



Your Satisfaction is our Technology



TECHNICAL SPECIFICATION

Specification	Fixed High frequency X-Ray Generator					
Model	VECTOR-15	VECTOR-20	VECTOR-32	VECTOR-40	VECTOR-50	VECTOR-80
Max. Output(kw)	15Kw	20Kw	32Kw	40Kw	50Kw	80Kw
Kv Range	40-125Kv	40-125Kv	40-125Kv	40-125Kv	40-150Kv	40-150Kv
mA Range	50-250mA	50-320mA	50-400mA	50-500mA	50-630mA	50-800mA
Focal Spot	1.0 /2.0				0.6/1.2	
mAs Range	1 to 320mAs				1 to 320mAs	
X-Ray Tube	Rotating Anode Dual focus					
Digital Display	Kv, mA & mAs					
Control Panel	Membrane Keys with LCD Display(Microcontroller Based)					
APR Facility	Available					
Collimator	Manually/Motorized Light Beam Diaphragm(LBD)-Optional					
Power Required	3 Phase 380-440 VAC					
Tube Stands	Floor to ceiling(FC)/Telescopic Ceiling suspended					
Examination Table	Horizontal/Five position Bucky Table/Motorized/Vertical Bucky					

The company reserved the rights to add /delete/Modify in details of specification and appearance mentioned here.

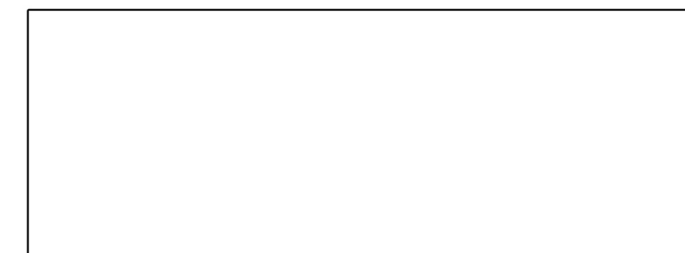
Quality and Safety Certifications.....



HF-GENERATOR



Represented by



High Frequency

VECTOR Series.....15/20/32/40/50/80



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About ALLANS

Welcome to world of Allans Medical Systems Pvt. Ltd.

Established in the year of 1992. Allans has made a name for itself in the biomedical engineering as a leading manufacturer of x-ray equipments in the country. The company has been appreciated for perfectly engineered x-ray equipments of excellent quality and high standard workmanship.

The company is managed by the team of expert engineers having vast experience in the field of biomedical engineering. The company manufactured quality xray equipments from dental to all kind of x-ray machines and C-Arm in line frequency and high frequency.

VECTOR-15/20/32/40/50/80.

Allans VECTOR-15- 80Kw series of High-Frequency X-Ray machines are specialized models for all general Radiography applications. These systems come with various combinations of tube stand and examination table for various profiles and application needs of specialists.

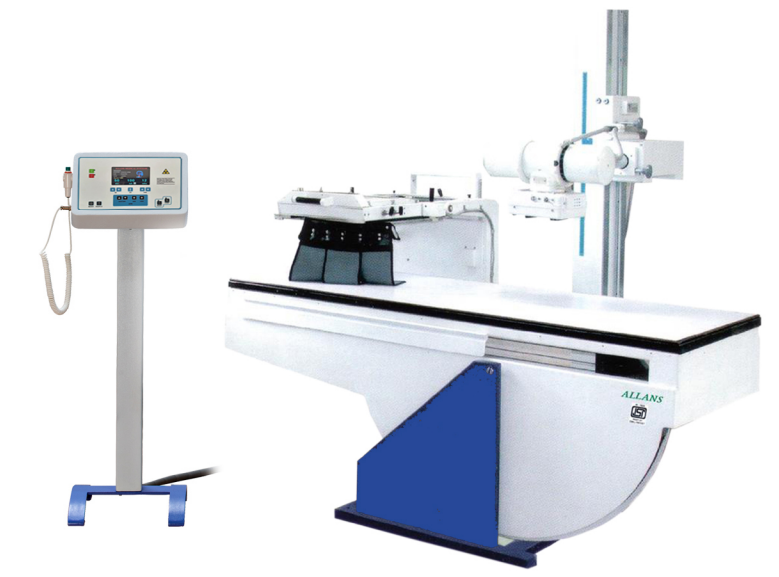
Special Features:

- Anatomical Programme (APR) with three patient sizes exposure factors Viz. KV and mAs are automatically selected depending upon the physique of the patient and part of the body to be radiographed.
- Inbuilt micro controller based electronic overload protection as per Tube specification .
- Self-diagnostic programme which ensures system check and error display, thereby improving fast fault de tection.
- Digital display of parameters.
- A dual action hand switch with retractable cord for radiation protection of the operator.

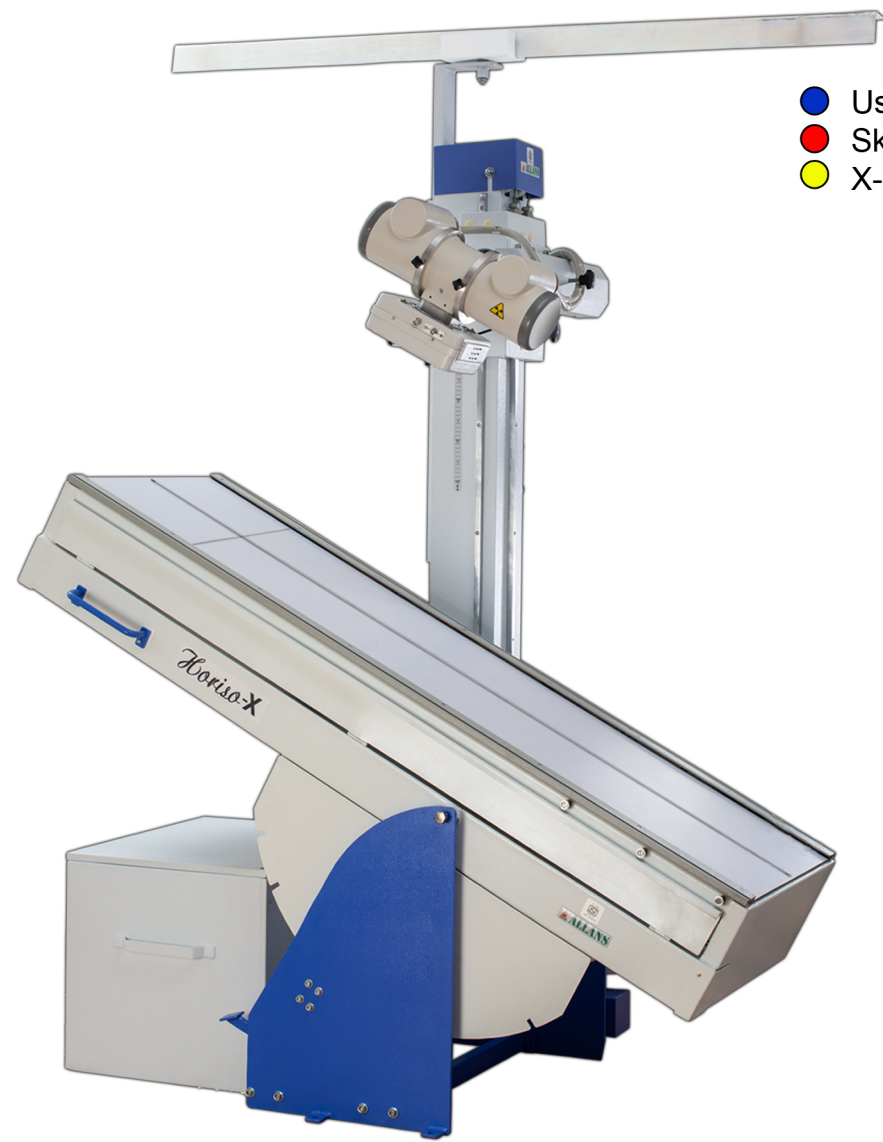
Control panel (optional): LCD-TFT with membrane keys as per user intended applications.



**ALLANS HF X-Ray unit
With 4 way Floating Bucky Table**

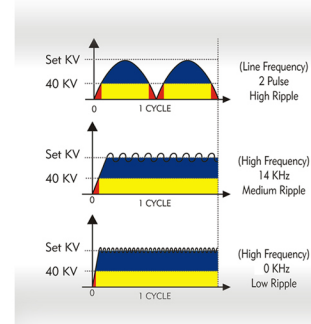


**ALLANS HF X-Ray unit
With Motorized Bucky Table**



**ALLANS HF X-Ray unit
with Horizontal Bucky Table
Optional-Folding Bucky Table**

- Useful X-Rays
- Skin Dose
- X- Rays Not Useful



Wall mounted Operating Panel



**VECTOR -15/20/32/40/50/80
Operating Panel with APR**



**Standing Bucky with
Motorised Bucky Grid**

