

XRC- 112 / 112B

High Frequency Mobile C-arm System

<http://www.sco-med.de>

Attractive design, Compact appearance More details , Less dose

Pulse control ,Digital radiography ,Auto fluoroscopy

- ※High frequency high voltage x-ray generator and high precision digital pulse control technology ensure excellent image with low skin dose.
- ※Digital radiography function, no more film-screen system, simplify the operate process.
- ※Maximum optimize the image brightness and definition depend on the kV/ mA auto trace function.
- ※Electric controlled collimator satisfy multi-angle and multi-directional anatomical display requirements.



Friendly user interface, convenient operate

- ※Human graphic LCD touch screen system.



- ※Hand controller design support long distance exposure.



Flexible C-arm Design

All angles rotation



C-arm move around horizontal axis at $\pm 180^\circ$

C-arm move along orbit 120° ($+90^\circ \sim -30^\circ$)

C-arm move backward and forward $\geq 200\text{mm}$

C-arm vertical movement $\geq 400\text{mm}$

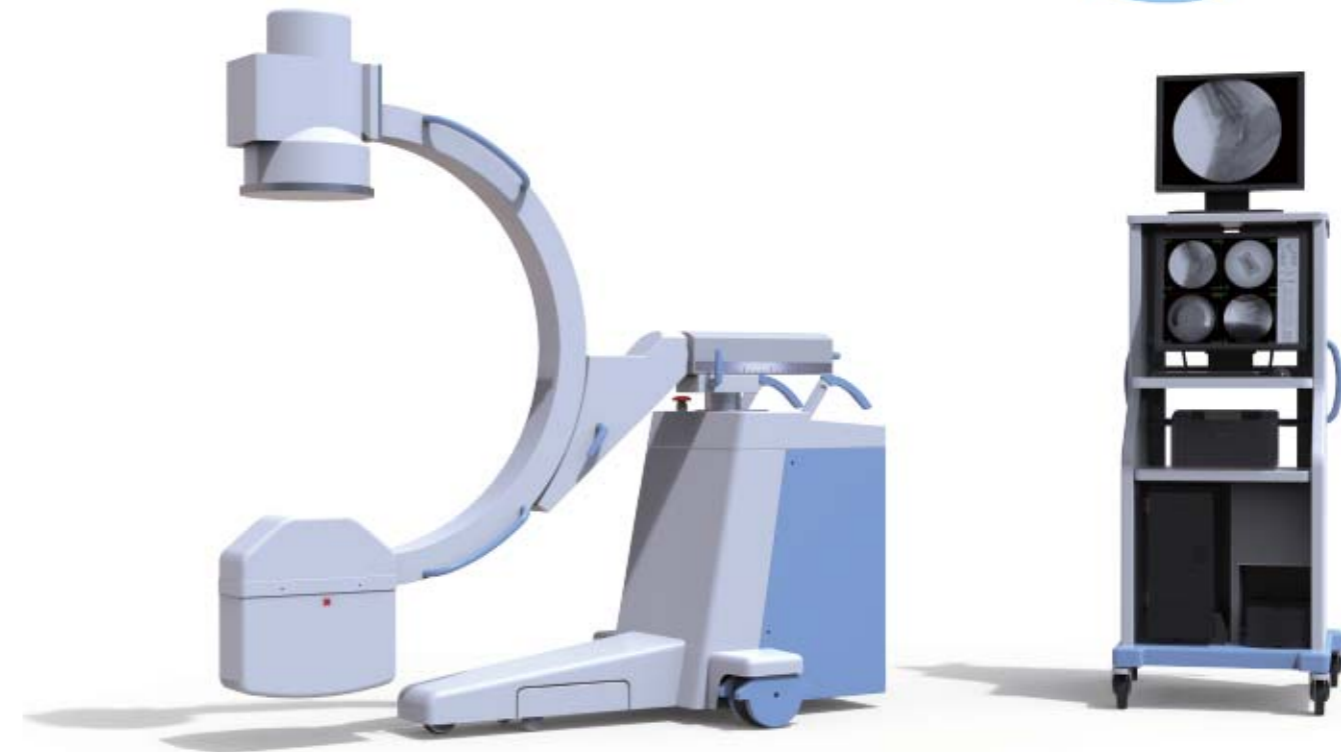
C-arm swing range at 30° ($\pm 15^\circ$)



- ※Divertible main wheel together with direction wheels make movement more flexible.
- ※Electric support arm make the movement of machine more stable during moving.

Digital mega pixels image system

- ※High quality image intensifier.
- ※High definition CCD camera.
- ※High-resolution high-brightness monitoring system.



Pictures for reference only, subject to our available products

- ※Equipped with workstation to realize the functions include registration, image collection, processing, issue the report and so on, Dicom interface to connect the hospital imaging network.

Technical Parameters

Item	XRC- 112	XRC- 112B
Power Output	3.5kW	5kW
Inverter Frequency	40kHz	40kHz
Dual focus	0.3/1.5	0.3/1.5
Continuous Fluoroscopy Mode(manual & automatic)	Tube Voltage:40kV~110 kV	Tube Voltage:40kV~120 kV
	Tube Current:0.3mA~4mA	Tube Current:0.3mA~4mA
Pulse Fluoroscopy	Tube Voltage:40kV~110 kV	Tube Voltage:40kV~120 kV
	Tube Current:0.3mA~8mA	Tube Current:0.3mA~30mA
Photography Mode	Tube Voltage:40 kV ~110 kV	Tube Voltage:40 kV ~120 kV
	Tube Current:20 mA ~63mA	Tube Current:25 mA ~100mA
	mAs:1~125 mAs	mAs:1~180 mAs