



RADIOGRAPHY X RAY MOBILE

Those X-Ray machines use HF Technology offering the following benefits :

- In the same exposure time the X-Ray output increases significantly (almost 70% more). Therefore, the mAs required in HF machines for any exam reduce by approx - half when compared to Line Frequency X-Ray machines. This mean, Less, Motion Artefacts (Better film quality), Less Radiation hazards to Patient, Doctor & Technician.
- Negligible Skin dose to Patient due to High Frequency nature of X-Ray wave shape (very Low Ripple, almost DC Like output).
- Consistent output due to active feed back.
- Even with the fluctuations in input voltage, the output remains stable.



Major Technical Specifications :

Parameter	M 15	M 30	M 40	M 50
Output Power (Max.)	15 KW	30 KW	40 KW	50 KW
Application	R/R+F	R/R+F	R/R+F	R/R+F
X-Ray Tube	Rotating Anode Dual Focus	Rotating Anode Dual Focus	Rotating Anode Dual Focus	Rotating Anode Dual Focus
Power Supply Requirement	440 V, AC, 3 Phase, 50 Hz. with line regulation of +-10%			