



About Innovation Meditech (P) Ltd.

Innovation Meditech (P) Ltd. Is established by team of professional with decades of experience in healthcare technology, with a vision to offer products and services of global standards. The manufacturing facility is spread over 25000 sq. Feet with stringent quality control systems. All Products Manufactured are in compliance with the standards provided by Bureau of Indian Standards (BIS) for Mechanical and Electrical Safety and Atomic Energy Regulatory Board (AERB). Innovation Meditech (P) Ltd. Has nationwide presence with network of sales offices, resident sales representatives and dealers.

Innovation Service Advantage

Innovation Meditech (P) Ltd. is AERB approved Services agency having nationwide presence of qualified and trained service engineers to take care of installation, maintenance, repair and quality assurance test of all type of Radiology equipments.

OTHER PRODUCTS

- ➔ 100 mA LF Mobile-X-Ray Machine ➔ Vega 4.0 HF Mobile X-Ray Machine
- ➔ 100 mA LF Fixed-X-Ray Machine ➔ Vega-6 HF Fixed X-Ray Machine
- ➔ 300 mA LF Fixed-X-Ray Machine ➔ Vega 15.0 HF Fixed X-Ray Machine
- ➔ 500 mA LF Fixed-X-Ray Machine ➔ Vega 32 HF Fixed X-Ray Machine
- ➔ OPG 10 mA LF Dental X-Ray Machine ➔ Vega 40 HF Fixed X-Ray Machine

SERVICES AVAILABLE

- ➔ AERB and NABL accreditation Quality Assurance Test for all Type of X-Ray & CT Scan.

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BRANCH OFFICE & RESIDENT

JAIPUR, LUCKNOW, PATNA, HYDERABAD, HISAR, KOLKATA



VERTEX
POWERED BY INNOVATION

**VEGA-7.0 /
150 mA**
HIGH FREQUENCY
MOBILE X-RAY MACHINE



www.innovationmeditech.com

Certified and Approved By:





- * SAFETY STANDARD BIS : IS7620 : PART-1
- * REGULATORY REQUIREMENT : AERB TYPE APPROVAL

TECHNICAL SPECIFICATION

S. No.	PARAMETER	SPECIFIED VALUE
1	Mains Voltage	230VAC \pm 10%
2	Frequency	50 Hz
3	Power Output	7.0kW
4	Generator Frequency	40kHz
5	max mA	150mA
6	KV Range	40kV to 120kV
7	kV Accuracy	\pm 5kV
8	mAs Accuracy & range	\pm 10% & 1 to 200mAs
9	X-ray Tube	Stationary Anode
10	Target Angle	15°
11	Focal Spot	2.0 mm (Single focus)
12	Total Filtration	2.5mmAl Eqv.
13	Inherent Tube Filtration	Min. 0.65 mm Al / 75 kV
14	Collimator	Manual
15	Exposure Release Switch	2 Steps
16	Parameter Selection	kV & mAs
17	Up to 200 programs	APR (Anatomical Programmed Radiography)
18	Conforms To Standards	IS:7620 Part-1
19	AERB Approval	AERB Type Approved
20	Maximum Exposure time	3.75 milli sec
21	X-ray film cassette holder size	445-315 mm
22	Heat storage capacity	42 KHU
23	Power Cable length	3 meter



KEY FEATURES VEGA-7.0

- Over voltage protection
- Over current protection
- Overload protection for tube safety
- KV Increase & Decrease Switches
- mAs Increase & Decrease Switches
- Collimator Lamp 'ON' Switch
- Self diagnostic Programme with indicators
- APR mode with Anatomy Visuals
- Machine ON/OFF Switch.
- Stand by & Exposure Switch.
- Mobile Stand with 4-wheel design
- Light weight Spring Balance Stand
- Lead lined cassette storage box.
- Tube focus to floor distance of minimum 75 inch
- Tube focus to tabletop distance of minimum 46 inches
- Standard Radiography Table
- Braking system for parking, transport and emergency braking
- TFT Display (Optional)
- Soft touch Selection for kV & mAs
- High Frequency Smart Generator
- constant output with lowest ripple
- Long Distance Recoil-able hand switch for operator Safety
- Digital display for KV & mAs supplied
- Incoming Voltage Indicator.
- Stand by (Ready) & X-Ray On Indicator.
- Error Provision Provided
 - KV Error
 - Filament Error
 - Tube head Thermal Error
 - Earth fault Error
- Electronic timer

