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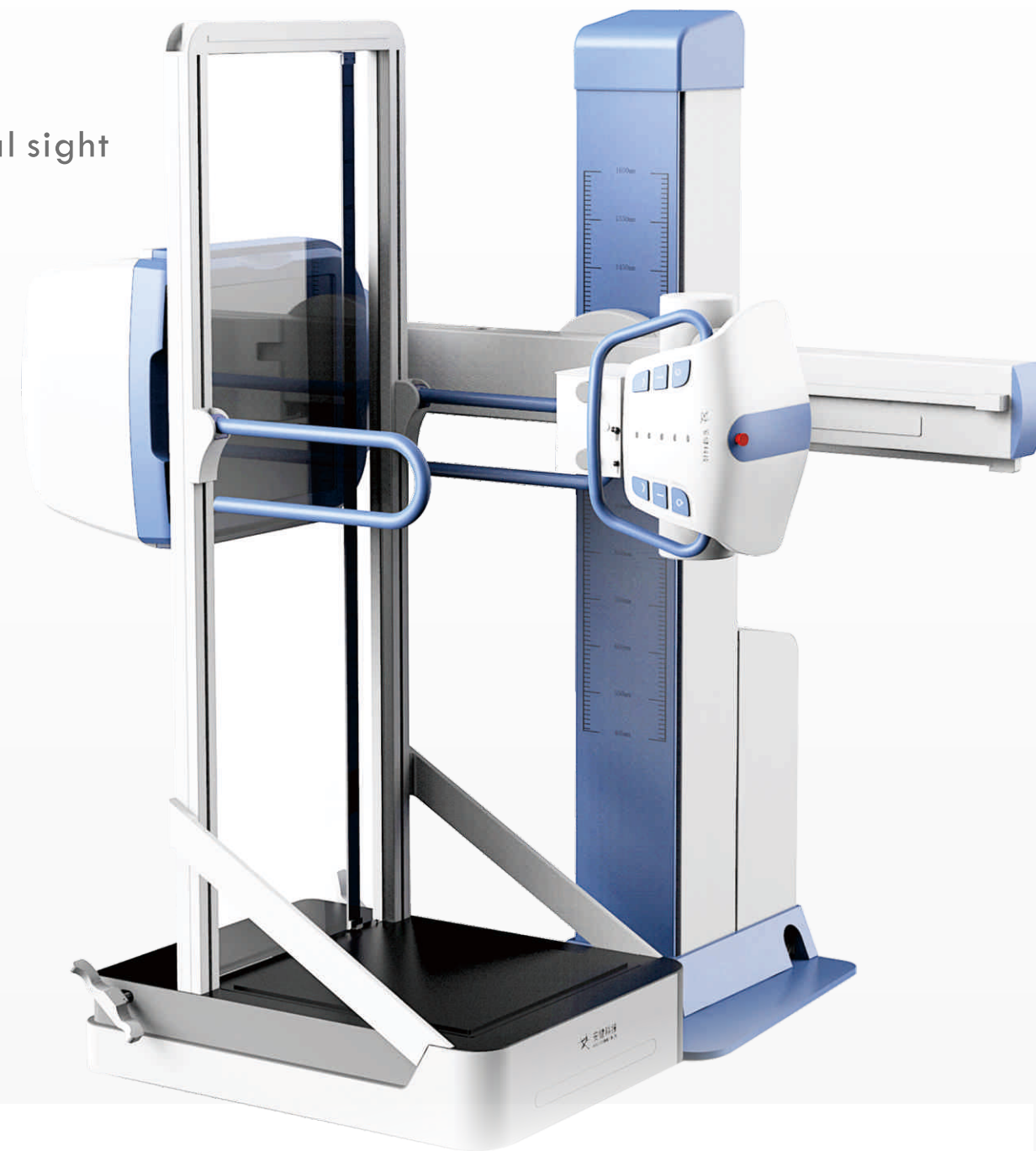
# DYNAMIC UC-ARM DR

## Model: DT520

 Multi-Purpose

 Full-view

 Real visual sight



## Company profile

- Asia's largest DR manufacturing base into production
- Drafter of Chinese DR and CR Industry Standard
- Launched Chinese 1<sup>st</sup> Dynamic DR
- No.1 installed capacity, more than 3000 units

Established in 2002, Angell is a global leading company specialized in the R&D, manufacture, sales and after-sales of medical digital x-ray system. For 13 years, Angell is very focused on digital x-ray only.

Our 13-year focus enables us to have self-owned core technology and manufacturing expertise. We have our own self-designed unique AEC technology, dynamic DR technology, digital mammography technology and technology for other more than 30 DR models etc. By end of 2014, we have total installation quantity of over 3000 units.

Except our core technology and manufacturing expertise, what makes Angell growing and famous is our service. We value our customer and we serve by heart and soul.







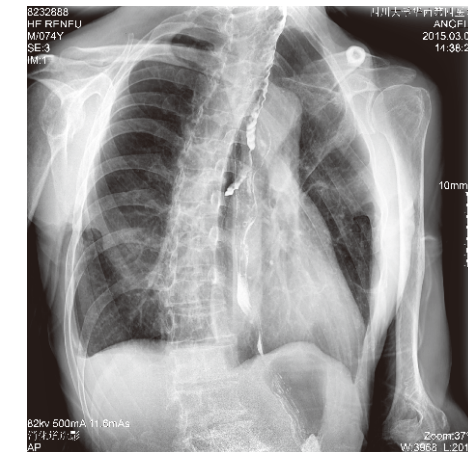
## Multi-Purpose Digital Imaging Solution

### ■ Multi-Purpose:

A very broad range of general digital radiography, digital fluoroscopy, as well as digital contrast.

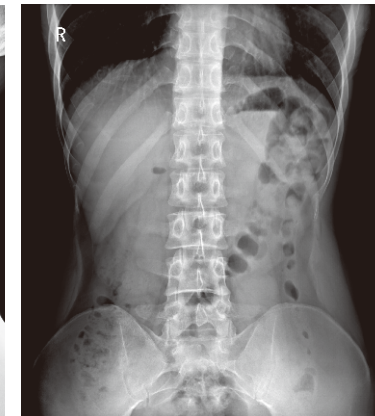
### ■ Clinical advantages:

Suitable for the whole body radiography studies, including skull, thorax, abdomen, spine and pelvis, as well as sacroiliac joints, patella axial, and calcaneal axial, and so on.



# DYNAMIC UC-ARM DR

Angell dynamic DR system is Chinese first fully integrated digital imaging solution which allows a very broad range of general digital radiography and digital fluoroscopy, as well as digital contrast. Both viewing moving images and capturing static x-ray images, the advanced unit is multi-purpose system; and it can help make the smallest and smoothest details viewable.



## Full-view : Large vision, easy for position and observation

### 17 x 17 (43cm X 43cm) inch large image receptor area

Compared to traditional image intensifier, Angell dynamic DR has more clear image and larger image field. One image for the whole chest or abdomen.

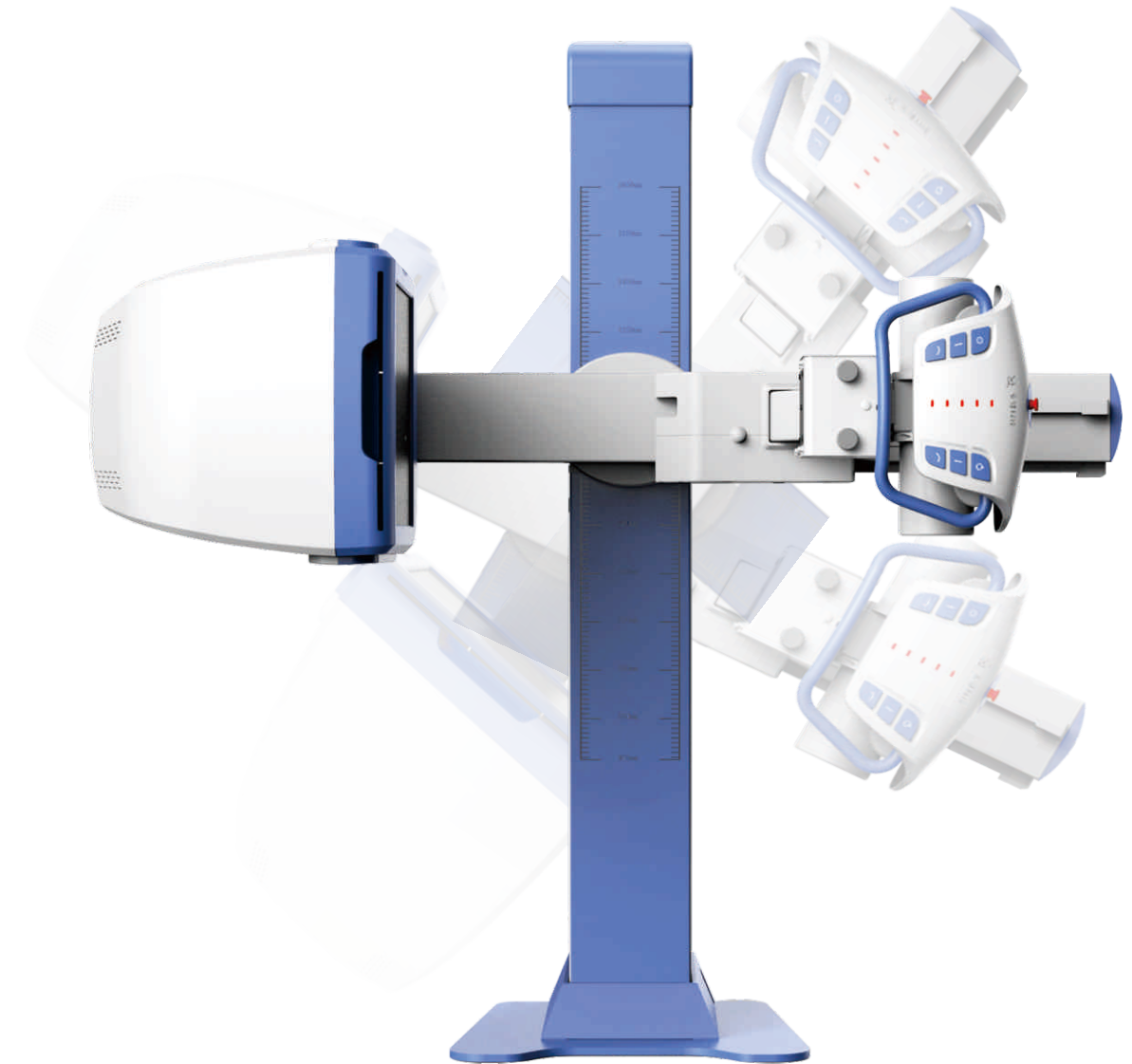


The large image field of Angell Dynamic DR

### Avoid misdiagnosis

In general image shooting, the overlay image or improper check position often result in misdiagnosis. Angell Dynamic DR is designed to help find the lesions, Such as cardiac lesion, diaphragmatic lesion, fractured ribs and foreign body in children bronchial, etc.

## Easy and comfortable clinical experience





## Real visual sight

### Superior Imaging Experience

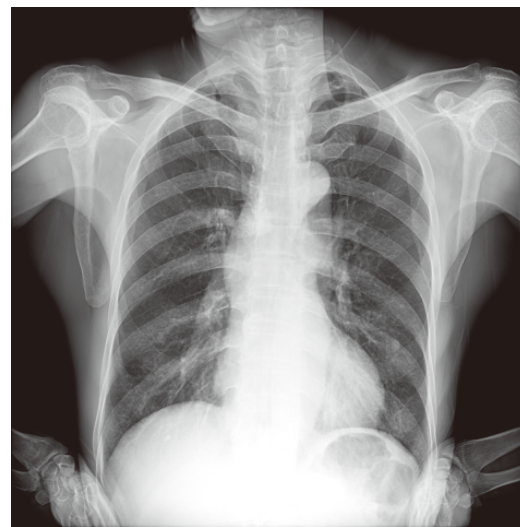
With the added dimension of full field imaging, the operator is given the ability to view the smallest details in the exposure. With better imaging quality, the facility can have improved results and more accurate diagnoses.

### Advanced CCD detector technology

The system produces large 17" x 17" images, while maintaining the Static Pixel Matrix of 3072\*3072. The wide view 17 inch detector is large enough to capture sizeable areas on maximum size film. It provides distortion free, ultra high-definition images of the full abdominal region, and it can also achieve 9 million pixels shooting in 0.3-0.5 s with high diagnostic accuracy.



Conventional image processing



Angell software processing

## Automatic image stitching :

### Full leg/full spine (FLFS) with automatic image stitching.

Angell Dymanic DR Image stitching technology is mainly used in orthopedic surgery and checking the spinal, lower limbs and lower limb phlebography. Systemic image stitching function is quite meaningful for sports injury and correction. It provides a great significance for the hospital's clinical theory.



### Effortless Operation

Angell Dymanic DR is designed to help reduce operator fatigue by having auto-positioning function for improving the user workflow and to ensure patient comfort in all applications.