



**INX-300**  
**INX-500**



Line Frequency  
**Fixed X-ray**  
Solutions

**AERB Approved**

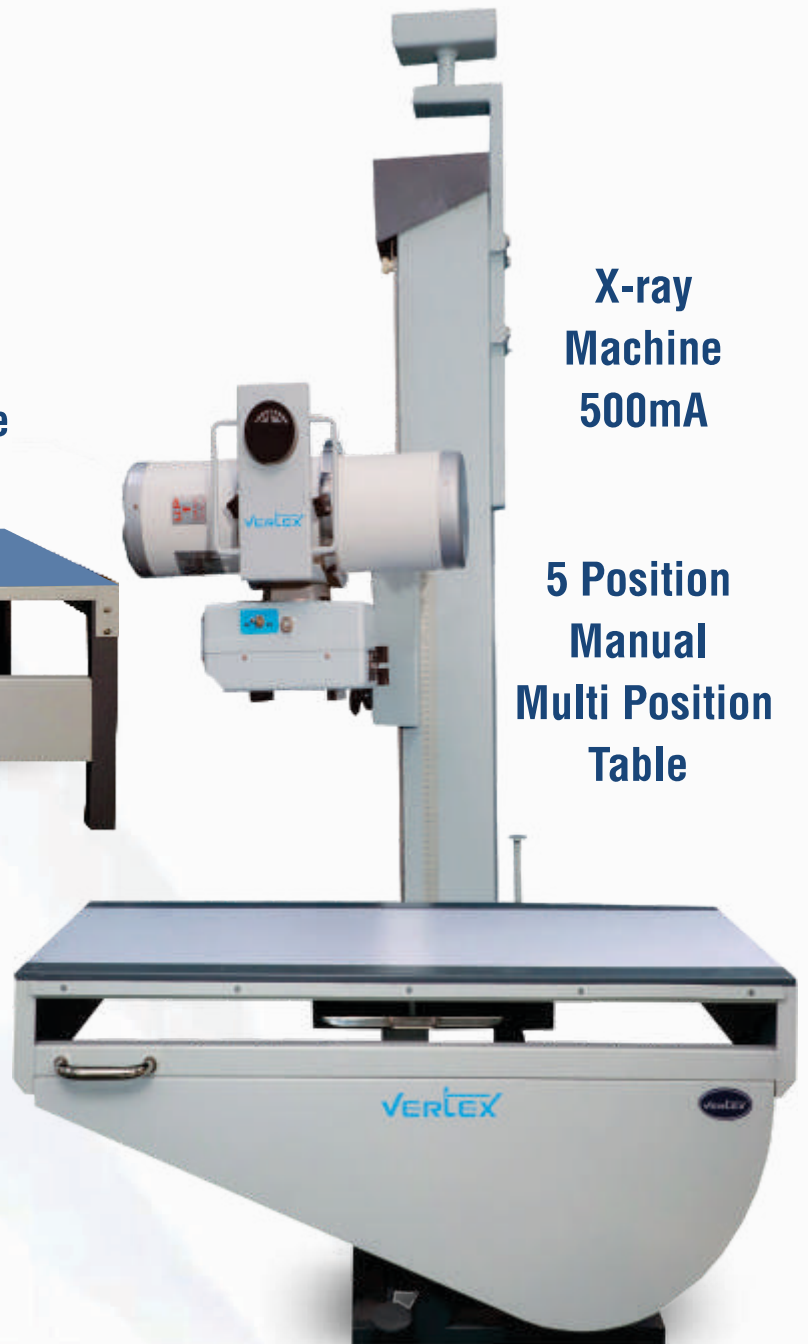
**X-ray Machine  
300/500mA**

**Horizontal  
Bucky Table**

**X-ray  
Machine  
500mA**

**5 Position  
Manual  
Multi Position  
Table**

**Control Panal**



# X-ray Machines Specification

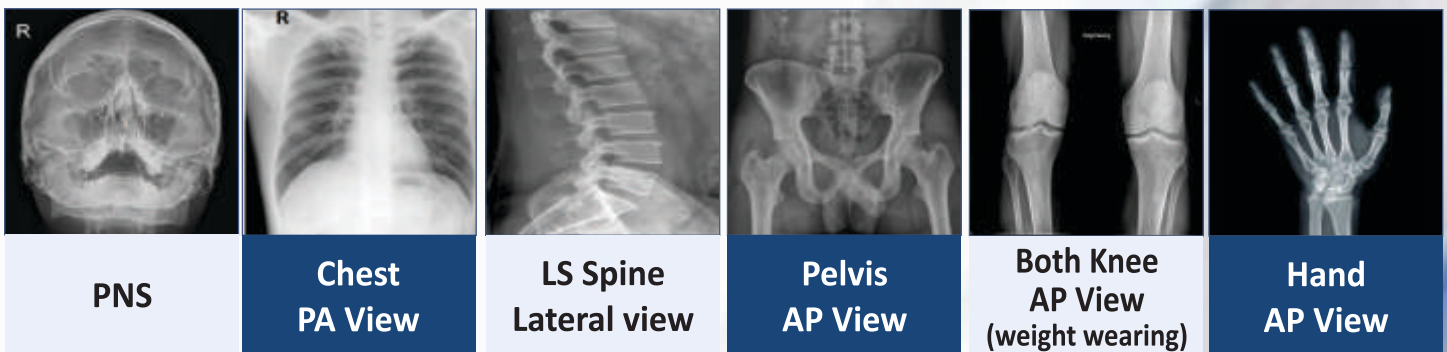
Vertex X-ray machines are manufactured under stringent quality control process and complies to highest radiation safety standards laid down by Atomic Energy Regulatory Board (AERB)

## Feature

- » Microprocessor controlled
- » Electronic overload protection
- » BIS : IS 7620 (Part-1) Approved
- » AERB Approved
- » Simultaneous protection from selection of excess KV, mA & Time

## Examination Table Options

- » Horizontal Bucky Table
- » 5-Position Manual Bucky Table
- » Motorized Bucky Table
- » 4-Way Floating Top Bucky Table



## Technical Specifications

Sl. No.	Parameters	LF	LF
		INX-300	INX-500
1	Type	Fixed	Fixed
2	Power output	24.0 KW	40.0 KW
3	Output frequency	Two pulses, Full Wave Rectified	Two pulses, Full Wave Rectified
4	Kvp range	40-125 KV	40-125 KV
5	Kv Selection	major10KV/Step & minor 1kv/step	major10KV/Step & minor 1kv/step
6	mA Range	50-300mA	50-500mA
7	mAs range	0.5-300mAs	0.5-300mAs
8	Overload protection	Programmed	Programmed
9	x-ray tube	Rotating Anode	Rotating Anode
10	Focal spot nominal	1.0/2.0 mm	1.0/2.0 mm
11	Inherent tube filtration	0.9 mm Al @75kv	0.9 mm Al @75kv
12	Target angle	16°	16°
13	Collimator	Manual	Manual
14	Exposure release switch	2 steps	2 steps
15	Mains Input Voltage Range	415VAC 3 ∅ (380-440VAC)	415VAC 3 ∅ (380-440VAC)
16	Frequency	50 Hz	50 Hz



## 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 Mobile X-ray
- ⇒ 100 mA Fix X-ray
- ⇒ 300 mA X-ray
- ⇒ 500 mA X-ray
- ⇒ HF X-ray range from 4kW to 40kW
- ⇒ OPG Machine
- ⇒ Lead Apron
- ⇒ View Box

### Services Available

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

## Innovation Meditech (P) Ltd.

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