

Since
1967

Over 5000 fully satisfied users

VISION
medicaid equipments pvt. ltd



MOBILE C-ARM

Image Intensifier



About us

Established in 1967, Vision Medicaid Equipments Pvt. Ltd is an AERB, CE & ISO certified leading manufacture of X-ray equipments in the country.

The company has been original equipment supplier for various multinational companies.

The company has gain much acclaim for precise engineering x-ray equipment of excellent quality & high standard of workmanship. We offer complete solutions for wide range of x-ray applications in various fields such as Medical X-ray field, Industrial X-ray field, Security X-ray field.

over 50 years of experience and over 100 dedicated employees offers best sales and service solutions for thousands users in India.

At par with international standard

VISION offers a complete solutions for every X-Ray application. C-Vision is an advanced X-Ray system with sharp and clear images. Combines the latest generator design and simplified positioning to provide ideal system for today's complex surgical procedures. Uniquely equipped with a 9" Triple field, high gain, low dose I.I. and ADC, offers a consistent superb image quality.

Special Features in pursuit of Customer Satisfaction

High Definition Image

The combination of CCD camera with a High Definition Image-Intensifier and newly developed digital image processor presents high definition image. Design provides ADC (Automatic Dosage Control) for hands-free imaging. Choice of image processing, Digital Image Rotation, Contrast Stretching, Averaging. Memory with 100 images has low noise level. Even a hair line crack can be clearly seen with magnification mode

Mechanical design to provide enhanced maneuverability with ease of C-ARM & other movements. Ergonomically designed handles, levers and trolleys. The hard polymer casters can be steered instantly. Aluminium reverse 'C' provides complete balancing with sterlized draping during surgery.

Utility

Surgical, Orthopedic, Endoscopic, Urological





C-Arm Stand

Forward, Reverse Movement
200mm

'C' Orbital Movement
115° (90° + 25°)

C-Arm Rotation
180° each side

Motorized Vertical
Up/Down Movement 450mm

Right to Left Wigwag
Movement +/- 12.5°



Technical Specifications

Generator Rating	High Frequency	
Anode Type	Stationery	Rotating
Frequency :	40 Khz	40 Khz
Power :	3.5 Kw	6.3 Kw
Radiography Mode		
Kvp Output :	40 to 100 Kvp	40 to 110 Kvp
mA Output :	upto 50 mA	upto 80 mA
mAs Range :	0.5 to 250 mAs	0.5 to 250 mAs
Fluoroscopy Mode		
Kvp Output :	40 to 100 Kvp	40 to 110 Kvp
mA Output :	0.5 - 3 mA	0.5 - 4 mA
Fluoro Timer :	0 to 5 min	0 to 5 min
	cumulative	cumulative
	timer with buzzer	timer with buzzer
X-Ray Tube		
Focal Spot :	0.6/1.0 mm	0.3/0.6 mm

- Image Intensifier:** 9" Triple field, high gain, low dose image intensifier tube.
- Camera:** High sensitivity, low noise CCD camera.
- Monitor:** Two 17" imported Monochrome monitors with high density & low noise
- Memory :** 100 frames image storage memory, with full function remote control. Digital rotation throughout 360°.
- Safety Precaution :** Temperature sensor to cut off exposer after over heating of X-ray Tube head
- Power Requirement:** Single Phase, 230 VAC 10% 50 Hz, Standard 15 Amp plug socket
- Optional:** IMS Image Management System with PC with 1 k X 1 k Camera

World Class Product Support

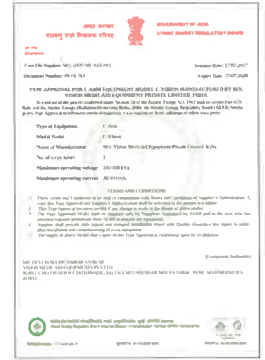
Our greatest strength is our world class reputation for customer support.
 A dedicated support team is only a phone call away at
Toll Free No. 18002709694

The Company reserves the right to make changes in specifications and features shown herein or discontinue the product described at any time without notice or obligation.

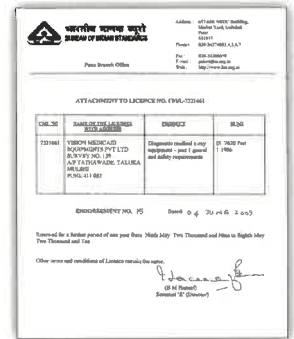


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Achievements



Certificate of approval from Atomic Energy Regulation Board, Government of India (BARC)



Certificate of Bureau of Indian Standards



Certificate of QMS ISO 13485 : 2016