

C-Arm X-Ray C-XP50



Digital High Frequency



APPLICATION

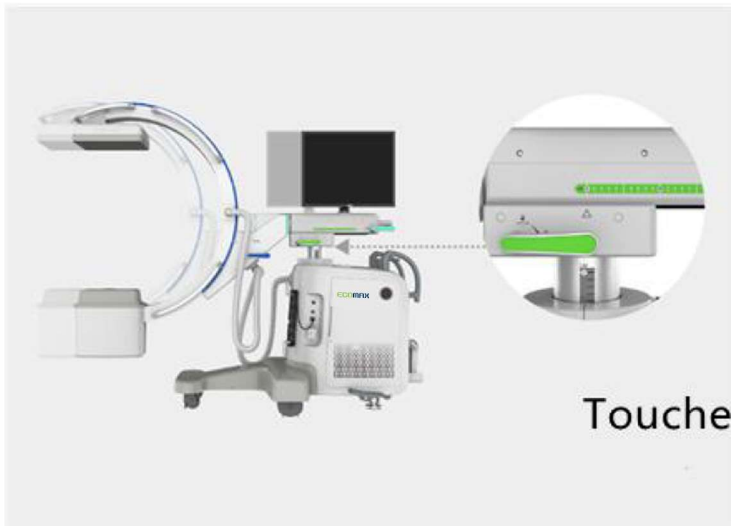
Application

C - XP50 5.0kW Medical High Frequency C-arm X-ray System, known as real-time fluoroscopy in surgery, is widely used in the following areas:

- orthopedics: bone, reset, nailing
- surgery: to remove foreign bodies, heart catheter, implantation of pacemakers, part of the interventional treatment, part of the imaging and Local photography and body work.

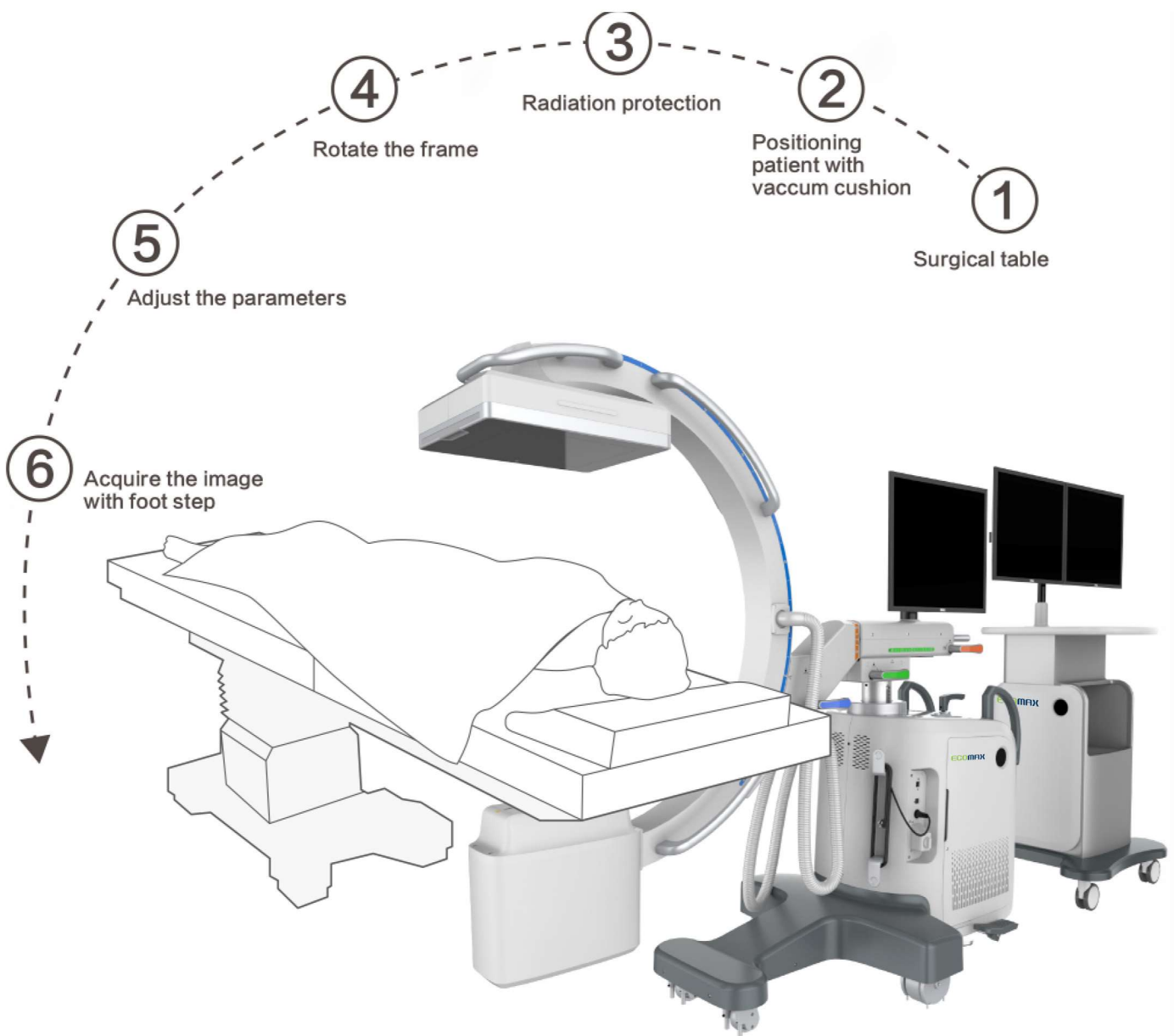


Frame can be moved 360°



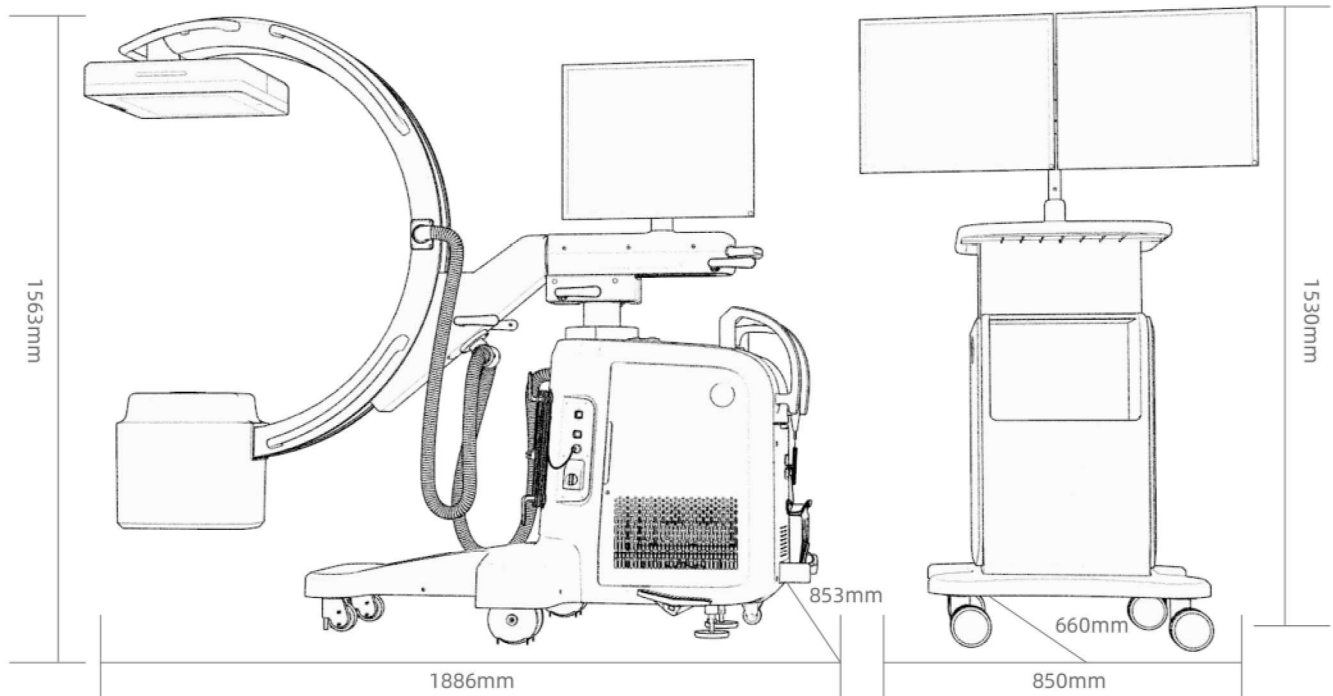
Touched screen monitor

APPLICATION

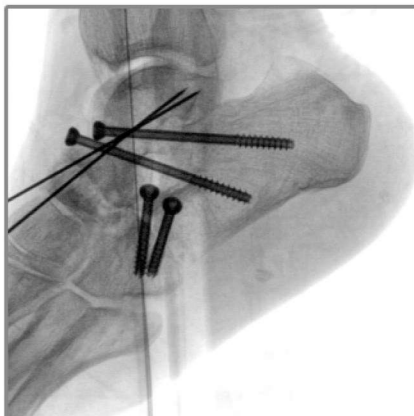
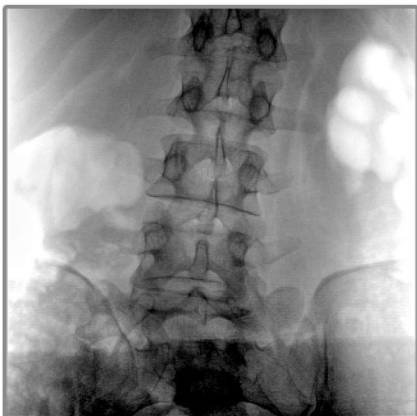


FEATURES

Dimension



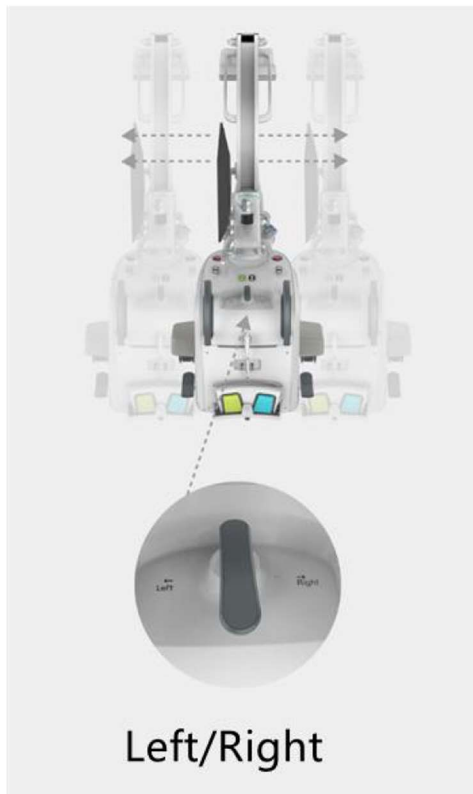
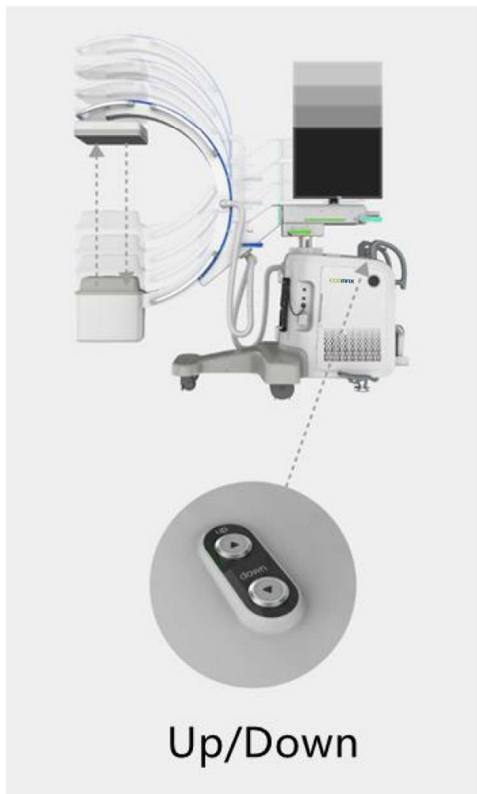
Diagnosis Image



FEATURES

Features

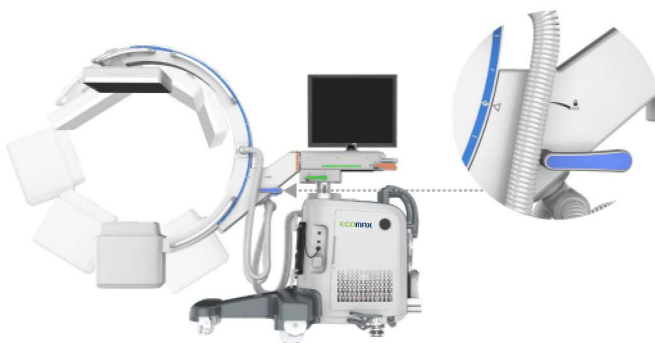
- small radiation dose, low risk of infection, small footprint easy to move .
- With automatic exposure control, direct fluoroscopy is possible without pre-setting in continuous fluoroscopy and pulsed fluoroscopy.
- Because of the 360 self - balancing frame , C - XP50 can hover at any angle, which is convenient for intraoperative positioning and can avoid sudden sliding causing surgical accident



PARAMETERS

Parameters

	X - ray	C - arm	
Power	5 kW	SID	100cm
		Free space in arc	78.4cm
KV	Digital spot / Pulsed:40~125 kV	Depth in arc	64cm
	Continuous:40~110 kV	Orbital rotation	150° (117° / -33°)
mA	Continuous:6.3mA	Lateral rotation	360° (±180°)
	Pulsed :32mA	Wig/wag	±15°
	Digital spot:100mA	Horizontal travel	20cm
ms	10ms-1600ms	Vertical travel	40cm
		Detector	
Mas	0.2mAs-100mAs	Resolutionz	2.4 lp/mm
		Active Matrix	1024 × 1024 pixels
		Pixel Pitch	205 μ m
Tube Type	Rotating	Removable grid	Yes
		Active area	210mm*210mm
Focal spots	0.3/0.6 mm	Interface	1G Ethernet



Motorized rotated in 360°



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