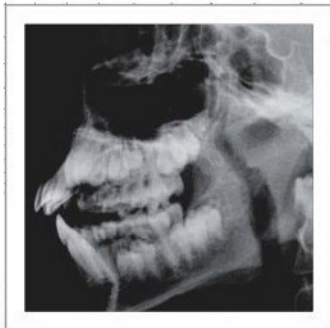
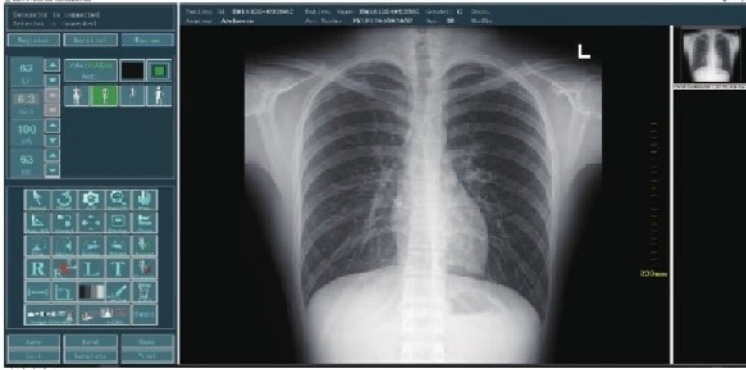


DIGITAL RADIOGRAPHY SYSTEM



VISION 500

A Revolution in Digital X-Ray System

About Us

Established in the year 1967, Vision has made a name for itself as a leading manufacturer of X-Ray equipment in the country. The company has been the original equipment supplier for various multinational X-Ray equipment manufacturing companies. The company has gained much acclaim for perfectly engineered X-Ray equipment of excellent quality & a very high standard of workmanship.

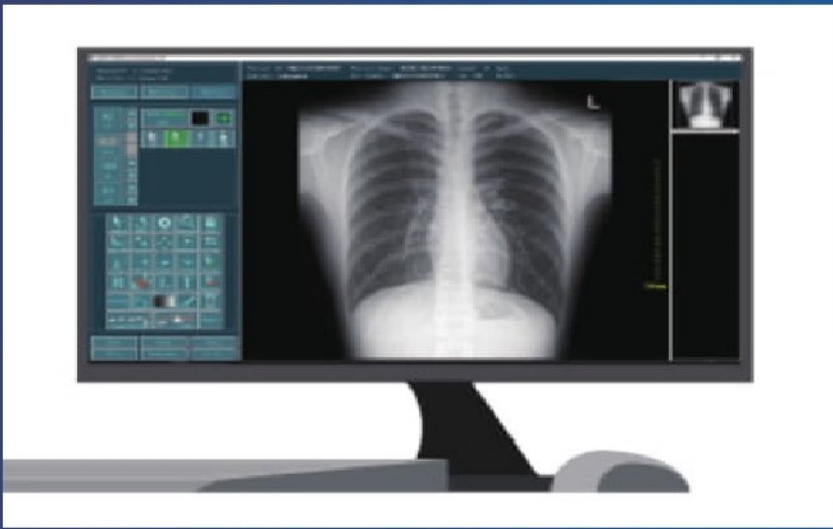
Vision offers a complete solution for every X-Ray application. The company manufactures quality X-Ray equipment from Dental X-Ray machines to C-Arms & X-Ray machines ranging from 20 mA to 800 mA. Vision 500 promises to be a landmark in the effort to produce Electro Medical machines of quality.

Vision also well known for it's role as a leading supplier of precision components to Automotive Industries and Defense Organizations.

At par with international standard

Vision machines have been designed to meet all needs for your radiography, fluoroscopy, spot filming & special procedures. Vision is also suitable for the image intensifier system, making it ideal for all applications, procedures and investigations. The image quality & contrast is impressive to make the best clinical decision. Vision is well suited for individual clinics, polyclinics, nursing homes & corporate hospitals. The machines promise to meet your complete requirements and are easy to operate with heavy schedules.





Technical Specifications

DIGITAL RADIOGRAPHY SYSTEM (MODEL: VISION 500)

X-RAY GENERATOR:	High Frequency X-Ray Generator of 50KW, mA range: RAD: 500 mA at 100 KVP, KV Range: 40 to 125 KV, Exposure Time (RAD): 1ms to 3 Sec., mAs Range (RAD.): 630mAs.
DIGITAL DETECTOR	Digital Radiography Mode, Type: Cesium Iodide, Detector Size: 17 x 17 inch, Matrix size 3k x 3k, Pixel: 139 micrometres., Grey Scale resolution, bits/pixel: 16, DQE at 0 LP/mm: 65%, Make: iRAY, Model: MARS 1717V (Qty: 2 Nos)
CONTROL PANEL:	Image preview time in seconds:8, Microprocessor controlled, , Automatic parameter selection, Alphanumeric key board, Virtual grid software, Grid removable, Anatomic specific post processing
X-RAY TUBE:	Dual focus Rotating Anode X-ray tube thermally protected 1 No, Focal Spot: 0.6mm & 1.2mm, Anode heat storage capacity: 300 KHU, Post Processing Features: zoom, contrast and brightness, adjustment, panning annotate, mark and reporting,
TUBE SUSPENSION	Floor Mounted tube stand. Manual Collimator with auto shut off facility
6 WAY BUCKY TABLE:	Bucky Table with 6-way Elevating type with floating table top Motorized table movement, Longitudinal Movement: ± 50 cm (tolerance $\pm 10\%$), Lateral Movement: ± 15 cm (tolerance $\pm 10\%$), Length x Width: 210 x 70cm ($\pm 5\%$) X Ray density: < 1 mm Al, Load bearing capacity of table in kg: 300Kg, Rotatable Bucky Size: 17x17 inch, Longitudinal travel: Manual, AEC: 3 Field, Grid Ratios: 10:1, Lines in mm: 103
VERTICAL BUCKY STAND:	Manual Type vertical Bucky Stand, Size: 17x17 inch, AEC: 3 field, , Line in inches: 103, Movable grid with Grid Ratios: 10:1, Tilt: Yes.
WORKSTATION:	Monitor size in inches:19, Processor: i5, RAM in GB:4, HDD In GB: 1 TB, DICOM compatibility, fully network ready, Transfer images and patient data from and to hospital network using LAN/Wireless Integrated with System, advance measurement tool, DICOM Printing software, Patient study on film
POWER REQUIREMENT:	3 Phase, 440 Volts AC 50Hz, line Resi. less than 0.4 Ohms, Line regulation +/-10 %. 230 V 50 HZ Single phase -16 Amps socket Voltage stabilizer servo:50 KVA
CERTIFICATIONS	ISO 13485, BIS, AERB Digital Detector System of European CE & USFDA Approved
OTHER	Warranty & CAMC Provided
ACCESSORIES	Hand grips, Foot switches, Patient fixing belts and compression device, Stitching Hardware and Software, Integration, Lead Apron, Thyroid shields, Gonad shields, Lead glass window Etc

World Class Product Support

A dedicated support team is only a phone call away at +91-20-27472323 e-mail: sales@visionxray.com



Vision
X-RAY IMAGING EQUIP.

Vision Medicaid Equipments Pvt. Ltd.

Office:
A / 102, 'H' Block, MIDC, Pimpri, Pune - 411 018, India.
Ph.: +91-20-27472323 Fax: +91-20-27461458
www.visionxray.com. e-mail: sales@visionxray.com

Factory:
S. No. 139, At Post Tathawade,
Near Malan Farm, Tal. Mulshi, Pune - 411 033, India.
Ph. +91-20-27472323, Fax: +91-20-27461458
www.visionxray.com. e-mail: sales@visionxray.com

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