

## WHY YOU CHOOSE US:

- ★ Your satisfaction, value for money and regular references is our motto.
- ★ National & International standard and accreditation for quality and safety is our commitment.
- ★ Long lasting performance & after sales service round the clock is our oath.
- ★ Transparent dealing, ethical business practices is our principle.
- ★ Applying latest technology, regular R&D and innovation to be the market leader & trend setter is our vision.
- ★ Well coordinated team of dedicated professional is our strength.

## TECHNICAL SPECIFICATIONS

Description	GRD 4	GRD 8	GRD 15	GRD 20
X-Ray Generator	High frequency 40 Khz / 200 Khz	High frequency 40 Khz / 200 Khz	High frequency 40 Khz / 200 Khz	High frequency 40 Khz / 200 Khz
Output Power	4.0 KW	8.0 KW	15.0 KW	20.0 KW
Rad.kV	40-100kV	40-120kV	40-125kV	40-125kV
Rad.mA	Upto 100 mA	Upto 150 mA	Upto 250 mA	Upto 300 mA
mAs Range	1 to 200 mAs	1 to 200 mAs	1 to 200 mAs	1 to 200 mAs
Control Panel	Totally Feather Touch Micro Controller Based	Totally Feather Touch Micro Controller Based	Totally Feather Touch Micro Controller Based	Totally Feather Touch Micro Controller Based
Digital Displays	KV & mAs	KV & mAs	KV & mAs	KV & mAs
Interlocks	Provided for Earth Fault, Voltage error, KV Error, Filament Error & Thermal Protection	Provided for Earth Fault, Voltage error, Rotor error, KV Error, Filament Error & Thermal Protection	Provided for Earth Fault, Voltage error, Rotor error, KV Error, Filament Error & Thermal Protection	Provided for Earth Fault, Voltage error, Rotor error, KV Error, Filament Error & Thermal Protection
Dual Action Hand Switch with Retractable Cord	Provided	Provided	Provided	Provided
X-Ray Tube Head	Monoblock Version	Monoblock Version	Monoblock Version / Standard	Monoblock Version / Standard
X-Ray Tube	Stationary / Rotating Anode X-Ray Tube	Stationary / Rotating Anode X-Ray Tube	Stationary / Rotating Anode X-Ray Tube	Stationary / Rotating Anode X-Ray Tube
Collimator	Manual/Auto/Multi Leaf Operated with light Beam Diaphragm	Manual/Auto/Multi Leaf Operated with light Beam Diaphragm	Manual/Auto/Multi Leaf Operated with light Beam Diaphragm	Manual/Auto/Multi Leaf Operated with light Beam Diaphragm
Tube Stand	Spring Balance / Counter Balanced Mobile(CBM)	Spring Balance / Counter Balanced Mobile(CBM)	Spring Balance / Counter Balanced Mobile(CBM)	Spring Balance / Counter Balanced Mobile(CBM)
Power Supply	230v,AC,Single Phase +10% 50Hz	230v,AC,Single Phase+10% 50Hz	230V AC Single Phase +-10% 440V AC Three Phase +-10% 50Hz	230V AC Single Phase +-10% 440V AC Three Phase +-10% 50Hz

Due to constant upgradation, company reserves the right to alter the mechanical & technical specs without prior notice.

**GRAD MEDICAL EQUIPMENTS PVT. LTD.**

Factory : E-93, Sector - 7, Noida (U.P.)  
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 Mobile : +91 8527760020, Toll Free No. : 1800-313-5700

Marketed by :



Grade in Radiology and Diagnostics

## Grad Mobile High Frequency Series (4kw,8kw,15kw & 20kw)



**GRAD MEDICAL EQUIPMENTS PVT. LTD.**



# ABOUT US

Grad as its name means grade in radiology & diagnostics is not a saying only but it took 20 years of dedication, hard work, experience & researches to be here as trend setter & upcoming market leader in the radiology field. This is the only company that driven & govern by our esteemed customers & their valuable feedback.

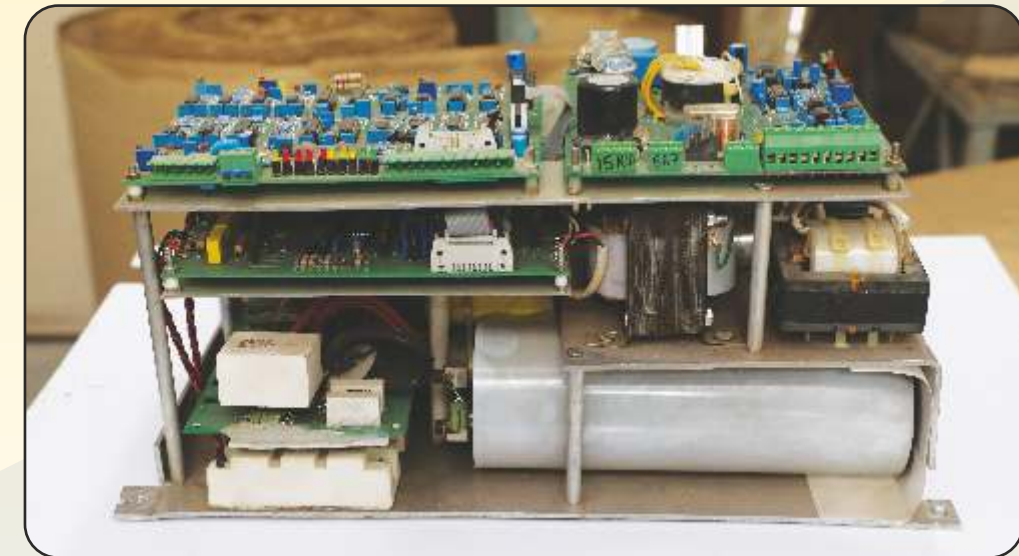
We, "The Grad Medical" is passionate manufacturer specializing in radiology equipments., are manufacturing the excellent quality of products which are designed & developed using most advanced technology & production techniques.

Our consultant & R&D team is working 24x7x365 to understand the requirement, issue, need of client's short term or long term goal & presenting & explaining their findings to the management. These efforts are reflecting in our products & services with a total commitment to quality, safety & customer satisfaction.

## PRODUCT RANGE

- Digital Radiographic System.
- High Frequency Machines From 4KW to 80 KW Capacity
- Line Frequency Machines from 20mA to 800mA
- Veterinary X-Ray
- Mammography System
- C-Arm Image Intensifier
- Dental OPG Systems
- Radiation Protection Equipments

## High Frequency Inverter



High frequency inverter technology even if power supply fluctuation still can output stable X-rays, electricity saving, green environment protection stable, efficient safe adaptable for rural power grid. Short exposure times less, exposure dose, high quality x ray image and contrast is excellent.

## Most Advance Anatomical Programming Radiography



- Micro processor based full digital control touch control panel
- Works on single phase electric supply.
- Anatomical Programmes for easy user interface which can be programmed as per user needs.
- Hand brake system enables easy and effortless movements on slopes, inclines and ramps.
- Available with stationary or rotating anode X-ray tube
- Available in 4kW, 8kW, 15kW & 20kW.

## Grade Mobile / Portable Series Application

For hospital room, ICUs, OTs, wards disaster relief, emergency medical treatment, sports events, charity organizations, overseas voyage, etc.