

# ENDO



## **ENDO C-arm**

**High Frequency Mobile C-arm System**

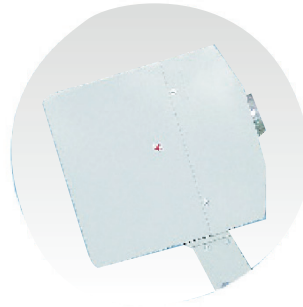
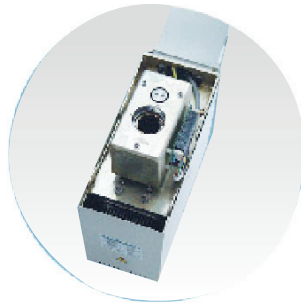
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High Frequency Mobile C-arm System

## Pulse control, Digital radiography, Auto fluoroscopy

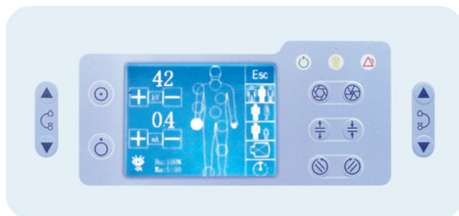
- High frequency high voltage x-ray generator and high precision digital pulse control technology ensure excellent image with low skin dose.
- Digital radiography function, no more film-screen system, simplify the operate process.
- Maximum optimize the image brightness and definition depend on the kV/mA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



## Attractive design, Compact appearance More details , Less dose

### Friendly user interface, convenient operate

- Human graphic LCD touchscreen system.
- Hand controller design support long distance exposure.



## Flexible C-arm Design

- All angels rotation



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



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



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

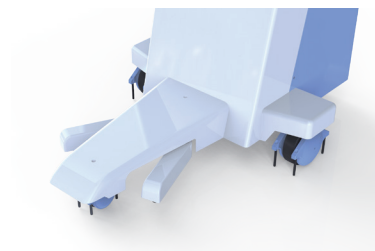
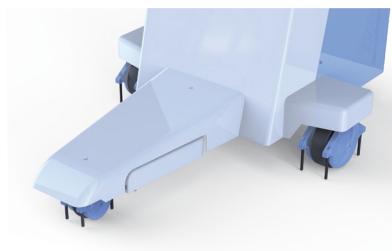


C-arm vertical movement  $\geq 400\text{mm}$



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

- Divertible main wheel together with direction wheels make movement more flexible.
- Motor arm take 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.
- 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	ENDO C-arm
Power Output	5kW
Inverter Frequency	40kHz
Dual focus	0.3/1.5
ContinuousFluoroscopy Mode(manual&automatic)	TubeVoltage:40kV~120 kV
	TubeCurrent:0.3mA~4mA
PulseFluoroscopy	TubeVoltage:40kV~120 kV
	TubeCurrent:0.3mA~30mA
Radiography Mode	TubeVoltage:40 kV~120kV
	TubeCurrent:25 mA~100mA mAs:1~180mAs



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 Jalan Raya Menganti 14 Kedurus, Surabaya 60223  
Jawa Timur, Indonesia

 62-31-7673636

 62-31-7673737

 0800 . 177 . ENDO (3636)

 info@endo.id

 <https://endo.id>