



COMERCIALIZADORA DE INSUMOS
PRODUCTOS Y SERVICIOS

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C-ARM X50

Mobile C-Arm X-Ray System

ULTRA-LOW DOSE INSIGHT TO THE DETAILS

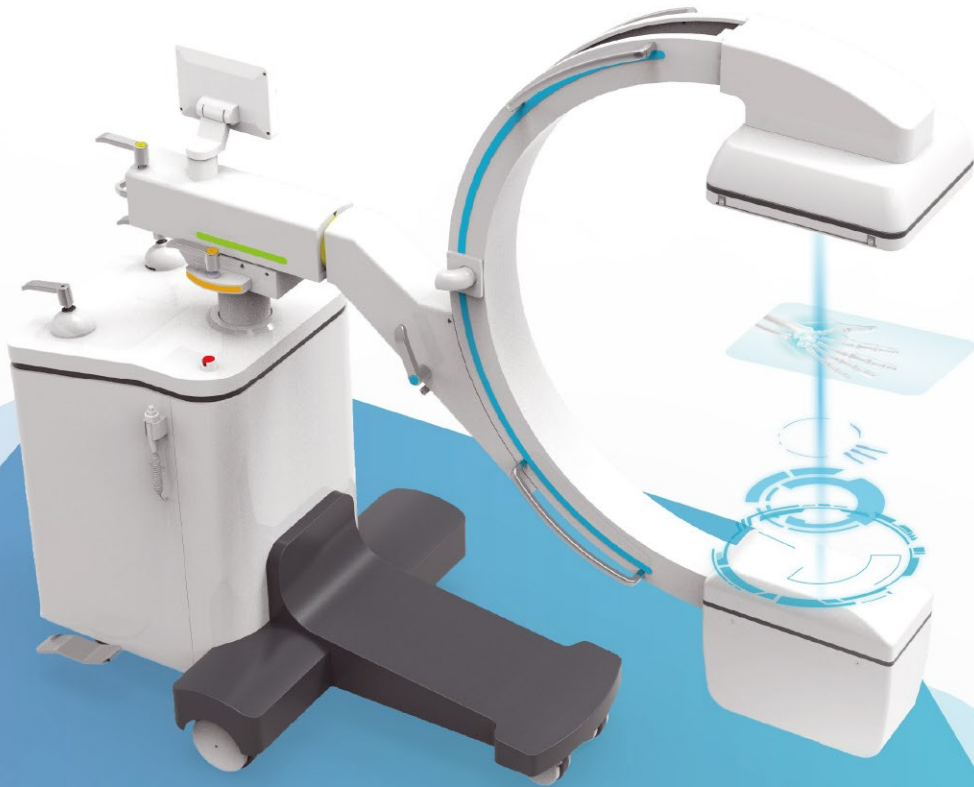
Details Determine the Quality

Perfect Images

Has Amorphous silicon full digital dynamic flat panel detector, with no distortion, no aberrance, big field, high definition, high contrast

Stable and Efficient

Has intelligent dynamic high voltage exposure control system, to output high quality perspective image by adjusting to optimal exposure parameters automatically, realizing stable and efficient.



Control by Need

Equipped with special 30 inch medical-use LCD with DICOM grayscale display function correction, to ensure the image brightness of optimal display peak up to 800cd/m², as well as high resolution and accurate diagnosis.



Care for You



Pluggable design of high density grid, to switch easily within reach



Colorful motion control handle for accurate and freely operation



The human-machine control height and angel is especially designed



Multi-position imaging mode brings more convenience to doctor



≥5kw

Ultra-high voltage



10+mins

Ultra-long perspective time



Millions of Pixel

Ultra-HD imaging



100+kJ

Ultra-big anode heat capacity

Quality Determines Superiority

iWT Intelligent wireless transmission technology

Patent owned designing technology, millisecond class synchronization, and the doctor can acquire dynamic image timely, stably and continually as the image it takes is just what it get. Bedside, the wireless type prevent the trouble of moving machine with wire.

IPFC Frame rate variable pulse perspective technology

It can adjust pulse perspective frame rate according to imaged body part, therefore to acquire more clear and sharp image, and match more exposure mode, reducing exposure dose.

iLPS Intelligent light field virtual pre-adjusting technology

The doctor can preset effective irradiate field on non-exposure condition, perfectly solving the previous problem that the field must be adjusted on exposure condition, prevent the patient and the doctor from unnecessary radiation.

iMLP Intelligent multi-dimensional laser positional system

It can realize no-ray laser aimed positioning with the "tube+detector" moving in both directions, to ensure that there is no position blind area during the surgery, reducing the inefficient exposure due to inaccurate positioning.

iMEM Intelligent multi-class exposure dose monitoring

The exposure dose can be displayed on real time during imaging, which is convenient for the doctor to fully know the surgery details. The system will give an alarm when the dose exceed standard value, to reduce radiation dose.

AI Filtration recognition switching technology

The system can switch the filter according to the preset values such as body type, body part and etc., and choose corresponding level of filter according to clinical need, therefore to reduce the radiation dose.

AIP Grouping visual assistant image processing algorithm

It will do precisely recognition and multi-resolution image-analysis on different body parts during imaging, and then choose the optimal image to do enhancement process, imaging quickly, and getting final image in low dose.



Advantages Win the Future



"C" the Future

Streamlined surface, the self-balanced pathway is more reliable, with more convenient operation. It has ultra-large motion range, with 360° in rotation, to meet all projection needs on clinic. It has silent motion mode, with the whole machine flexible to be moved freely in the surgery room.

