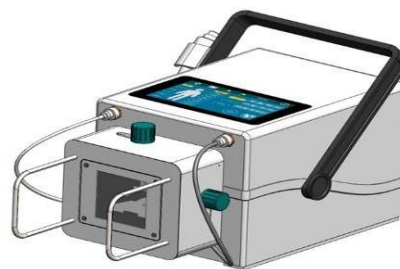


The Evo Portable Series are compact X-ray Generators operating from mains. Weighing less than 13.5 kGs, this handy unit is suitable for varied applications such as hospitals, small diagnostic centers, bedside x-ray, remote locations and such. The high frequency output allows for lower kV per exposure, shorter exposure and superior imaging

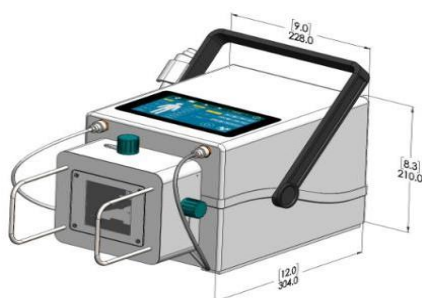
Features:

- ❖ Compact & light weight
- ❖ Reduction in dose
- ❖ Superior Imaging
- ❖ Touch-Screen Control



TECHNICAL SPECIFICATIONS

PARAMETER	SPECIFICATION	
Input Voltage	230V $\pm$ 10% AC, 50Hz, single phase	
Model (maximum power)	Evo 4 (4kW)	Evo 4.2 (4.2kW)
Maximum Output Voltage	40mA at 100kV 100mA at 40kV	35mA at 120kV 100mA at 42kV
Output Frequency	300kHz	
Protections	Against OV, OC, OT, FF	
kV Range	40kV to 100kV / 120kV	
mA Range	20mA to 100mA	
mAs/Time	1mAs-200mAs (Depending upon tube)/5ms to 5sec	
Modes	APR 216 Programmable values	
Maximum Time	200mAs (Depending upon tube)	
Focal Spot	0.6/1.8	
Collimator	In-built with high intensity LED	
User Interface	Touch screen	
Exposure Switch	Wired and wireless remote	
Stand	Mobile stand with adjustable arm	
Dimension	228mm x 304mm x 210mm	
Weight	<13.5 kGs	
Application	Hospital, Diagnostic Centre, Bedside X-ray, Remote Locations	



For any queries or customization requests contact us at info@ionics.co.in
For product line information visit us at www.ionics.co.in