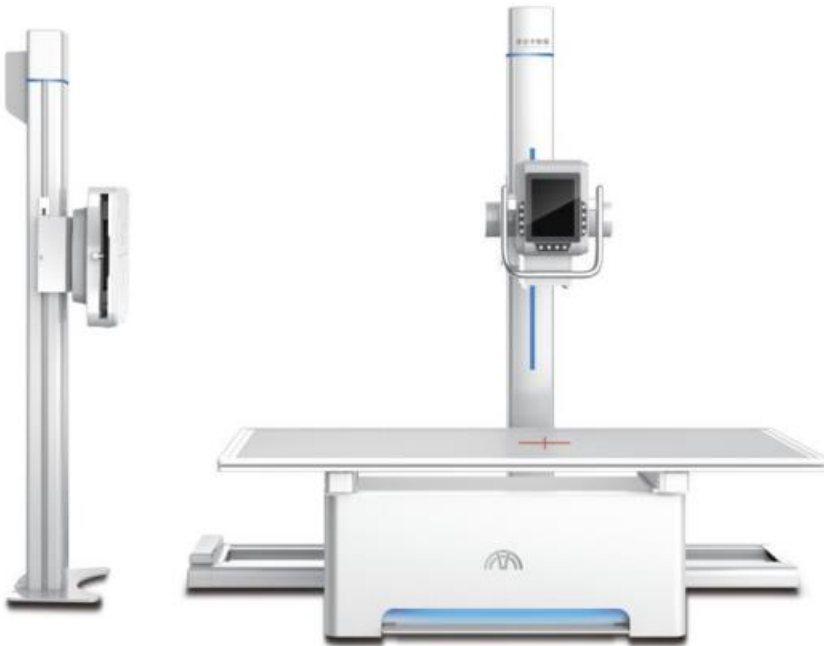


TECHNICAL PARAMETER

No. :

Product Name: Digital Radiography System

Model: LKC-550S-I



Basic product setting		
	Part name	Quantity
1	UHF high voltage generator (55kW)	1set
2	Mobile wireless flat panel detector (17*17)	1set
3	X-ray tube assembly (300khu)	1set
4	Beam limiter (variable additional filtering)	1set
5	Dr camera rack	1set
6	Fixed four-way floating table	1set
7	Filter grid	2set
8	ionization chamber	1set
9	Image acquisition and processing system	1set
10	24 inch LCD	1set
11	Kondakar feel DRCs application software	1set

Basic product setting		
12	Chest film rack	1set
Technical parameters of main components		
1. Wireless mobile digital flat panel detector (pluggable) 1 ① Flat panel detector size 17 "×17" 2 ② The flat panel detector is a whole panel structure 3 ③ Detector unit size 139μm 4 ④ Detector material: amorphous silicon / directly grown cesium iodide 5 ⑤ Dynamic range 16bit 2. X-ray bulb tube 6 ① Anode heat capacity 300khu 7 ② Small focus 0.6mm 8 ③ Large focus 1.2mm 3. High frequency inverter high voltage generator 9 ① Output power 55kW 10 ② Tube current range 10ma-630ma 11 ③ Output voltage: 40-150kv 4. Column type support device 12 ① Rotation angle of ball tube axis ± 180 ° 13 ② When the chest frame is lifted and positioned, the ball tube can be automatically linked with the chest frame to maintain automatic alignment 5. Electric lifting chest film rack 14 ① Detector motion range 1410mm 15 ② The minimum distance from the detector center to the ground is 400mm 6. Fixed four-way camera bed 16 ① Bed size 2300×820mm 17 ② Detector activity range 450mm 7. Acquisition workstation 18 ① Operating system: Windows 7 19 ② 24 "LCD monitor 20 ③ Workstation configuration: core i5; Memory: 4G; Hard disk: 500GB		

Basic product setting

21 ④ Standard dicom30 interface and HL7 standard, which can be connected to DICOM interface devices such as PACS, his, RIS and laser camera, with image transmission function

8. One set of ionization chamber is standard

9. Beam limiter variable filtration

10. Two sets of filter grids are standard