

PLD5000 Surgical X-ray Equipment

Features

Perfect Image chain achieves sharp images.

- ※The high quality image intensifier improves the digital image quality.
- ※State-of-the-art CCD camera with advanced noise reduction algorithms, are the key to consist image quality in every application.
- ※The use of low absorption material and the grid packing capability, allow a consistent dose reduction.

New design and excellent movement control system

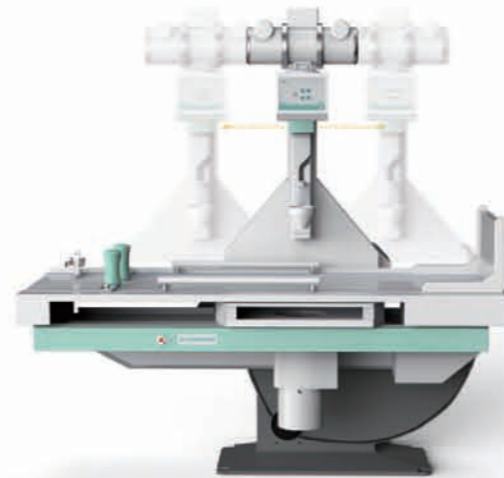
- ※CCU(central control unit) realize the multi-grade denoise, various storage, LIH, negative and positive, image reverse of the image .
- ※The wide scanning range provides complete patient coverage without the need for longitudinal tabletop movement, result in faster positioning and better patient comfort.
- ※The one-hand cassette loading and unloading mechanism grants a maximized speed for this frequent operation

Product Configuration

Remote Control console	1set	Electrical multi-leaf collimator	1set
Medical monitor	1set	Image intensifier	1set
Remote diagnostic table	1set	Digital Workstation(optional)	1set
X-ray generator	1set	CCD camera	1set
X-ray tube assembly	1set	Bucky stand(optional)	1set
High voltage cable	1set		

Technical Parameters

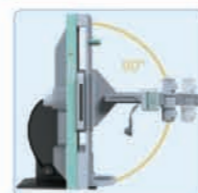
Item	PLD5000A		PLD5000C	
Power output	40kW		40kW	
Tube focus	Large focus:2.0	Small focus:1.0	Large focus:2.0	Small focus:1.0
Voltage	380V±38V		380V±38V	
Frequency	50Hz±1Hz		50Hz±1Hz	
Radiography	Tube Voltage	44kV~125kV	44kV~125kV	
	Tube Current	32mA~500mA	32mA~500mA	
	Exposure time	0.02s~4s	0.02s~4s	
Fluoroscopy	Tube Voltage	44kV~110kV	44kV~110kV	
	Tube Current	0.5mA~5mA	0.5mA~5mA	
Foot stand	fixed foot stand	±360° rotate foot stand		
SID	1100mm	1100mm,1500mm		



Remote diagnostic table with cassette



Integrated control console

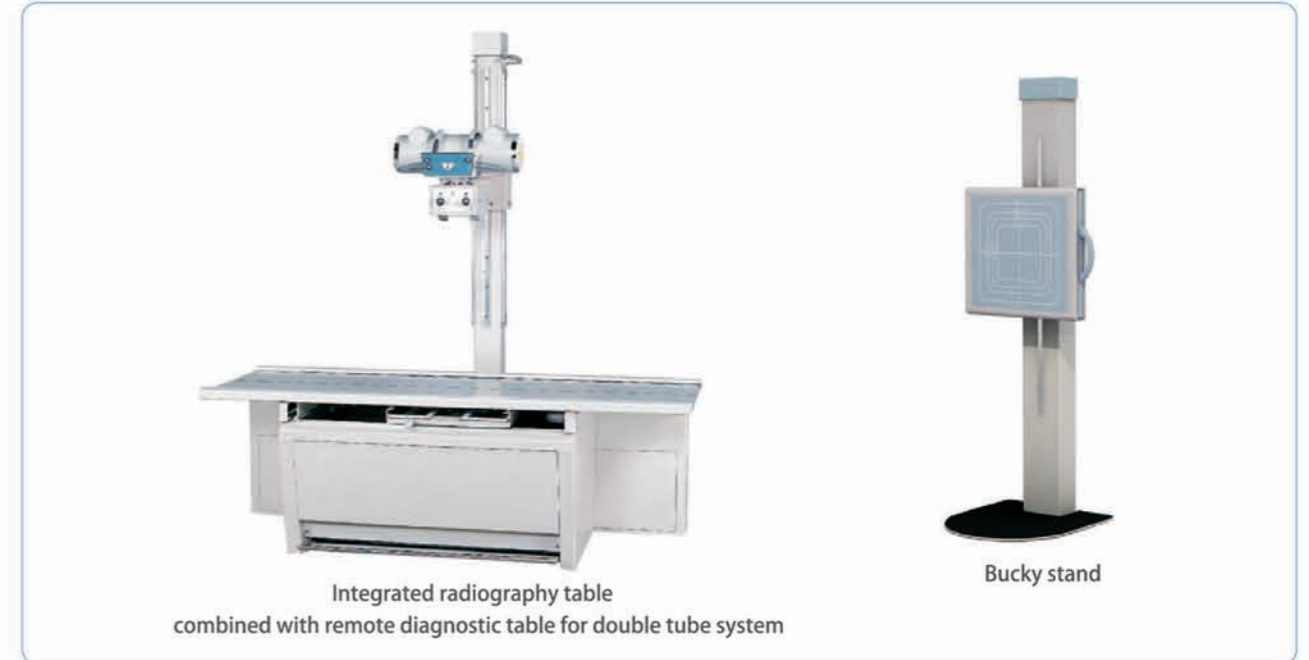


PLD5000 Series Product function

※This unit is available for general radiographic studies and high volume chest exams, urological, gastrointestinal radiography, cholangiography and peripheral angiography .it can used for fracture renovate under fluoroscopy condition.



Optional parts



Digital Image workstation (optional)



Features:

- ※Digital Storage: Quick and convenient, save the cost comparing with traditional film storage.
- ※Image Edition: Multi-grade denoise, LIH, negative & positive images, image reverse and so on.
- ※Medical History Management: Database management, Graphic reports, Support WORKLIST.
- ※Digital Printer: can be connect with laser printer to print film.
- ※Digital Network: Support DICOM 3.0 and PACS network in hospital.