

Portable X-ray

ECOMAX
Medical Solutions

- ✓ **ACCURATE**
- ✓ **ECONOMIC**
- ✓ **RELIABLE**
- ✓ **PRACTICAL**



Technical Specifications



Features

- 3.5Kw, 5.6kw, 8Kw maximum output power and high voltage generator to meet different needs
- High capacity lithium battery for long standby and multiple shooting modes "Optional"
- Real-time battery level indicator
- Touchscreen and APR
- Integrated Film Focus Distance Measurement (SID Ruler)
- Powerful and effective LED collimator light
- Lightweight and compact design
- Shooting with the remote control
- Multiple protection and automatic error message notification
- Special transport box for safe transport and travel

Specially designed to be converted into mobile and portable Digital X-Ray System. It is small, light and can be stored in a trolley case with the Flat Panel Detector and required accessories. It satisfies clinical needs of chest, head, limbs and other parts of the human body, delivering high quality images for hospitals for every budget.

Intelligent image post processing software image sending and printing and other functions accelerate workflow which greatly improves diagnosis efficiency and saves time for medical staff. Integrated suitcase which is convenient and quick to transport, install and disassemble makes it the first choice for hospital, physical examination vehicles, ambulances and emergency rescues. With integrated lithium battery and wireless flat panel detector EcoBro works without power connection nor UPS (50-100 Doses)

Specifications

Model Parameter	Eco-P50	Eco-P100	Eco-P125
The maximum output power kW	3.5 (100kV/35mA)	5.6 (100kV/50mA)	8.0 (100kV/80mA)
The highest output voltage kV	110 (32mA)	110 (40mA)	125 (60mA)
The maximum output current mA	50 (70kV)	100 (50kV)	125 (60kV)
Exposure time s	0.01~4.0	0.01~6.3	0.01~6.3
X ray tube	Nominal tube voltage 110kV; Filter 0.6m mA I / 75kV; Focus spot 0.6 / 1.8		Nominal tube voltage 125kV; Filter 0.65mmAl/75kV; Focus spot 2.6
Collimator	Power supply voltage: 24VDC ± 5% / 24V~ ± 5%; Inherent filter: 1.0m mA L / 70kV; Maximum exposure field: 440mmx440mm (SID=100cm)		





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