OT's & Wards also suited for individual clinics and polyclinics.
3. Horizontal & Vertical travel of arms for better positioning for bedside & trauma.

"Clinical Images!"



TECHNICAL SPECIFICATIONS

MOBILE DIGITAL RADIOGRAPHY X-RAY MACHINE (DR) (MODEL: VISION 125 M)

Parameter	Specifications
FEATURES	State of Art High frequency microprocessor controlled Mobile X Ray system with integrated Digital Radiography. Compact, lightweight, easily transportable mobile High Frequency X-Ray unit for bedside x-Ray rays, trauma, Intensive care units, Operation theatres and Radiology department. Fully Spring Balanced and can be positioned to suit different bed heights. have facility of vertical swing and horizontal rotation of the tube head. Effective braking system for parking and transport. Detachable exposure release switch of 5m cord. Weight of the system: <=250 Kg.
GENERATOR	3.5 KW, Microprocessor controlled high frequency/inverter type of high frequency (100 KHz). digital display of mAs and kV. KV range: 40 kv to 110kV. mA range:10 mA to 250mA. KV selection: 40 kV to 110 kv in 1Kv step. mAS selection: 0.1 to 250 mAS. over loading protection. APR. max mA: 100@40KVP. Exposure Time: 0.1 to 3 Sec.
X-RAY TUBE	Monoblock Version of X-Ray Tube Head consisting of Stationary Anode X-ray Tube of Focal Spot 0.8-2mm, HT Transformer, Filament Transformer, HV Rectifier all immersed in a HV dielectric oil. Collimator with high Intensity Lamp, Rotatable +/-90 Degree with Auto shutoff facility. Heat Capacity: 40-100 KHU.
TUBE STAND	Mobile Tube Stand with castor wheels, FPD Storage Box, Tube Rotation, Spring Balanced, Easy Manoeuvrability. Concealed Cable design., Effective Braking System.
FLAT PANEL DETECTOR	FPD with TFT technology, Size:14"x17", Scintillator material: Cesium Iodide. Sensor: Thin Film Transistor (TFT) and Amorphous Silicon. detectors should be capable of doing out of bucky radiography. Suitable for Lateral supine Radiography. Detector connected with Tablet mounted on x ray through wifi/wireless. Detector spatial resolution of 3 lp /mm, Detector array Size: 2K x 2K pixels. Pixel Pitch: 150 microns. A to D conversion: 16 bits. Image Storage capacity >100 images, Weight:3.85KG, Images pre-viewing within 5 secs. cycle time:11 Sec. Lithium-Ion Battery:2 Nos with Charger. Capacity: 150 Exposures or 5 Hrs use in Single Charge. Automatic Exposure Detection. Capable to work at normal room temperature and humidity. frequent calibrations on daily start-up is not needed. load bearing capacity of 150 kgs. Fully integrated with the mobile unit including the controls.
CONTROL CONSOLE	Inbuilt Control console with 12" touch Screen. Human Graphic Display for Anatomical program Selection, Anatomical Program, Manual KV & mAS Selection also available & can be increased & decreased from touch screen Display. Control panel Entry through touch screen display/control (Laptop/Tablet).
WORKSTATION	DR Workstation/Console with 12" Display mounted on Mobile X-Ray with anti-theft device/locks. Windows and Level Adjustments. Annotations. Previews of images. Zooming, ROI, Image Cropping and grid removal function. Soft tissue processing. orthopaedics measurement tools. local image storage. connecting to FPD through Wifi/Wireless. connecting directly to the Dry Laser printer. push images to location(s) of choice to Workstations, PACS, External Storage Device etc. processor: I5, Ram:4GB, HDD: 1 TB, No of Images that can be Stored: 10000, Dicom compatibility, LAN connectivity or wireless LAN.
OPTIONAL ACCESSORIES	Lead Apron, Full Body & Skirt Type: 2 nos each. Gonad Shield, Thyroid Guard. Single Laser Dry Film Printer, Horizontal Bucky table Desktop Workstation.
OTHER	Detector (FPD) is CE & USFDA Approved. X-ray is BIS and AERB Type Approved, Easy availability of spares in India. Service Network in all over India. 3 years warranty from date of installation.
POWER Supply	Whole System Works on 230 VAC, 50 Hz, Single Phase Power Supply with Line Regulation +/- 10%.



MOBILE TABLE (OPTIONAL)



DICOM PRINTER (OPTIONAL)



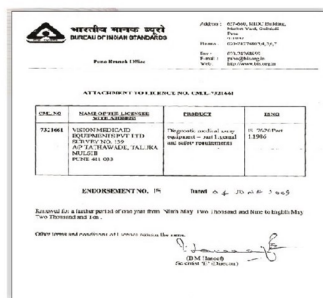
PC WORK STATION (OPTIONAL)



Certificate of approval from Atomic Energy Regulation Board,



Certificate of Compliance of ISO 9001:2015



Certificate of Bureau of Indian Standards



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