

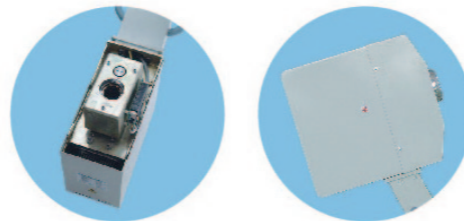


***PLX112/112B***  
High Frequency Mobile C-arm System

## Attractive design, Compact appearance More details , Less dose

### Pulse control ,Digital radiography ,Auto fluoroscopy

- ※High frequency high voltage x-ray generator and high precision digital pulse control technology ensure excellent image with low skin dose.
- ※Digital radiography function, no more film-screen system, simplify the operate process.
- ※Maximum optimize the image brightness and definition depend on the kV/ mA auto trace function.
- ※Electric controlled collimator satisfy multi-angle and multi-directional anatomical display requirements.



### Friendly user interface, convenient operate

- ※Human graphic LCD touch screen system



- ※Hand controller design support long distance exposure.



### Flexible c-arm design

#### All angles rotation



C-arm move around Horizontal axis at  $\pm 180^\circ$

C-arm move along orbit  $120^\circ (+90^\circ \sim -30^\circ)$

C-arm move backward and forward  $\geq 200\text{mm}$

C-arm vertical movement  $\geq 400\text{mm}$

C-arm swing range at  $30^\circ (\pm 15^\circ)$

- ※Divertible main wheel together with direction wheels make movement more flexible.
- ※Electric support arm make the movement of machine more stable during moving.



### Digital mega pixels image system

- ※High quality image intensifier
- ※High definition CCD camera
- ※High-resolution high-brightness monitoring system



- ※Equipped with workstation to realize the functions include registration, image collection, processing, issue the report and so on, Dicom interface to connect the hospital imaging network.

### Technical Parameters

Item	PLX112	PLX112B
Power Output	3.5kW	5kW
Inverter Frequency	40kHz	40kHz
Dual focus	0.3/1.5	0.3/1.5
Continuous Fluoroscopy Mode(manual & automatic)	Tube Voltage:40kV~110 kV	Tube Voltage:40kV~120 kV
	Tube Current:0.3mA~4mA	Tube Current:0.3mA~4mA
Pulse Fluoroscopy	Tube Voltage:40kV~110 kV	Tube Voltage:40kV~120 kV
	Tube Current:0.3mA~8mA	Tube Current:0.3mA~30mA
	0.1~10 frames/second	0.1~10 frames/second
Photography Mode	Tube Voltage:40 kV ~110 kV	Tube Voltage:40 kV ~120 kV
	Tube Current:20 mA ~63mA	Tube Current:25 mA ~100mA
	mAs:1~125 mAs	mAs:1~180 mAs