

GMD102 Mobile X-ray Camera



★ Features ★

- ◇ Anti-electroshock, radiation-proof, and full wave commutation.
- ◇ Remote control to expose.
- ◇ Apply symmetrical beam applicator with light source that can be adjusted by manual.
- ◇ Apply anthropotomy to design the structure, beautiful and easy to operate.
- ◇ With stable, reliable and safe electric.

★ Specifications ★

- ◇ Power Output: 3KW
- ◇ X-Ray Tube: Fixed anode
- ◇ Commute Method: Full wave commutation
- ◇ Tube Voltage: 40~90KV
- ◇ Tube Current:

50~90KV	15mA
50~90KV	30mA
40~80KV	50mA
- ◇ Exposure Time:

50~90KV	15mA	0.1~6.3s
50~90KV	30mA	0.1~6.3s
40~80KV	50mA	0.1~1.5s
- ◇ Power Supply: 110V ± 10% 60Hz or 220V ± 10% 50Hz
- ◇ Operation Method: Wire /Wireless control

GMD112 High Frequency Mobile Surgical X-ray Machine



★ Features ★

- ◇ Small, beautiful and easy to operate
- ◇ Clinical Video system with high performance, 7 images storage volume, and two 14" high-resolution monitors
- ◇ Automatically track fluoroscopy to make the image brightness and clearness optimum
- ◇ Automatically store the last image of fluoroscopy to advantage diagnosis
- ◇ Apply high-quality knockdown unit head to reduce radiation

★ Specifications ★

Category	Item	Contents
Fluoroscopic Capacity	Max rated capacity	Tube Current 4mA Tube Voltage 110KV Tube Voltage 40KV~110KV adjust automatically
	Automatic Fluoroscopy	Tube Current 0.3mA~4mA set manually
	Manual Fluoroscopy	Continuous tube Voltage:40KV~110KV Continuous tube Current:0.3mA~4mA
	Pulse Fluoroscopy	Continuous tube Voltage:40KV~110KV Continuous tube Current:4.1mA~8mA
Radiography Capacity	Max rated capacity	3.5 KW
	Tube voltage, mAs	40KV~48KV 1~125 mAs; 50KV~58KV 1~110 mAs 60KV~68KV 1~90 mAs; 70KV~78KV 1~80 mAs 80KV~88KV 1~71 mAs; 90KV~98KV 1~63 mAs 100KV~110KV 1~40 mAs
	Plateholder size	200mm × 250mm(8" × 10") or 250mm × 300mm (10" × 12")

Category	Item	Contents
X-ray Tube	X-ray tube for High frequency	Fixed anode x-ray tube with 2 focus Large focus 1.5mm, small focus 0.6mm Frequency:400Hz Thermal capacity 30KJ (40H)
	EGA	Japanese Toshiba EGA with 3 views (9°, 6°, 4.5°)
Image System	CCD vidicon	
	Monitor	Horizontal 1000 lines and fringe 800 lines Video frequency bandwidth: 12.5MHz image/sec: 25 Grade 8 noise reducing, 7 images storage, upright image, image overturn, positive & negative image, LH (last image freezes up) OSD (monitor display)
	CCU central control	
Structure	Direction-wheel	±90° revolution, can change the moving direction of the unit.
	Ascending & descending range of pillar	400mm
	C Arm	Forward and backward movement: 200mm Revolution around horizontal axis: ±180° Revolution around vertical axis: ±15° Movement along orbit: 120° (+90° ~ -30°)