

MOBILE X-RAY.
**MAXIMUM
POSSIBILITIES.**



Images from a mobile x-ray



HIGH
PERFORMANCE
X-RAY HEAD



COMPACT
& MOBILE DESIGN



Output Frequency
300kHz

POWERFUL IMAGING. ANYWHERE YOU NEED.

The IVA Portable Series are compact X-ray Generators operating from mains. Weighing less than 80kg, this mobile 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.



Compact &
Lightweight



Reduction
in Dose



Superior
Imaging



Touch-Screen
Control

TECHNICAL SPECIFICATIONS

Parameters	Specifications		
Pacificaters	IVA-SMART 4.2	IVA-SMART 6.0	IVA-SMART 8.0
Input Voltage	230V $\pm$ 10% A/c 50Hz Single Phase	230V $\pm$ 10% A/c 50Hz Single Phase	230V $\pm$ 10% A/c 50Hz Single Phase
Maximum Power Output	4.2KW	6KW	8KW
Output Frequency	300Khz	300Khz	300Khz
Protection Against	Against OV, OT, FF	Against OV, OT, FF	Against OV, OT, FF
KV Range	40KV - 120KV	40KV - 120KV	40KV - 120KV
mA Range	20mA to 100mA	20mA to 120 mA	20mA to 180mA
mAs Time	1 mAs to 200 mAs	1 mAs to 200 mAs	1 mAs to 200 mAs
Focal Spot	0.6 to 1.8	0.6 to 1.8	0.6 to 1.8
Collimeter	In Built with High Intensity LED	In Built with High Intensity LED	In Built with High Intensity LED
User Interface	Touch Screen	Touch Screen	Touch Screen
Exposure Switch	Wired & Wireless Remote	Wired & Wireless Remote	Wired & Wireless Remote
Stand	Mobile Stand with Adjustable Arm	Mobile Stand with Adjustable Arm	Mobile Stand with Adjustable Arm
Dimension	228mmx304mmx210mm	228mmx304mmx210mm	228mmx304mmx210mm
Weight	<80Kgs	<80Kgs	<80Kgs
Applications	Hospital, Diagnostic Centers, Bedside X-Ray, Remote Locations	Hospital, Diagnostic Centers, Bedside X-Ray, Remote Locations	Hospital, Diagnostic Centers, Bedside X-Ray, Remote Locations

TYPICAL USAGE ENVIRONMENT



Clinics, Laboratories
& Hospitals



ER & Patient
Bedside X-Ray



Remote Locations
& Home Visits



Secondary
to Fixed X-Ray

ADVANCED
MOBILITY.
BETTER CARE.

IDEAL FOR
DIVERSE
APPLICATIONS