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## OUR UPCOMING EXHIBITIONS:

You can see more details on our website  
[Http://www.perlove.com.cn](http://www.perlove.com.cn)



**PERLOVE MEDICAL**

For Overseas Market: Nanjing Perlove Medical Equipment Co.,Ltd.

For Domestic Market: Nanjing Perlove Medical Equipment Co.,Ltd.

Zhuhai Perlead Medical Equipment Co.,Ltd.

# PLX112B

## High Frequency Mobile C-arm System

Version 2.0 Year 2020

[Http://www.perlove.com.cn](http://www.perlove.com.cn)



**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.

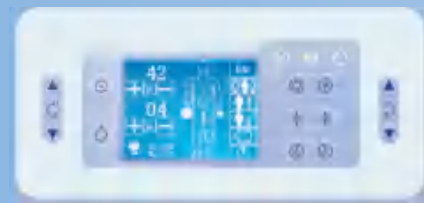


- ※ Equipped with workstation to realize the functions include registration, image collection, processing, issue the report and so on, Dicom interface to connect the hospital imaging network.

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

**Friendly user interface, convenient operate**

- ※ Human graphic LCD touchscreen system
- ※ Hand controller design support long distance exposure.



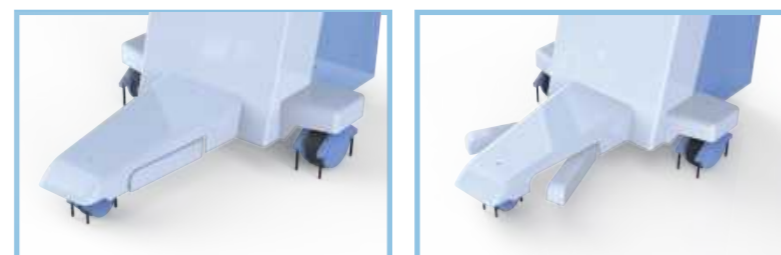
**Flexible C-arm Design**

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.
- ※ Motor arm take the movement of machine more stable during moving.



**Technical Parameters**

Item	PLX112B	PLX112B1
Power Output	5kW	5kW
Inverter Frequency	40kHz	40kHz
Dual focus	0.3/1.5	0.6/1.8
Continuous Fluoroscopy Mode(manual & automatic)	Tube Voltage:40kV~120kV	Tube Voltage:40kV~120kV
	Tube Current:0.3mA~4mA	Tube Current:0.3mA~4mA
Pulse Fluoroscopy	Tube Voltage:40kV~120kV	Tube Voltage:40kV~120kV
	Tube Current:0.3mA~30mA	Tube Current:0.3mA~30mA
Radiography Mode	Tube Voltage:40 kV~120 kV	Tube Voltage:40 kV~120kV
	Tube Current:25 mA~100mA	Tube Current:25 mA~100mA
	mAs:1~180mAs	mAs:1~180mAs

