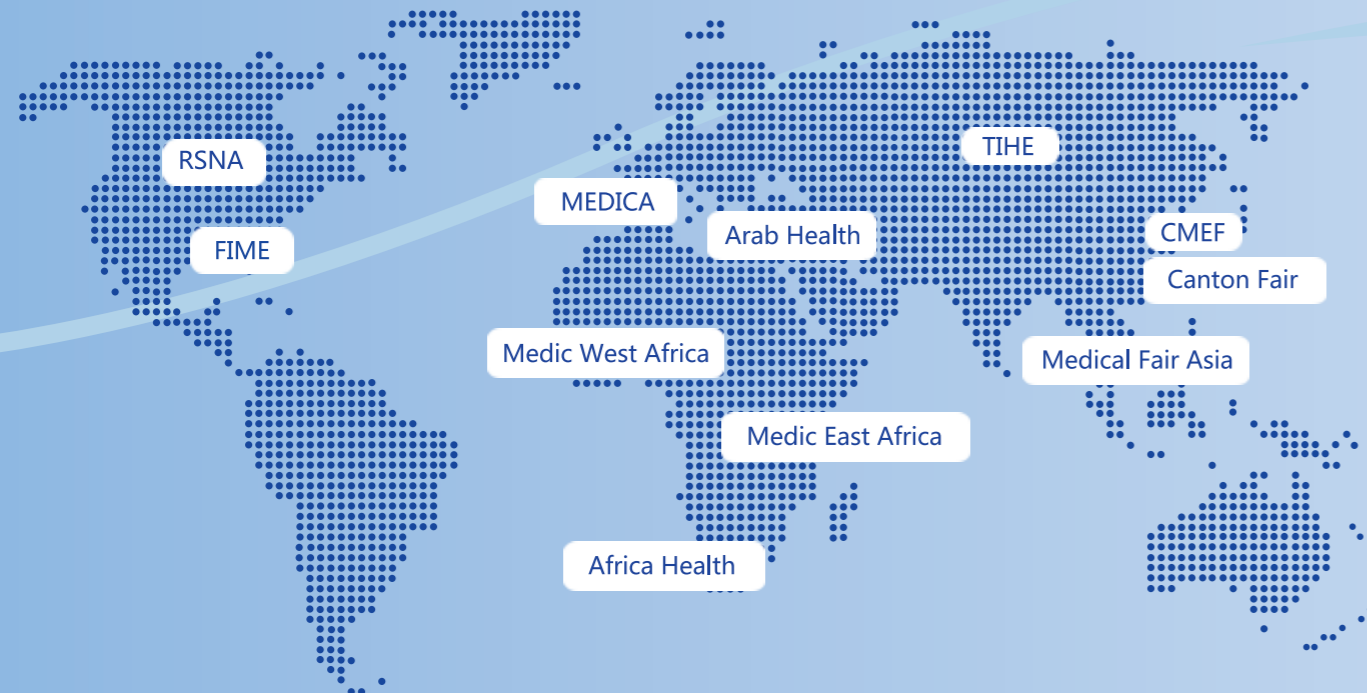


**OUR UPCOMING EXHIBITIONS:**



# PLX112B1

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 monitoringsystem.



- \* 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.



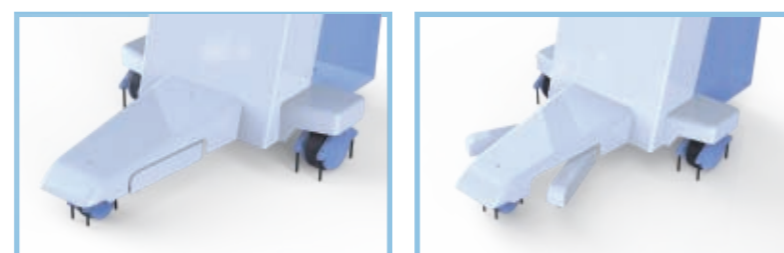
### Flexible C-arm Design

All angles rotation



C-arm move around horizontal axis at  $\pm 180^\circ$     C-arm move along orbit  $120^\circ(+90^\circ \sim -30^\circ)$     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.



### Technical Parameters

Item	PLX112B1
Power Output	5kW
Inverter Frequency	40kHz
<b>Dual focus</b>	0.6/1.8
Continuous Fluoroscopy Mode(manual & automatic)	Tube Voltage:40kV~120 kV
	Tube Current:0.3mA~4mA
Pulse Fluoroscopy	Tube Voltage:40kV~120 kV
	Tube Current:0.3mA~30mA
Photography Mode	Tube Voltage:40 kV~ 120 kV
	Tube Current:25 mA~100mA
	mAs:1~180 mAs

