

WDM

M50-1A

Mobile Radiographic Unit

Precision & Vision



WDM

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Note: Design and specification subject to change without notice.

New Generation **100 μ m** Detector Mobile DR

The new generation M50-1A mobile DR is equipped with 100 μ m large FPD and exposure visualization technology, which provides visualized patient positioning and remote exposure control in compartment.

The M50-1A features an exquisite structural design that incorporates a narrow body and lightweight design, making it easy to manage different scenes in routine use, such as in general ward, ICU, or elevator.

// **High-definition view**
subtle details

// **Smart design**
full application

// **Remote exposure visualization**
more care to medical staffs

**139 μ m FPD configurable*



High Definition Imaging



Wireless flat panel

Clear and durable

2.4/5G 2.4GHz/5.0GHz Dual-band wireless transmission

100μm 100μm/139μm Pixel pitch

IP56 Ingress protection level IP56(100μm)

Grid Support exposure under grid power connection

17×17 17"×17" Large size imaging field

10×12 10"×12" 100μm FPD (optional)

Shield Overcharge/overcurrent protection to reduce battery capacity attenuation

Lightning Detector auto charging

Low dose high quality imaging

RDSR Dicom structured report to monitor the radiation dose (DAP meter required).

DAP Optional DAP meter.

Strong power, long lasting acquisition

50kW 50kW High power output

300kHU 300kHU anode heat capacity

Smart and Agile, Full Application

Compact structure, free moving

Small and light, easy to move and meet comprehensive diagnostic needs

80km

Long-distance movement

250kg

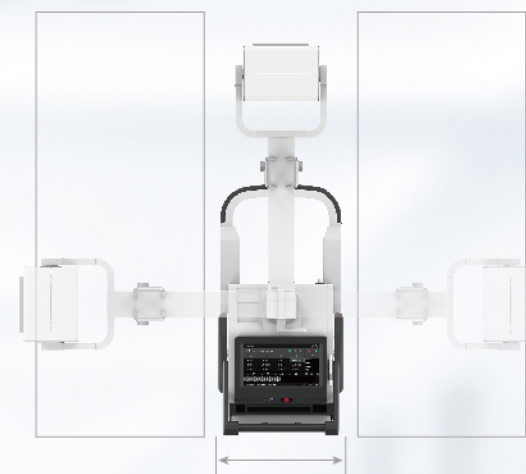
Lightweight design

15°

Climbing ability

Electric assisting

One-hand easy moving and operating



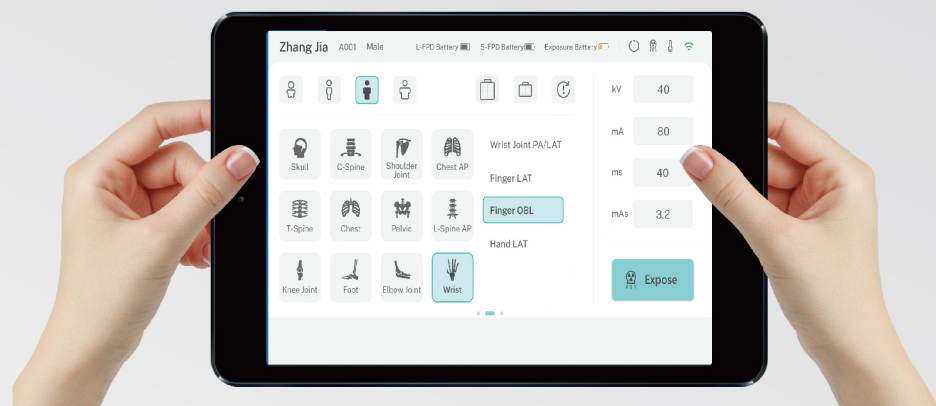
Inclined design
free view

Small size design

Access to narrow passage
Easy bedside diagnosis



Efficient Operation

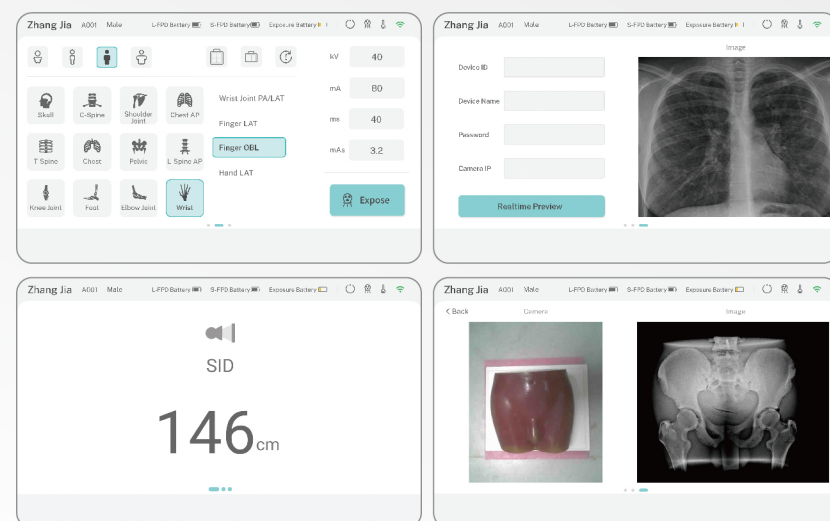


"Tele-Eye" Exposure Visualization System*

Visualized cross-room guidance for accurate positioning.
Real-time posture and positioning observation.
Exposure remote control and real-time preview.

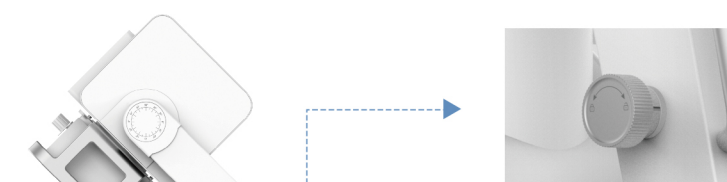
Avoid repeated exposure.
Special care for newborns, infants and patients in critical status.

- Patient information
- APR selection
- Exposure parameter setting
- FPD battery display
- Laser measurement SID



Tube LCD Screen

Comprehensive information display, smart one-touch operation.



One-key Unlock

Intelligent lock, one hand to release the folding arm.

Flexible Positioning

Flexible multi-axis joint motion, covering a wide range of quick positioning.



User-friendly Design

Enclosed structure to prevent cross-infection

Integrated design, no exposed cables, quick and convenient disinfection. Special customized material, away from infectious contamination.



Ergonomic handle

Slot design

Place for stationery

