

50mA High Frequency Mobile X-ray Machine

Model: MX101

Features:

- 1) Using ergonomic design, the structure is of compact appearance, convenient operation
- 2) With high frequency inverter to emit high quality X-ray and low dose on skin, and ensure excellent definition and contrast of pictures
- 3) With techniques of KV analog closed loop control, mAs digital closed loop control and micro-processing real-time control to ensure precision and repeatability of the dose
- 4) With kv, mAs two button adjustment, LCD display, multifunction of safety guard
- 5) With 50 preset exposure programs, and can be modified and stored by the user for convenient operation
- 6) With a high-quality knockdown X-ray generator to reduce irradiation, it is much safer to environment and operators.
- 7) With a symmetrical beam applicator to adjust the X-ray field, and a collimator lamp to locate the field, so that accurate radiograph can be ensured.
- 8) Manual control and remote control are used to expose. Wireless remote exposure control can penetrate barriers, which makes operation more convenient

**Specifications:**

Power Output: 2.5KW
Main Inverter frequency: 50KHz
X-ray Tube: fixed anode focus: 1.5 (X-ray tube for high frequency)
Tube Voltage: 40~100KV (interval 1KV)
Tube Current: 25mA~50mA
mAs: 1.0~160mAs (45steps)
Power Supply: 220V/50Hz, or 110V/60Hz Inner-resistance $\leq 1.0\Omega$
Operation Method: Wire/wireless control

Application:

MX101 is combined high-frequency X-ray photography diagnostic equipment, which is used in radiology, orthopedics, wards, emergency rooms, operating rooms, and ICU, etc. It is mobile X-ray which can make radiography on animal body, such as head, limbs, chest and spine.