

TECHNICAL DATA SHEET

High Frequency Mobile C-arm Image System YSX-C50B



Reference photograph. Confirm accessories and configuration in the quotation.

Superior Performance High Frequency Mobile C-arm Image System YSX-C50B

Features

1. With HF & HV generator, inverter, and high quality image intensifier, the x ray generator works stably. It also reduces harm to the doctors through radiation.
2. 10.4"LCD friendly interface control board: easy operation and can be rotated to 180° (L90°,R90°). Compared with ordinary key board, our LCD display is not easy to be oxidized, besides, the error will be displayed the screen, which will improve the efficiency of fault diagnosis.
3. Pulse and boost fluoroscope provides all kinds of size of patients with clear diagnosis.
4. With a steering handle, it can adjust the direction quickly when moving. And parallel movement function is also available.
5. Equipped with unique block line wheels, it can avoid accident when the machine moves.
6. Large free space in arc: the space can reach 800mm ,which is convenient for operation.
7. 9"/6"/4.5" three fields of vision: it facilitates diagnosis of partial enlargement.
8. CCD camera with rotation function:range of camera rotation:360°.
9. Original Korean linear slide rail can make the the movement of the machine flexibly.
10. Applied with Omron relay, the noise can be reduced and the life time of the equipment can be increased.

Specifications

YSX-C50B

HF generator

120KV, 5kW, 40kHz

Fluoroscopy mode
 Fluoroscopy mode 40~120kV 0.5~5mA
 (KV manual and automatic);
 Pulsed fluoroscopy 40~120kV 0.5-5mA
 Boost fluoroscopy 40~120kV 5~10mA;
 Photography 40~120kV 1~250mAs
 X ray tube
 Dual-focus fixed anode: 0.3mm/0.6mm
 Image intensifier
 Three fields of vision 9, 6, 4.5 French Thales Brand
 CCD camera
 1 million pixel, Japanese Watt Brand, 360° rotation
 Image system
 Recursive Noise Reduction
 Frame freezing
 Multi frame image storage
 Image conversing and rotating
 Screen display with image comparison
 Mechanical motion specifications
 Vertical travel: 0-400mm
 Horizontal travel: 0~200mm
 Rotation about horizontal axis: $\pm 180^\circ$
 C-arm dimension
 Distance of focal spot to image generator (SID): 1000mm
 Depth in arm ≥ 650 mm
 Mobile stand : 1800mm*800mm*1850mm
 Image system: 750mm*530mm*1680mm
 Standard configuration
 High resolution CCD camera: 1 set
 x-ray generator: 1 set
 9" image intensifier: 1 set
 image processor
 23" LCD high definition display 1 set
 Mobile stand : 1 set

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Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.