

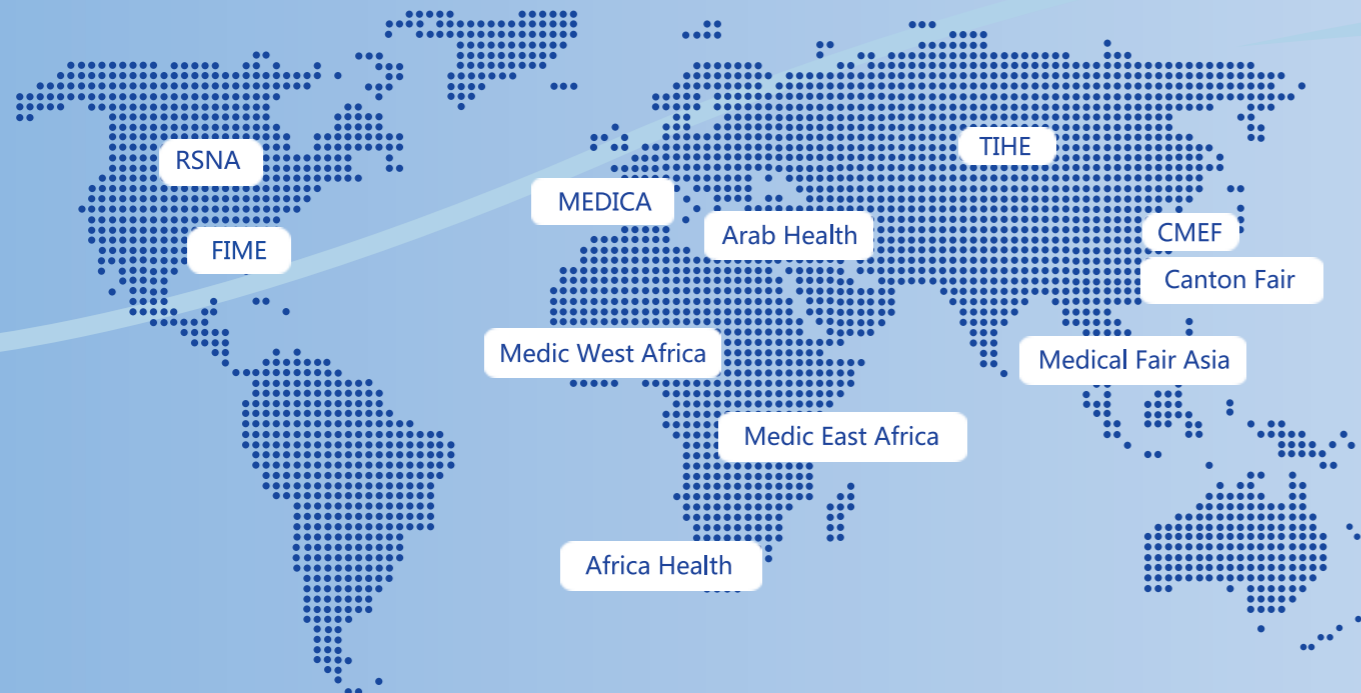
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PERLOVE MEDICAL

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

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

Beijing Per-Builders Science and Technology Co.,Ltd.

Zhuhai Perlead Medical Equipment Co.,Ltd.

PLX112B

High Frequency Mobile C-arm System

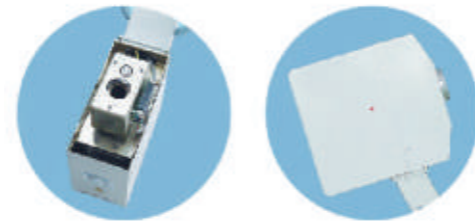
Version 3.0 Year 2019

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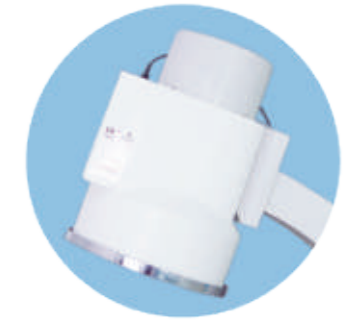
Pulse control ,Digital radiography ,Auto fluoroscopy

- * 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 controllerdesign support long distance exposure.



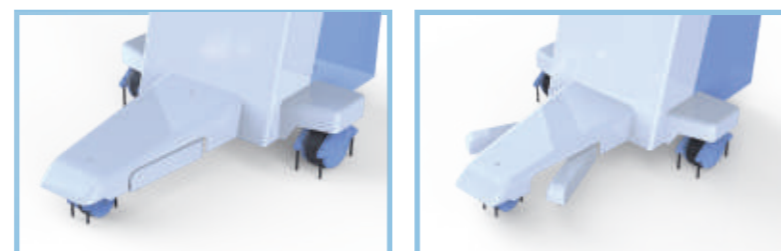
Flexible C-arm Design

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
Dual focus	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

