



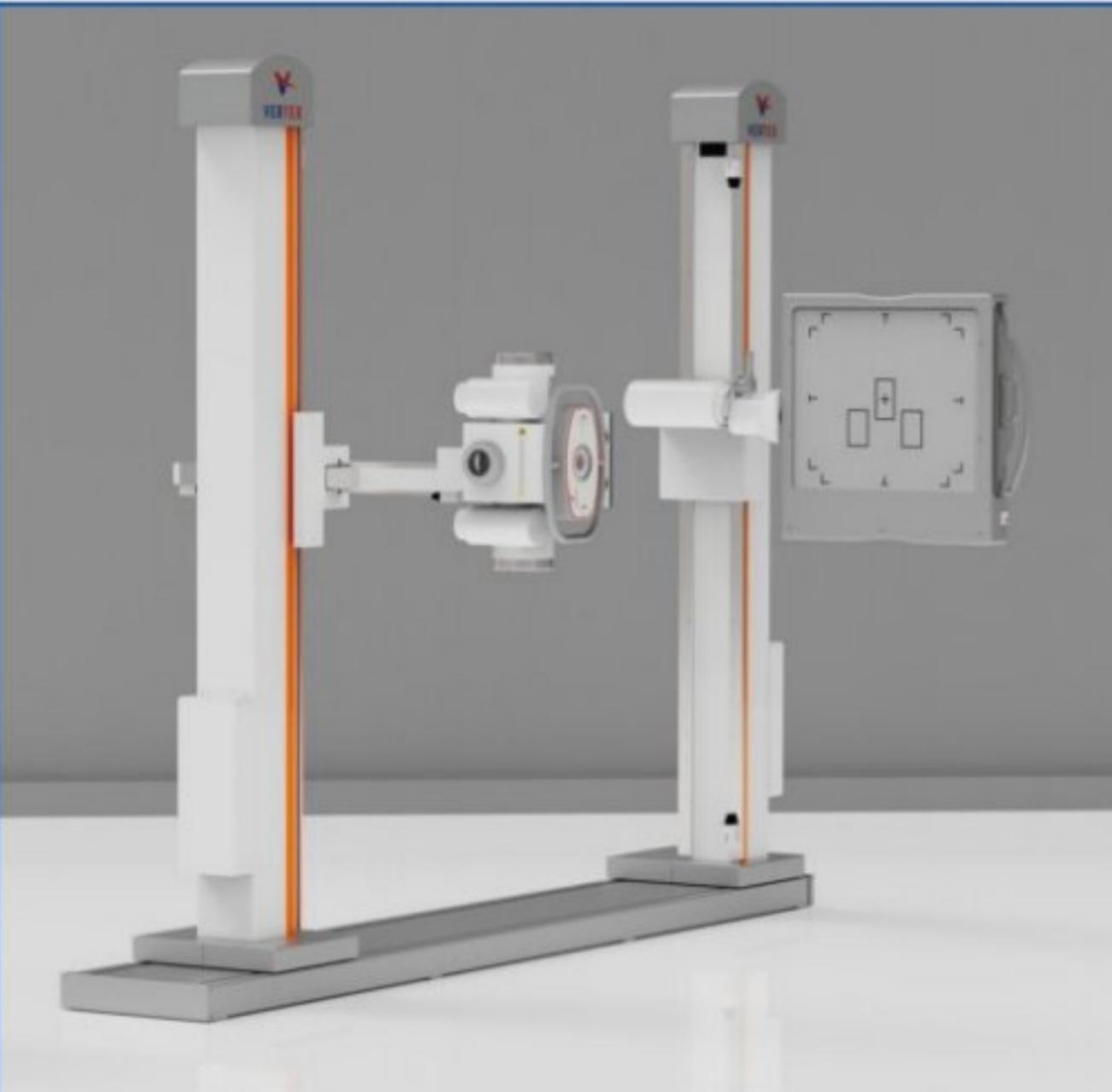
# Fusion Dx

RETROFIT - DIGITAL RADIOGRAPHY SOLUTION



AERB APPROVED

[WWW.INNOVATIONMEDITECH.COM](http://WWW.INNOVATIONMEDITECH.COM)



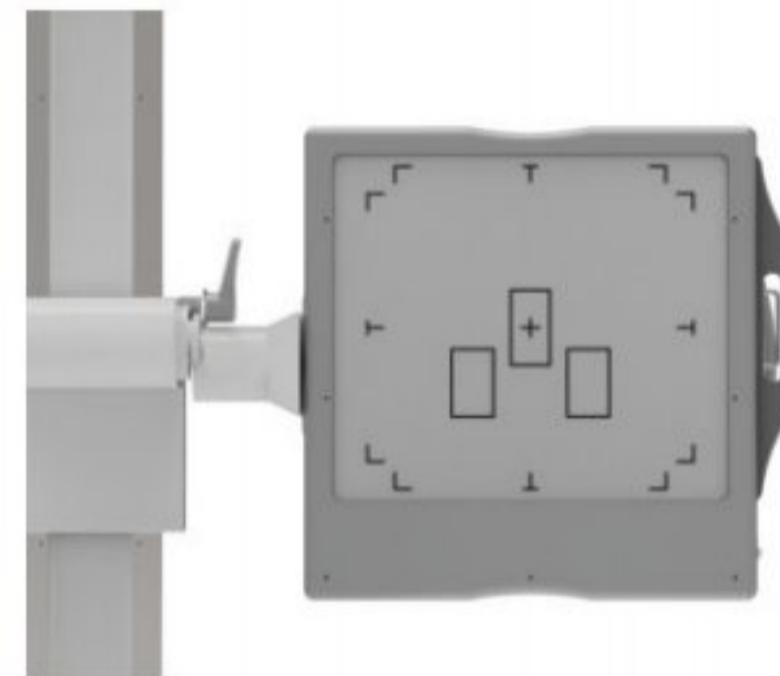
VERTICAL  
X-RAY POSITION



TUBE HEAD CONSOLE  
(ROTATING ANODE)



STATIONARY ANODE TUBE  
(6KW, INX-100)



DR BUCKY

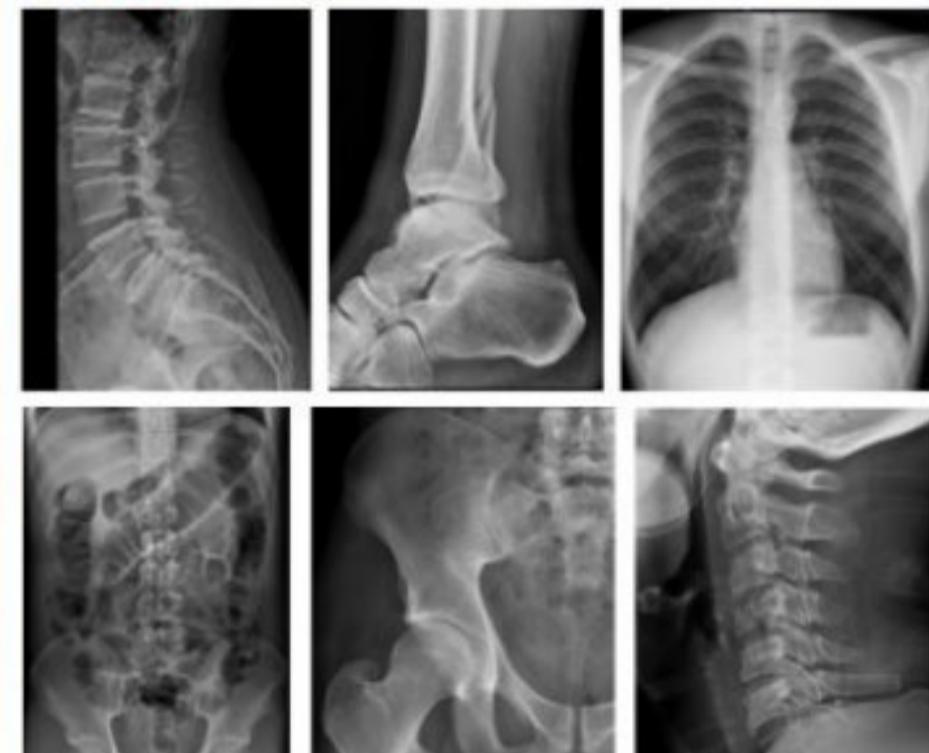
HORIZONTAL  
X-RAY POSITION



## FEATURES OF FLAT PANEL DETECTOR

PARAMETER	SPECIFIC VALUE
Dimension (ISO 4090)	460 x 460 x 15 mm (17" x 17")
Sensor array	a-Si photodiode
Scintillator	CsI / GOS
Resolution	3072 x3072
Pixel size	140 um
Grayscale	16 bit
Wifi	802.11ac / 2 antennas / 2s scan to display / AP mode
Drop height	70 cm
Housing material	Mg-Al alloy
Weight (battery included)	3.2 kg
Waterproof	IPX6
Durability (Face load / Point load)	300 / 120kg
Battery autonomy	8 hours *
Trigger mode	AED mode
Log file	Log file, sensor data and other calibration data are available
Accessories	Battery / Magnetic connector cable with ethernet and power
Operation temperature / Humidity	10 ~ 35 °C / 15 ~ 80%
*In SYNC mode, user can capture more than 1,000 images at every 30 seconds and lasting over 8 hours.	
*The specifications described above are based on a full battery charge and may vary depending on system configuration and environment.	
*Storage Capacity upto 200 images.	

## DR FLAT PANEL OVERVIEW



## ACCESS POINT MODE



The wireless system has the capability to operate in access mode, when the environment calls for a direct sensor to computer wireless connection.

\*Wired & Wireless, both options available

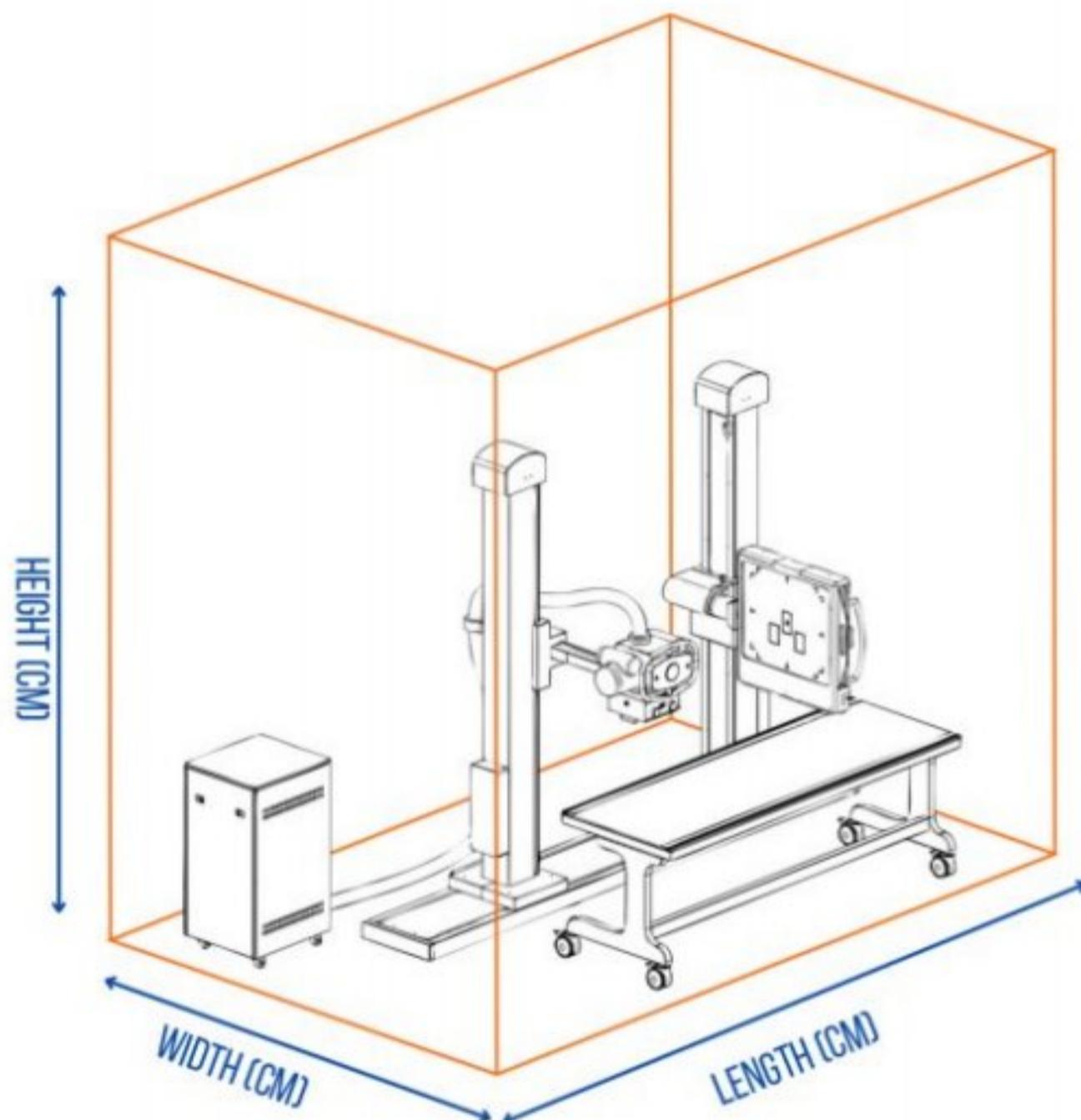


## TRANSFER IN A FLASH

The detector features a specialised antenna design maximising the bandwidth that 802.11ac allows, which results in raw image transfer speed within two seconds.

## TECHNICAL PARAMETERS

MODEL	VEGA-6.0	VEGA-15	VEGA-32	VEGA-40	INX-100	INX-300	INX-500
Series	<b>Fusion-DX</b>						
X-Ray Generator	<b>High Frequency</b>				<b>Line Frequency</b>		
KW Rating	6	15	32	40	8	24	40
Max. kV	120	125	125	125	100	125	125
mA	150	250	420	500	100	300	500
Focal Spot	2.0mm	1.0 mm/2.0 mm	1.0 mm/2.0 mm	1.0 mm/2.0 mm	2.8mm	1.0 mm/2.0 mm	1.0 mm/2.0 mm
Tube Anode	Stationary	Rotating			Stationary	Rotating	
Power Requirement	1Φ/230 VAC ±10%				1Φ/230 VAC ±10%	3Φ/400 VAC ±10%	
	7.5KVA	18.75KVA	37.5KVA	50KVA	10KVA	30KVA	50KVA



**\* IDEAL SPACE REQUIREMENT FOR DR XRAY EQUIPMENT**

LENGTH      365 CM

WIDTH      215 CM

HEIGHT      245 CM

## INNOVATION MEDITECH PVT. LTD.

Toll Free No : 1800 2026 276

Phone No : +91-98110 58389, 88008 99664

Address : B-6, Sector-88, Noida,  
Gautam Budha Nagar - 201305, (UP), INDIA

E-Mail : info@innovationmeditech.com

Website : www.innovationmeditech.com

### BRANCH OFFICE & RESIDENT

JAIPUR | LUCKNOW | PATNA

HYDERABAD | HISAR | KOLKATA | CHENNAI



SCAN TO KNOW MORE

### CERTIFIED BY

AERB, BIS, ISO 13485:2016, ISO 9001: 2015