

**DAWEI**

RD-832X

RD-850X

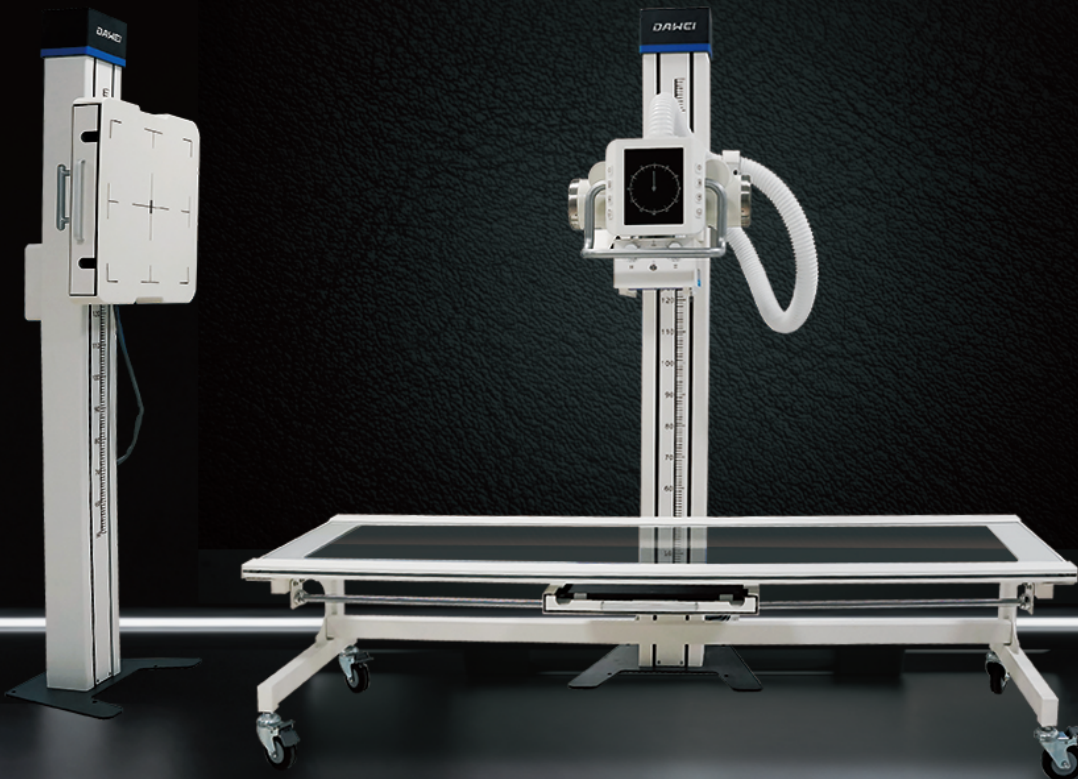
# SIMPLE OPERATION, EXCELLENT PERFORMANCE

Digital X-ray Radiography System (DR)

Easy installation

• Quick imaging

• Large flat panel



- For Love, Image the World -

RD-832X  
RD-850X

## PRODUCT CONFIGURATION



### X-RAY TUBE ASSEMBLY

- Double focus: To achieve the best balance of image resolution and loading power.
- High anode heat content: More stable continuous exposure performance.



### FLAT PANEL DETECTOR

- 17in\*17in large-area imaging area.
- 139 $\mu$ m pixel size, 16-bit ADC high-definition image details.
- High performance cesium iodide process.



### COLLIMATOR

- Manual control
- Easy installation
- Support extra filtration



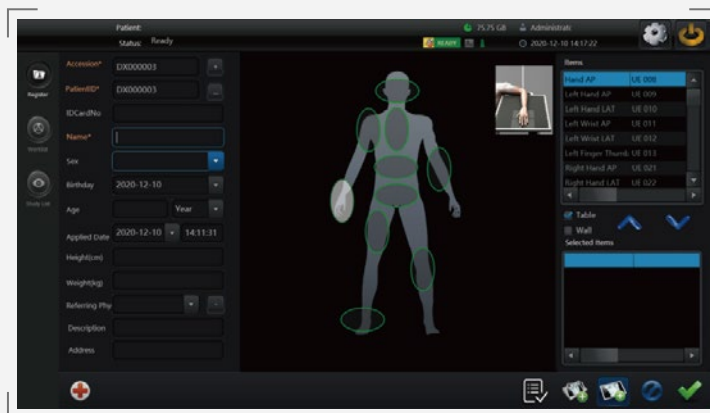
### HIGH-VOLTAGE GENERATOR

- Accurate radiation dose output
- Three exposure modes of kV-mA, kV-mAs, and kV-mA-ms.
- Industry leading automatic tube calibration function
- Fault self diagnosis, accurate positioning error, modular design.

# DAWEI

## DR IMAGE ACQUISITION AND PROCESSING SOFTWARE

This software is a set of medical software developed by our company based on the convenience of doctor's diagnosis and patient's visit. Using this software, doctors can complete inspection items such as acquisition, transmission and film printing of patient X-ray images.



Patient information registration



Patient body type selection



Shooting position selection



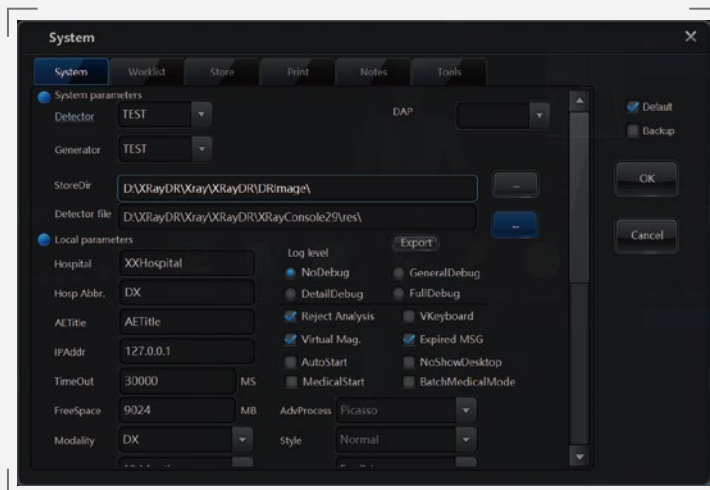
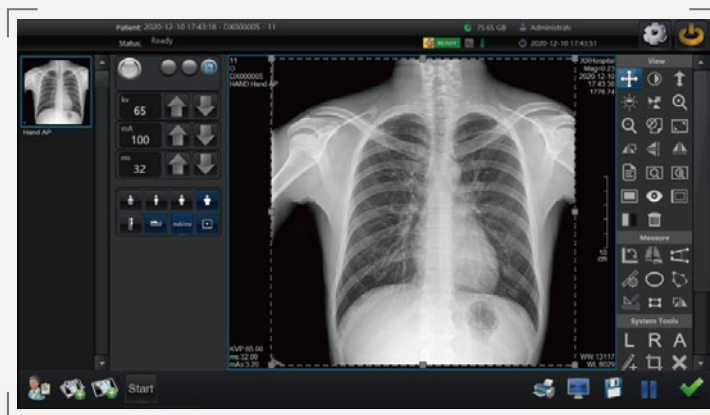
Image preview



Image processing



System management



OPERATE MORE EASILY,  
USE MORE EFFICIENTLY.

**LARGE 17" FLAT PANEL  
FOR FREE CLINICAL POSITIONING**

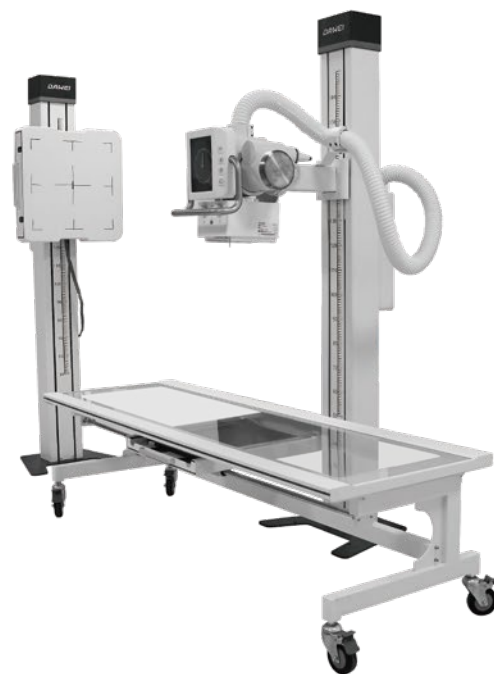
Efficient workflow

 Separate bed

 Wheelchair

 Stretcher

 Immobile patients



**INTEGRATED WORKSTATION**

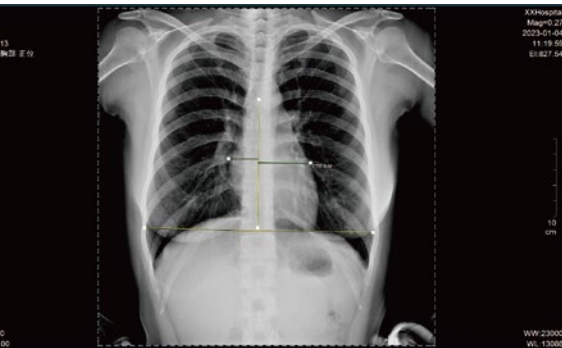
Intelligent personalized operator interface, efficient and convenient workflow, easy to cope with high flow inspection.



# COMPREHENSIVE APPLICATIONS

## MEASUREMENT FUNCTIONS

Accurate guidance for medical and surgical procedures and post-operative assessment



## CARDIO-THORACIC RATIO MEASUREMENT

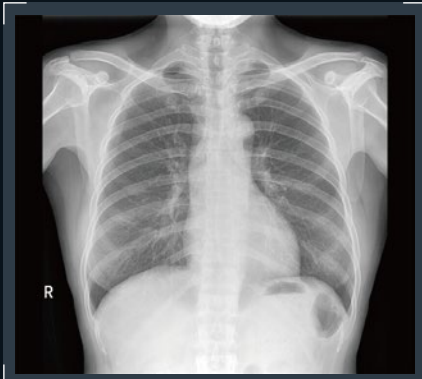
## AUTOMATIC STITCHING TECHNOLOGY

Automatic Smart Stitching Technology offers high quality panoramic imaging, ideal for a streamlined orthopedic imaging workflow and increased diagnostic confidence.



# CLINICAL APPLICATION

## ULTIMATE IMAGING



Thorax - Orthostatic



Lumbar spine - Orthostatic



Pelvis - Orthostatic



Lumbar spine - Lateral

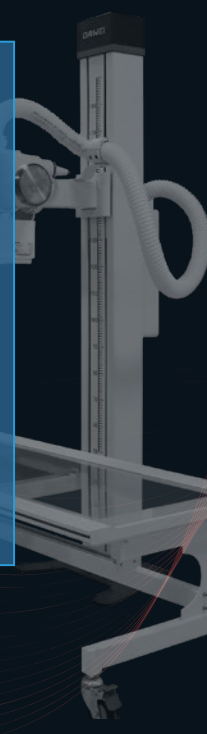


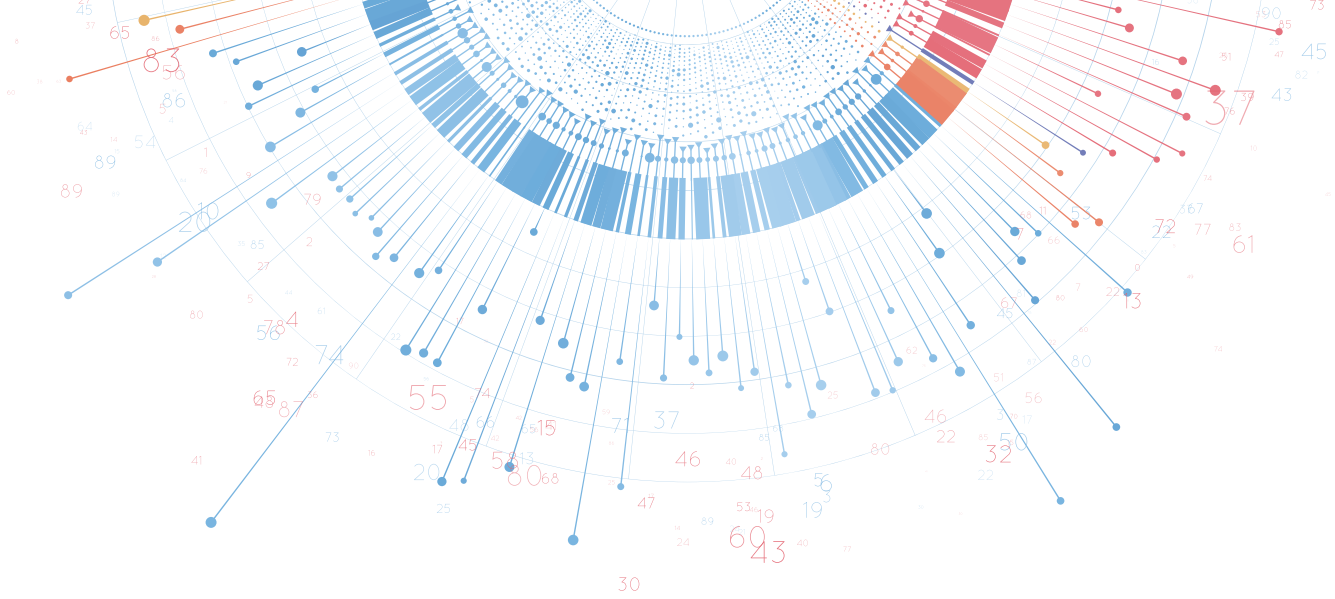
Hand - Orthostatic



Foot - Orthostatic

Model No.	RD-832X	RD850X
High voltage emitter frequency	32kW	50KW
Exposure kV range	40-150KV	40-150KV
Exposure mA range	10-400mA	10-630mA
Exposure mAs range	0.1-150mAs	0.1-200mAs
X-ray tube bulb heat capacity	150kHU	300kHU
X-ray tube focus	0.6mm/1.2mm	0.6mm/1.2mm





# PRODUCT SERVICE COMMITMENT



REMOTE TECHNICAL SUPPORT



USER TRAINING



PRODUCT WARRANTY



SCAN FOR MORE

