



## ***PLX2200***

High Frequency Remote-control Fluoroscopy  
X-ray Machine

## Humanized design

### Advanced pulse control technology

#### Radiography and digital automatic pulse fluoroscopy

- ※ High voltage x-ray generator and high-precision digital pulse control technology optimize image quality and reduce radiation dose.
- ※ Realize digital radiography function, filmless system simplify the procedure .
- ※ Fluoroscopy kV/mA automatic tracking feature gets a brightness and sharpness image.
- ※ Electric iris collimator satisfy the multi-angle and multi-direction display .



#### Friendly interface, convenient for operate

- ※ Human graphical LCD touch-screen operation, elegant, intelligent and simple.



- ※ Equipped with microphone for compartment communication between doctor and patient.

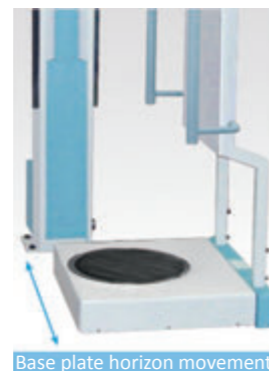
- ※ You can instantly switch from hand brake to foot brake .

#### Motorized control

- ※ Fluoroscopy exams also benefit from the multi motorized facilities of the unit allows visibility of large anatomic regions without patient repositioning .
- ※ Mechanical motion control lever with exposure hand controller make it much safer and convenient to operate.



Electrical vertical movement



Base plate horizon movement



Base plate rotation

## Digital Imaging System

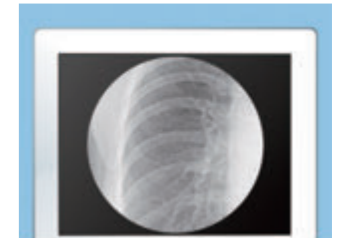
### HD image quality, efficient digital image processing system

#### Mega pixels digital imaging system

- ※ High quality image intensifier .
- ※ High definition mega pixel CCD camera .
- ※ High definition and high brightness monitoring system.



High quality image intensifier



High definition and high brightness monitoring system

- ※ Equipped with workstation to realize the functions include registration, image acquisition, processing, documentation and so on, comprehensive connectivity to all network via Dicom 3.0.

#### Technical Parameters

| Category                    | Item                   | PLX2200  |
|-----------------------------|------------------------|--|
| High frequency power supply |                        | Max. output power: 5kW                                     |
|                             |                        | Main inverter frequency: 40kHz                             |
| Fluoroscopy                 | Continuous fluoroscopy | Tube voltage 40kV~120kV continuous                         |
|                             |                        | Tube current: 0.3mA~4mA continuous                         |
|                             | Pulse fluoroscopy      | Tube voltage 40kV~120kV continuous                         |
|                             |                        | Tube current: 4.1mA~30mA continuous<br>1~10 frame/ second  |
| Radiography                 |                        | Tube voltage: 40~120KV/<br>Tube current: 25~100mA/1~180mAs |
| Dual focus                  |                        | Small focus: 0.3 Large focus: 1.5                          |

