

Nanjing Perlove Medical Equipment Co., Ltd. / Nanjing Perlove Radial-Video Equipment Co., Ltd.

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Our upcoming exhibitions:

- | | |
|---|---|
| 1. CMEF Spring 2014 (Shenzhen): 2014.04.17-04.20 | 7. Xinjiang Medical Exhibition (Kashi China) |
| 2. Canton Fair 2014 (Guangzhou): 2014.05.01-05.05 | 8. AACC 2014 (Chicago): 2014.07.29-07.31 |
| 3. Saudi Health 2014 (Saudi Riyadh): 2014.05.19-05.21 | 9. Medic West Africa 2014 (Lagos): 2014.10.15-10.17 |
| 4. Hospitalar 2014 (São Paulo): 2014.05.20-05.23 | 10. MEDICA 2014 (Dusseldorf): 2014.11.12-11.15 |
| 5. AFRICA HEALTH 2014 (Johannesburg): 2014.5.29-05.31 | 11. RSNA 2014 (Chicago): 2014.11.30-12.5 |
| 6. Medint Kenya 2014 (Nairobi): 2014.6.20-2014.6.22 | 12. ARAB Health 2015 (Dubai): 2015.1.27-2015.1.30 |

You can see more details on our website <http://www.perlong.com>



PERLONG MEDICAL

For Overseas Market: Nanjing Perlove Medical Equipment Co., Ltd. / Nanjing Perlove Radial-Video Equipment Co., Ltd.

For Domestic Market: Nanjing Perlove Radial-video Equipment Co., Ltd. Nanjing Perlong Medical Equipment Co., Ltd.
 Beijing Per-Builders Science and Technology Co., Ltd. Nanjing Super Star Medical Equipment Co., Ltd.
 Beijing Perlong New Technology Co., Ltd. Shenzhen Xray Electric Co., Ltd.
 Zhuhai Perlead Medical Equipment Co., Ltd. Nanjing Percare Bio-technology Co., Ltd.
 Beijing Pergrande Bio-tech Development Co., Ltd.



PLX112/112B

High Frequency Mobile C-arm System

Print in April 2014

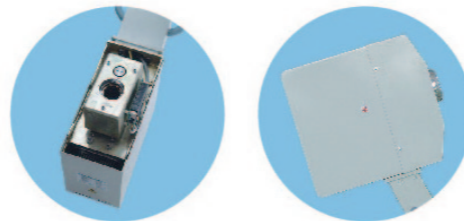


<http://www.perlong.com>

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° (+90°~ -30°)

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.



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