

## Access to more **CompaX 500 Series** Mobile C-arm X-ray System

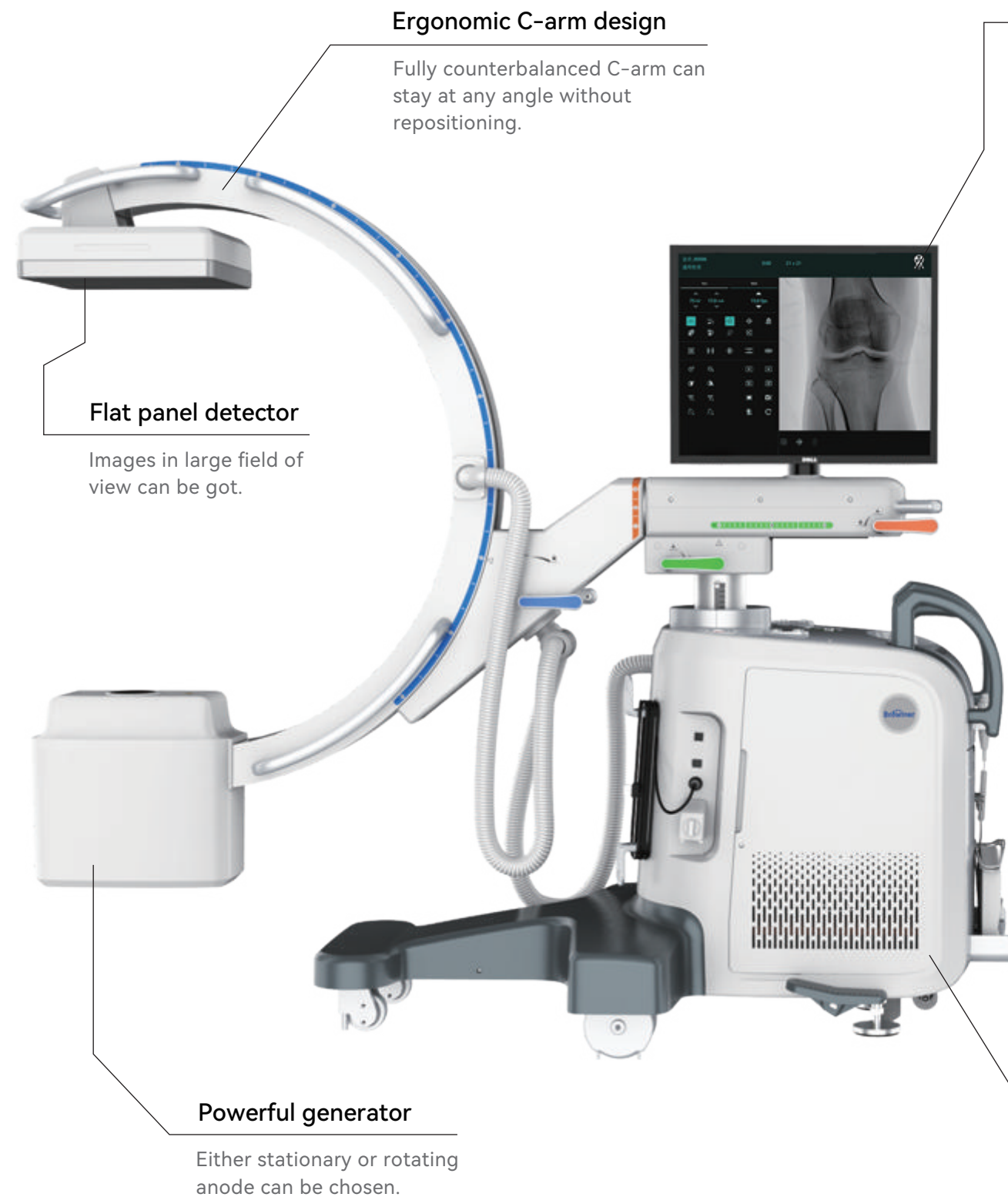


CompaX 500 Series



# CompaX 500 Series

## Access to more



### Ergonomic C-arm design

Fully counterbalanced C-arm can stay at any angle without repositioning.

### Flat panel detector

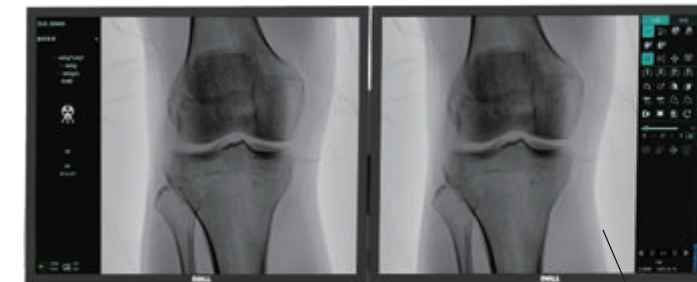
Images in large field of view can be got.

### Powerful generator

Either stationary or rotating anode can be chosen.

### Intuitive touchscreen

360° rotation and lateral eversion provides nice user experience. Multi-touch touchscreen interface enables efficient operation.



### Additional monitor cart\*

Dual screen display provides display of dynamic and static images at the same time. Doctors can enjoy large and comprehensive view for fine anatomical details.



### Standby power

Standby power enables the system to transfer between different ORs and prevents data loss.

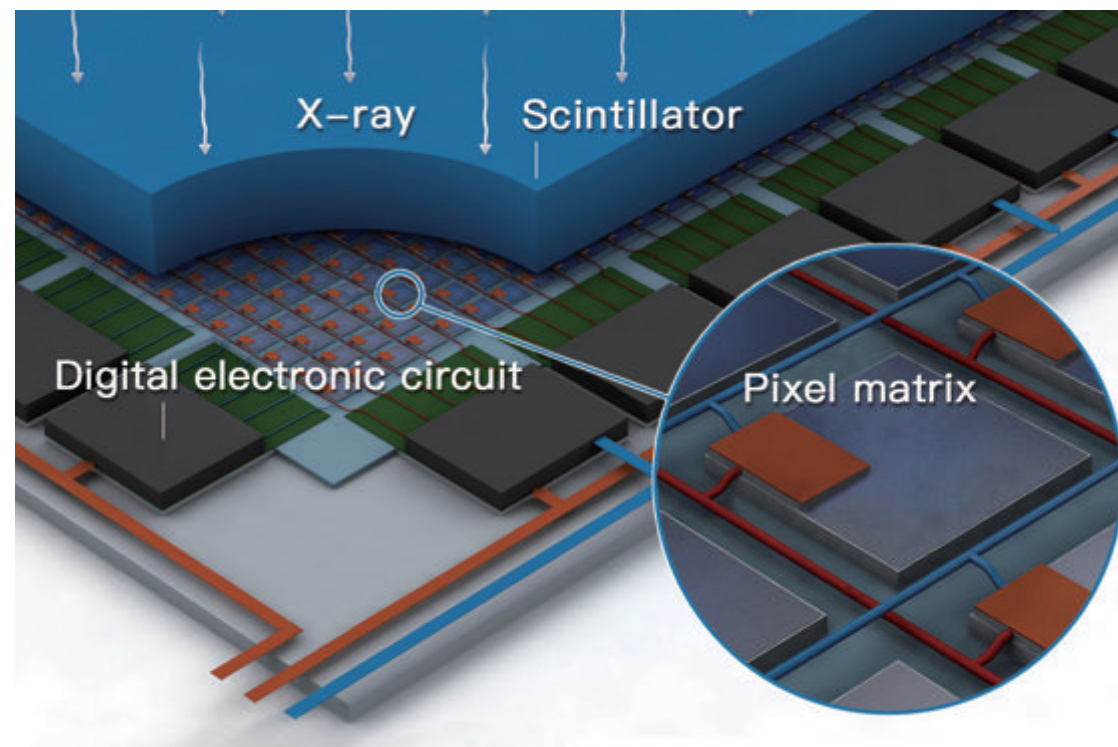
CompaX 500 comes with latest digital technology in the entire imaging chain that delivers excellent images and helps you see more details in surgery. It is the good choice for orthopedic surgery, pain management procedure, general surgery, urinary surgery, etc.

\* optional

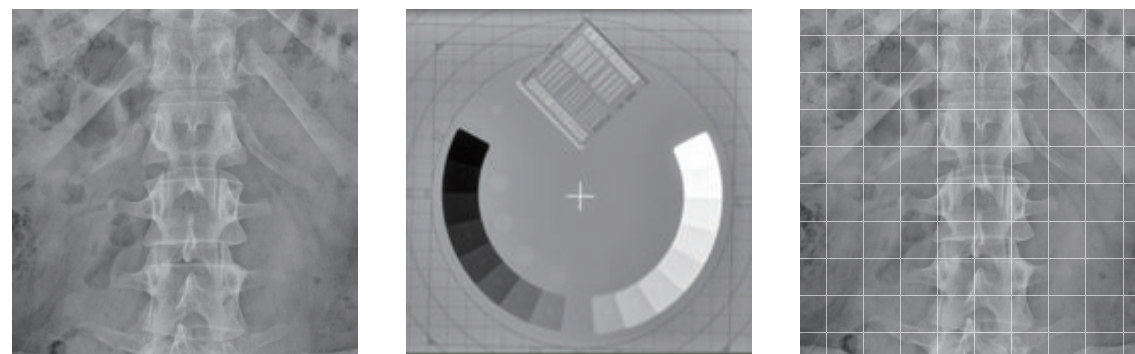
## More Details in Images

### Flat panel detector technology

Image quality is of highly significance that helps doctors with more accuracy and certainty during surgery. Flat panel detector technology is well-proven technology in imaging with its advantages of high sensitivity, high resolution, short processing time and superior image quality.



Distortion-free, high-resolution and high-contrast images can be easily got by CompaX 500 thanks to flat panel detector technology, which offers great visualization of details with large field of view.



Large field of view

High resolution & High contrast

Distortion-free



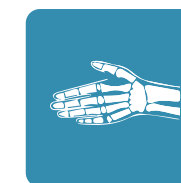
### More accuracy and confidence

9 x 9 inch or 12 x 12 inch are available.

Benefits from flat panel detector technology, live images can be easily got. Large field of view allows surgeons to see more anatomical area with more details, expanding view coverage of each image. As for some areas which needs constant images to obtain the full view, the amount of images can be reduced thus the radiation dose and procedure time can be minimized efficiently. High-contrast, high-resolution and distortion-free images show fine details as much as possible. Therefore, with live images surgeons can get better visualization of details and more confidence in clinical decision at the right dose during the whole procedure.



Live image



Fine details



More coverage



Low dose



# More Flexibility in Operation



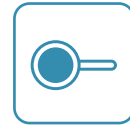
## High power output

2 kw, 3.5 kw, 5 kw are optional



## Large C-arm geometry

Allows for more surgical space



## Color-coded axis and handle

Easy and efficient maneuvering of C-arm



## Dual laser localizer

Faster and more accurate positioning



## Footswitch exposure

Allows efficient operation with more freedom



## Removable grid

Better image quality with lower radiation dose

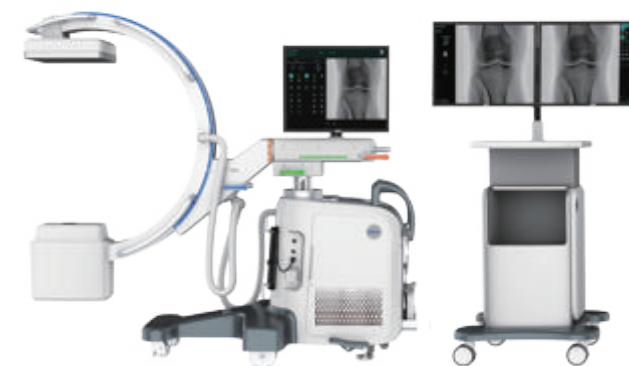


## Multi-dimensional C-arm movement

Compact and lightweight structure can achieve effortless movement as needed. Smooth and steady movement guarantees live imaging of targets.



## 2 configuration options



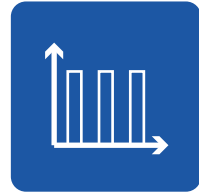
Mobile C-arm + Mobile Monitor Cart, 19-inch monitorsx3



Mobile C-arm, 27-inch monitor



## More Safety in Surgery



### Smart power management

Multiple working modes can be switched freely as needed. The optical parameters will be set automatically according to surgical needs for sharp images with low dose.



### Real-time noise reduction

It's noise reduction that allows images can obtain high quality with a limited dosage during the procedure.



### Dose area product

Real-time exposure dose display for better dose management, providing better health care for patients.



### ABS

Powered by Automatic Brightness Stabilization (ABS), images can be displayed at a constant level throughout the examination.



### Last image hold

The last fluoroscopy frame can be kept "frozen" on the monitor, which offers the time for doctors to observe the details and plan the next move without additional radiation exposure.







## More Applications in OR



### Clinical focus



Orthopedics



General surgery



Pain management



Urinary surgery



Spine surgery



Traumatology