

Floor-to-ceiling digital X-ray system



	Model number of products	20KW	32KW	40KW	50KW	65KW
High voltage generator	Voltage	AC220V	AC220V	AC380V	AC380V	AC380V
	Power	20kW	32kW	40kW	50kW	65kW
	kV Range	40~125kV	40~125kV	40~125kV	40~150kV	40~150kV
	mA Range	10~320mA	10~400mA	10~500mA	10~630mA	10~800mA
	mAs Range	0.1-320mAs	0.1-320mAs	0.1-400mAs	0.1-630mAs	0.1-1000mAs
	Working Frequency	300kHz	300kHz	400kHz	400kHz	400kHz
	Exposure time	0.002S~10S	0.002S~10S	0.002S~6.3S	0.002S~6.3S	0.002S~10S
	Control screen	10.4 in.	10.4 in.	10.4 in.	10.4 in.	10.4 in.
X-ray tube	Nominal X-ray tube voltage	125kV	125kV	125kV	150kV	150kV
	Anode heatsstorage	140KHU	140KHU	140KHU	300KHU	300KHU
	Angle	12.5°	12.5°	12°	12°	12°
	Focus	1.0/2.0mm	1.0/2.0mm	1.0/2.0mm	0.6/1.2mm	0.6/1.2mm
	Positioning lamp	LED , 10W	LED , 10W	LED , 10W	LED , 10W	LED , 10W
	Maximum radiation field	>43x43cm at SID=100cm	>43x43cm at SID=100cm	>43x43cm at SID=100cm	>43x43cm at SID=100cm	>43x43cm at SID=100cm
collimator	Inherent filtration	1.0mm Al /75kV	1.0mm Al /75kV	1.0mm Al /75kV	1.0mm Al /75kV	1.0mm Al /75kV
	Light Source	LED	LED	LED	LED	LED
Radiographic Table	Top Table Size	2096×800×650mm	2096×800×650mm	2096×800×650mm	2096×800×650mm	2096×800×650mm
	Bucky Size	18×18inch	18×18inch	18×18inch	18×18inch	18×18inch
	Table longitudinal movement	≥900mm	≥900mm	≥900mm	≥900mm	≥900mm
	Cassette Movement Distance	≥500mm	≥500mm	≥500mm	≥500mm	≥500mm
	Liquid crystal control screen	10.4 in.	10.4 in.	10.4 in.	10.4 in.	10.4 in.
Vertical Chest Stand	Vertical moving range	≥1200mm	≥1200mm	≥1200mm	≥1200mm	≥1200mm
	Bucky Size	18×18inch	18×18inch	18×18inch	18×18inch	18×18inch

- X-ray generator

Rich DR upgrade reserve interface

Fault self-diagnosis and protection

Automatic calibration of tube current

X-ray tube has the function of filament dormancy

Analog - digital double - loop control, simple operation, high intelligence

High kV, high current, high power, strong penetration, able to handle obese patients

X ray machine



High voltage
generator



Control
console

10.4
in. Liquid
crystal
touch screen



X-ray tube

Top Table

Top Table Size: 2096 × 800 × 650mm

Bucky Size: 18 × 18 inch

Table longitudinal movement: ≥ 900mm

Cassette Movement Distance: ≥ 500mm

Dimensions of chest X-ray frame:

The height of the column is 1890 mm

The chest radiograph column was moved up and down to the lowest point box center 280mm above the ground

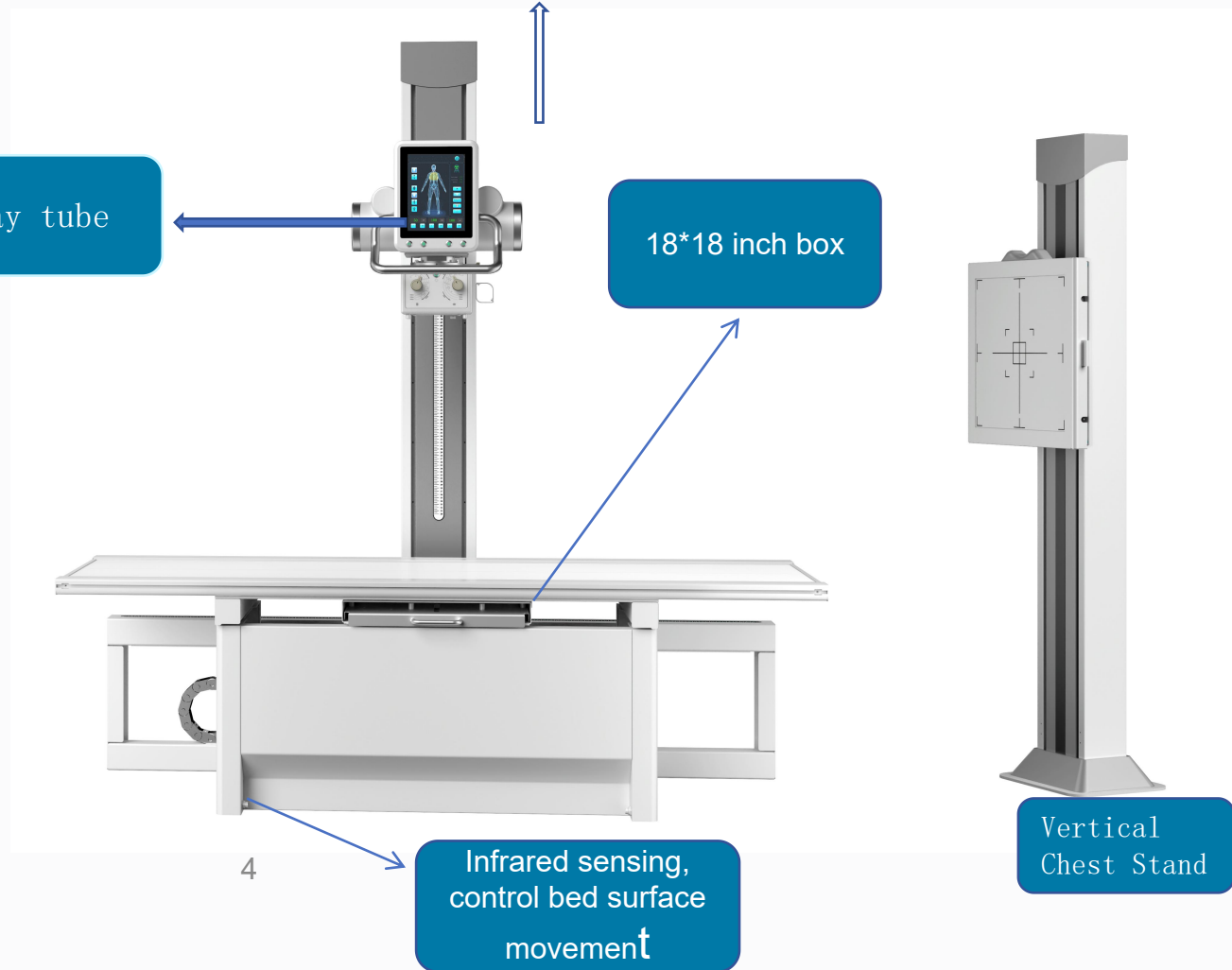
The chest X-ray column was moved up and down to the highest point and the center of the box was 1620mm above the ground

10.4 inch LCD screen,
control the high voltage
generator parameters and
control the ball tube up and
down movement, left and
right movement



X-ray tube

18*18 inch box



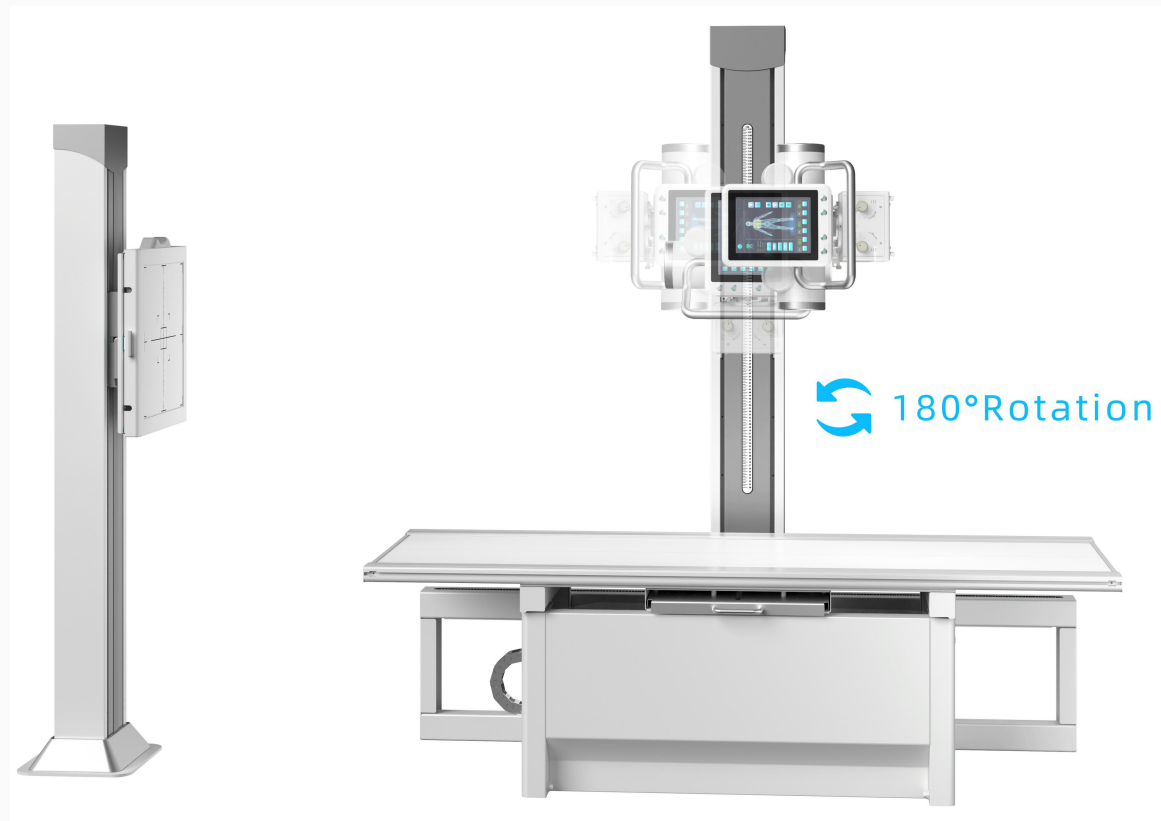
Vertical
Chest Stand

- X-ray tube rotation



The X-ray tube moves up
and down the column

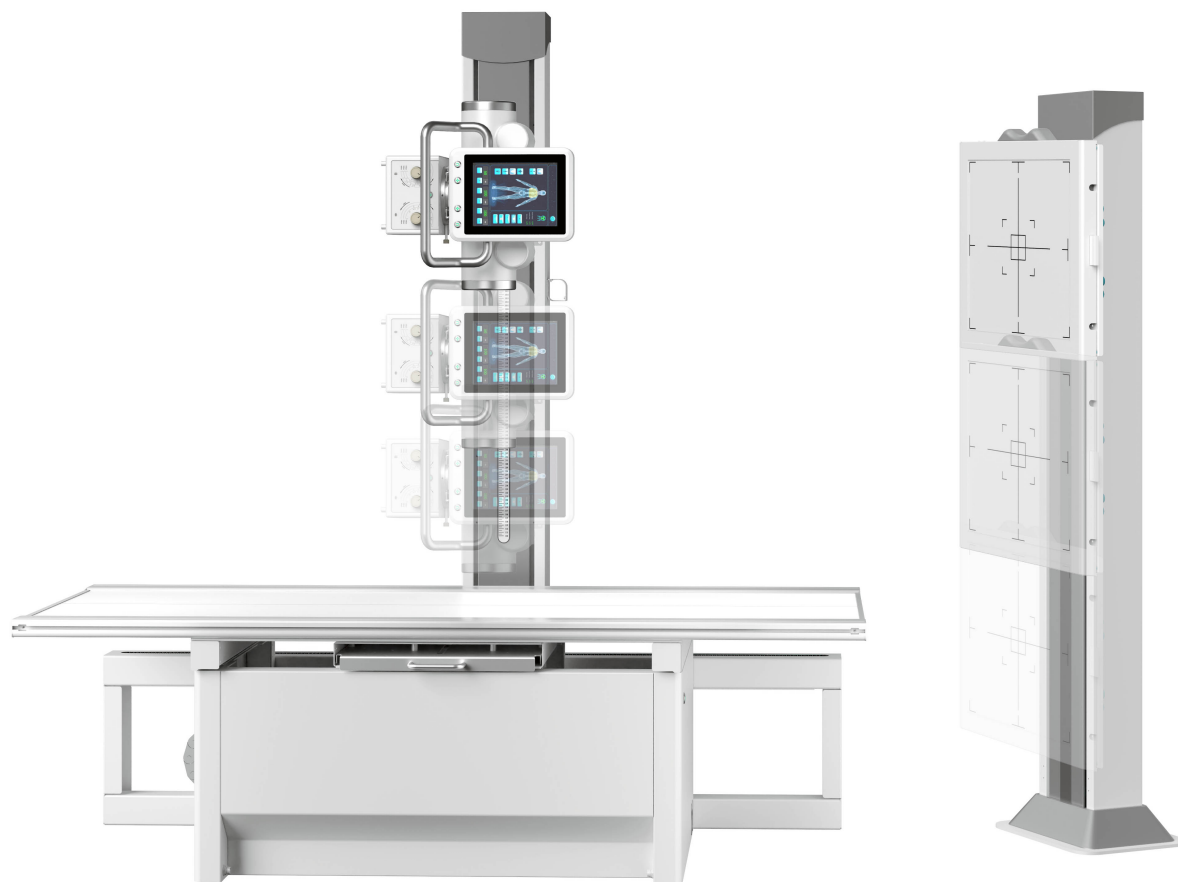
Column moving from side
to side



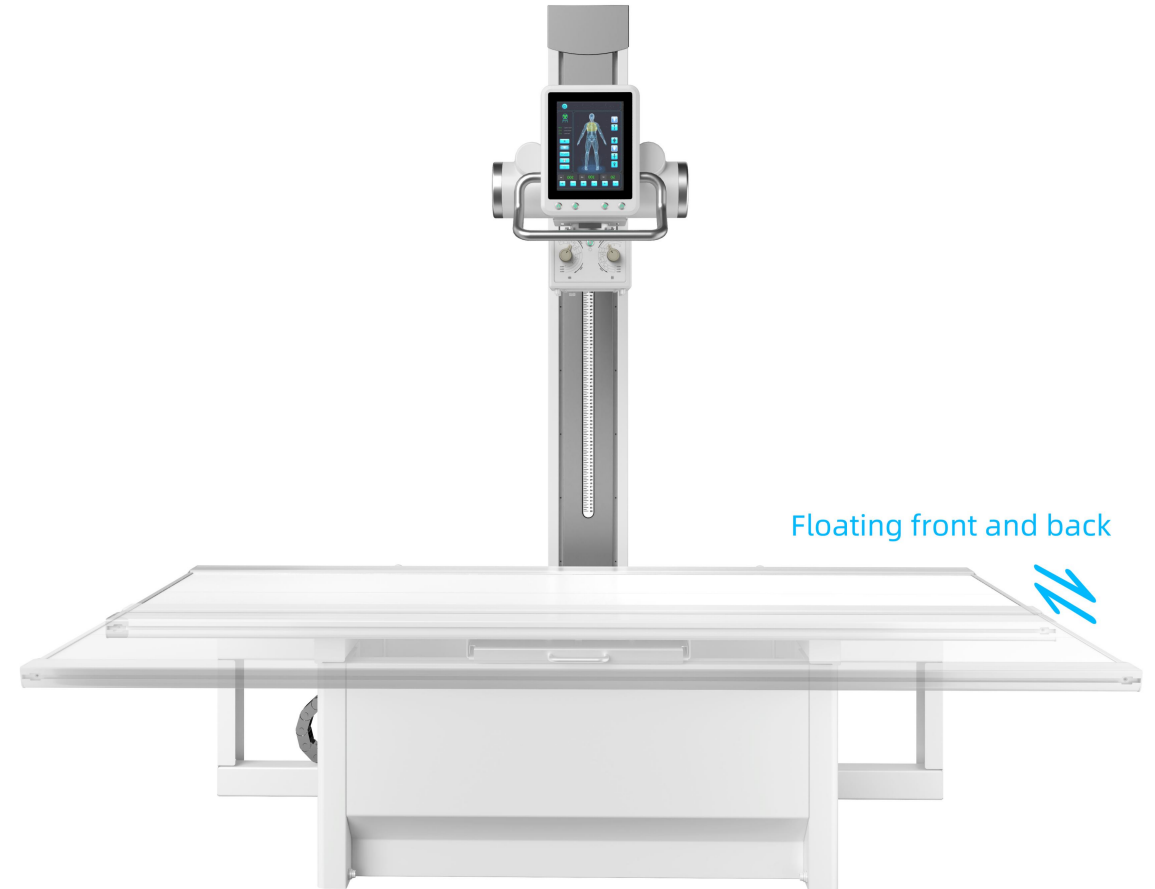
umn was moved from side to side to facilitate photography of patients with inconvenient mobility



The column rotates $\pm 180^\circ$ to facilitate photography for patients with inconvenient mobility



The bed surface moves side to side and back and forth



Equipment size

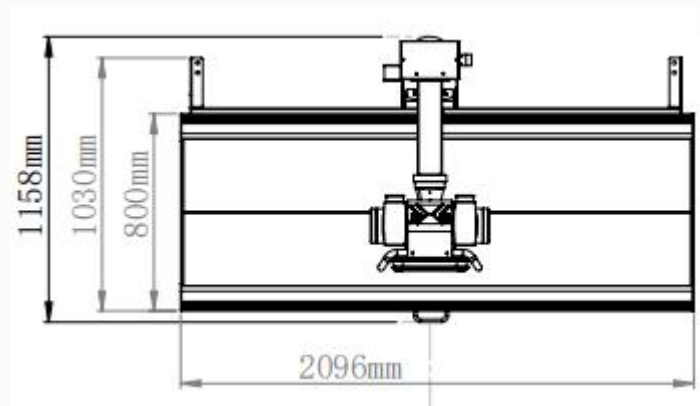
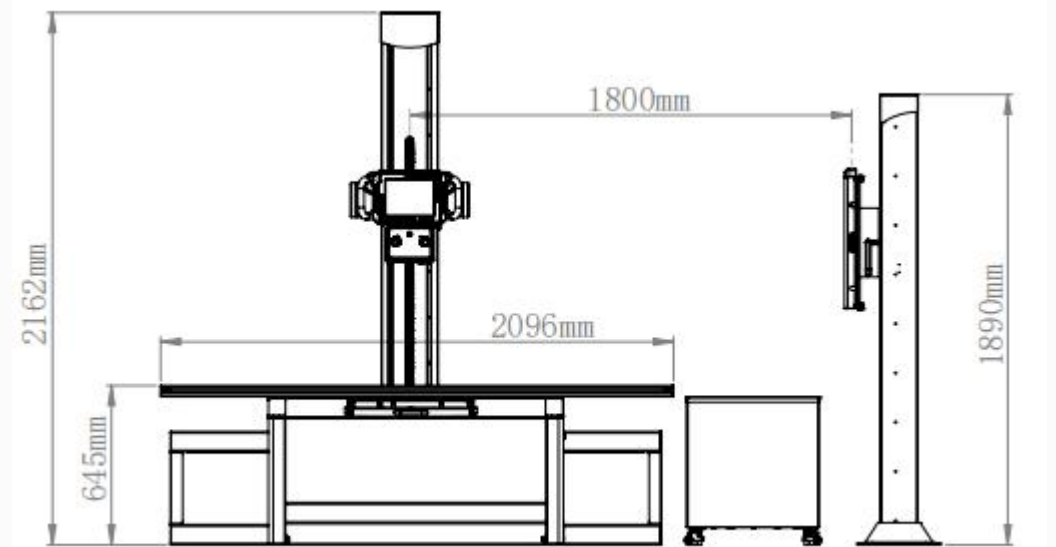
The left and right movement range of the tablet box under the bed was 530 mm

The X-ray tube moved up and down in a range of 1280 mm

The left and right movement range of the column is 1560 mm

The tube was rotated $\pm 90^\circ$ from side to side

Picture of photographic bed and chest X-ray frame



- ★ Size: 17*17inch
- ★ Resolution: 3.6
- ★ AD Conversion: 16
- ★ Scintillator: CsI
- ★ Pixel Size: 139um
- ★ Pixels: 3072*3072
- ★ Fill Factor: 70%
- ★ Weight: 4 KG
- ★ Image Transfer: Ethernet



Acquisition workstation

Support professional tools

Print and storage

Support different brand of X-ray generators

Image post-processing

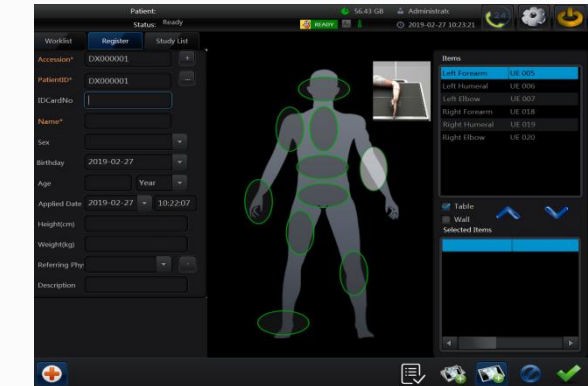
Support RIS/PACS/DICOM Printer Connection

Patient management

Applicable to orthopedics, emergency room,
operating room, etc.,

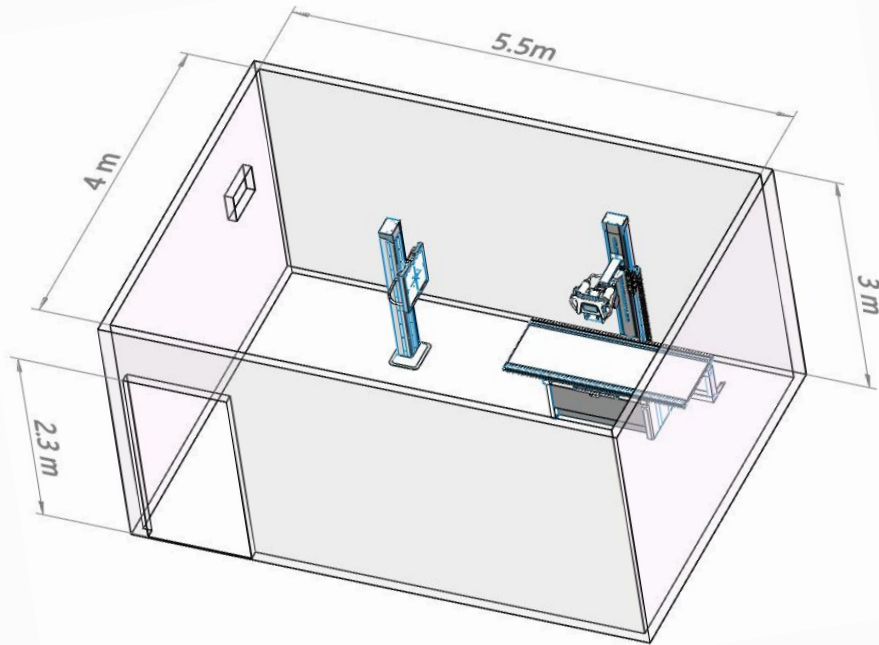
As human head, limbs, chest, spine, lumbar
spine for medical diagnosis

Picture of photographic bed and chest X-ray frame



CPU:I3
Memory $\geq$ 8GB
Disk Capacity $\geq$ 1000G
Medical LCD:23inch

Machine room diagram



CONTENTS

