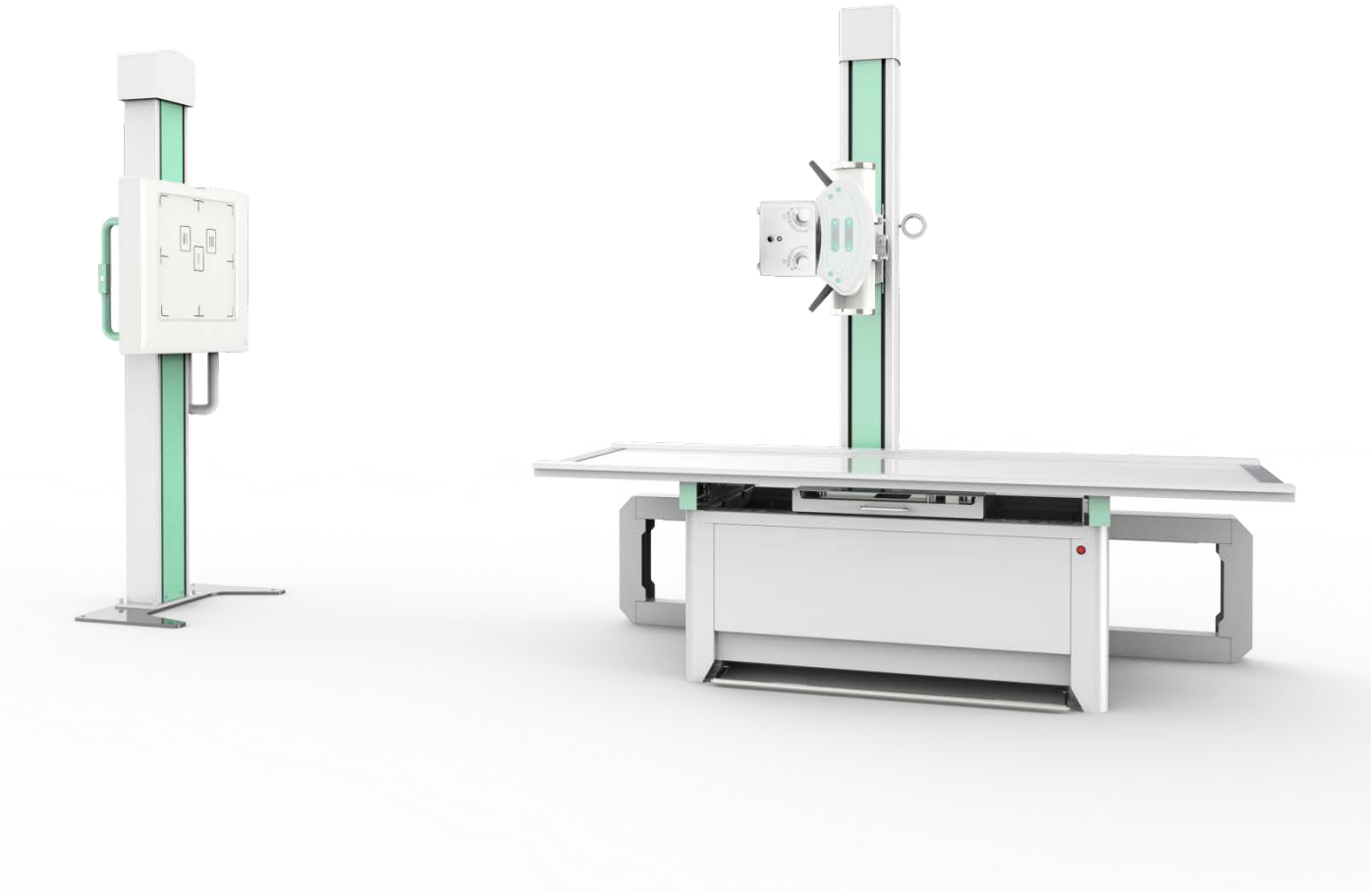


PLD7300D High Frequency Digital Radiography X-Ray with Wireless Panel Detector



Main Technical Parameters

Item	Content	Technical Parameters
Power	Voltage	380 V \pm 38 V
	Frequency	50 Hz \pm 1 Hz
	Capacitance	105kVA
	Internal resistance	\leq 0.11 Ω
High Frequency High Voltage X-Ray Generator	Power	56 KW
	Inverter frequency	440 KHz
	Tube voltage	40 kV~ 150 kV, continuous adjustment
	Tube current	10 mA~ 710 mA, stepping adjustment
	Exposure time	1.0 ms~ 10000 ms, stepping adjustment
	mAs range	0.1 mAs~900 mAs
X-ray source assembly Toshiba E7254FX	Focal spot	1.2 mm /0.6 mm
	Input power	75 kW/27 kW
	Anode thermal capacity	300 KHU
	Rotary anode speed	9700 rpm
Tube Stand	SID	500-1280 mm
	Tube rotation	\pm 90°
	Stand rotation	360°
Bucky Stand	Vertical movement	\geq 1300mm
Digital Flat Penal Detector (PLD-1717V)	Active area	427(H) \times 427(V)
	Pixel matrix	3072(H) \times 3072(V)
	Pixel pitch	139 μ m
	Limiting resolution	3.1Lp/ \square
	A / D transition	14 bit
	Energy range	40 - 150 kVp
	power Input:	DC 24V 2A
Image acquisition workstation	Computer System	Brand: DELL Optiplex 5050MT Processor: Inter i5-6500(3.2GHz) Memory: 4 GB DDR3L Hard disk: 1T SATA(7200 rpm) CD-ROM: DVD-RW Video card: AMD Radeon R5 430,2GB (DP,SL-DVI-I) Monitor: 19'' Dell display

	workstation software	Basic operation: change user password, edit user, acquire image
Additional operation: add new checks, edit current checking information, add new positions, change image acquiring sequence, switch between multiple checking protocols, manual adjustment of exposure parameters, AEC, select focus, select patient's body type, check tube heat content, select ESA curve, clip image, add remark (the remark will be sent to DICOM workstation), add position mark to image, rotate or flip image, view image in full size, check information of patient and exposure dose, accept or refuse image.		
Image management: change list sequence order, edit patient's basic information after exposure, check history image, resend history image, reprint history image, check additional image information, preview history image, manage refused image, space recycle strategy, protect image, manually delete image		
System management: edit user, change user password, emergency registration set, check statistics information, detector calibration, equipment control, output queue management, image measurement.		