



PLX112/112B

High Frequency Mobile C-arm System

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.



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.

Attractive design, Compact appearance More details , Less dose

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° ($+90^\circ \sim -30^\circ$)



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

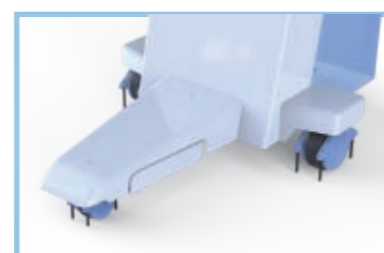


C-arm vertical movement $\geq 400\text{mm}$



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

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



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
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



Pictures for reference only, subject to our available products