mindray

RetroPad
Retrofit System

Designed for Your Digitalization

mindray
healthcare within reach
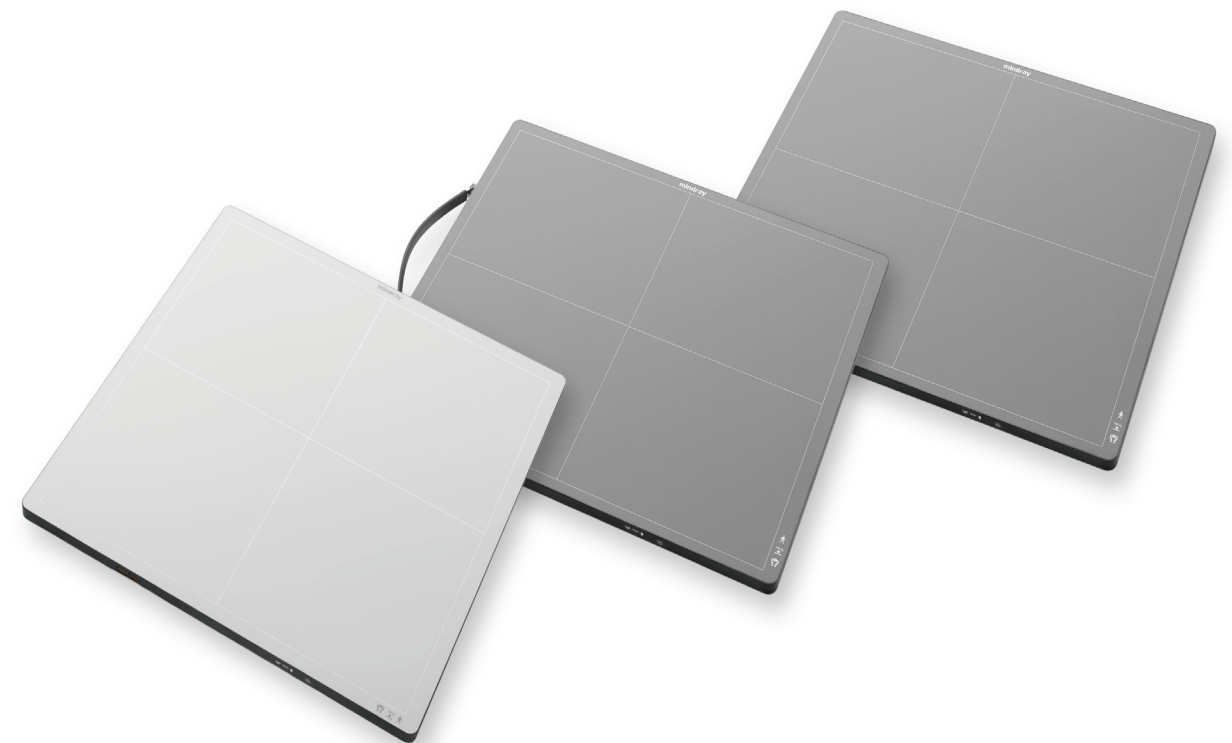
Technology & Hardware

Mindray's top-level patented technologies have been assembled in the light-weighted wireless detector providing the finest possible user experience.

· Exquisite design
· Craftsman production
· High quality control

High Standard Manufacturing

Mag-sence auto-stick charging

IP 54

Features

· Csl+TFT
· High DQE
· 3.3kg in weight (wireless)
· IP54, liquid & dust resistant
· 200kg weight bear when distributed evenly 100kg @Φ 4 qmm)
· AED technology compatible to all X-ray radiography system
· Mag-sence for atuo-stick charging connection
· Full charge time ≤3hrs, exposure time≥ 4hrs
· Wireless data transmission through route
· Meet 1 m falling down test
· M·DAP available indicating the exposure dose on the patient's body surface
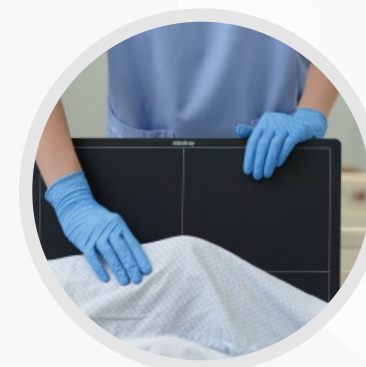
Application & Software

Mindray's self-developed DROC, which can be available on workstation and laptop, features intuitive interface and user friendly workflow to enable you an extraordinary experience. Abundant manipulations of image as well useful measurements application to deliver you absolute convenience. And fully DICOM 3.0 standard can meet the lastest version of connectivities to existed information networks.

Software Functions Patient registration

- Patient data edit
- Expose parameter adjustion
- Image process
- Image view
- Film print
- Detail enhancement
- Noise suppression
- Optimization curve regulation
- Tissue equalization

Image view functions window width/level

- Clip
- Zoom
- Pan
- Magnifier
- Invert
- ROI window width/level
- True size
- Rotate
- Flip
- Image annotation
- Measurements
- Retrospective collimation
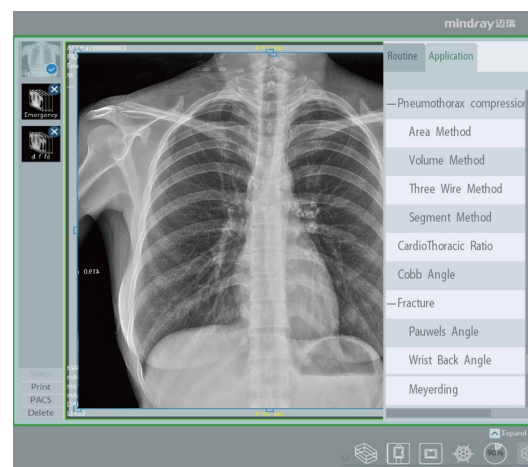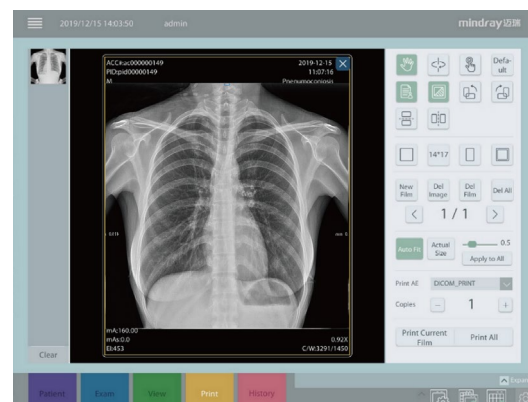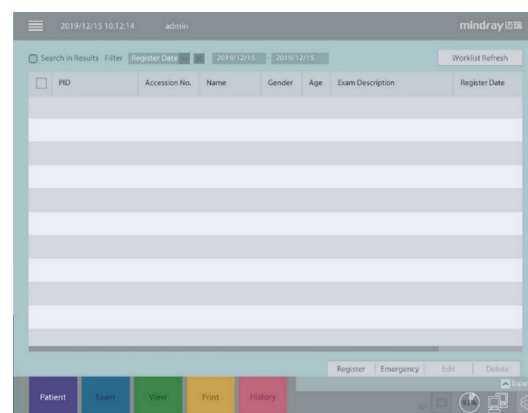

Networking & Security DICOM 3.0

- DICOM verification
- DICOM storage(include Image auto transfer)
- DICOM Storage Commitment
- DICOM worklist
- DICOM print
- DICOM MPPS
- DICOM DIR
- DICOM Viewer on CD
- Data Protection against deletion

LEVELs Advance Image Processing

Detail enhancement, noise suppression, Optimization curve regulation, tissue equalization

| original | Noisy image | Final image |
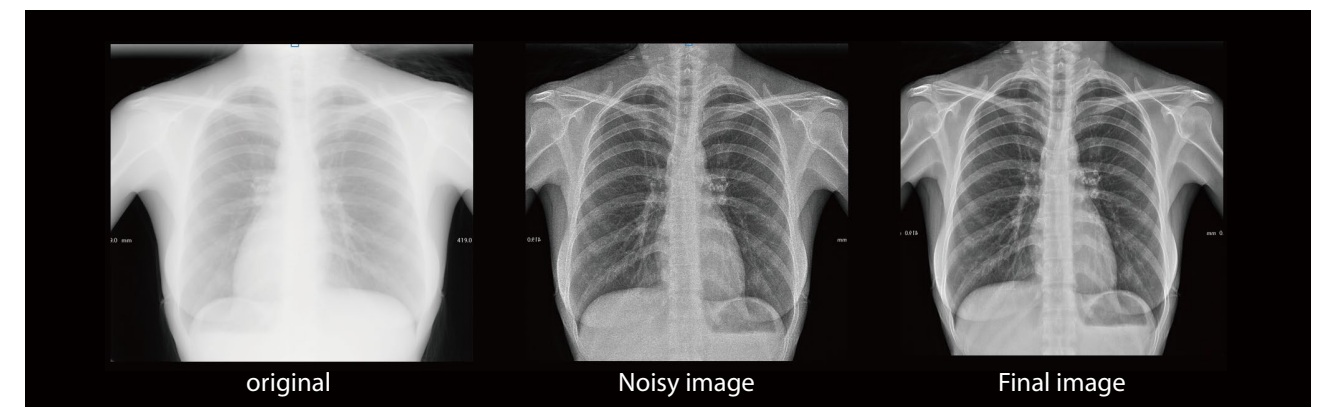
iStitch - Panoramic Imaging Technology
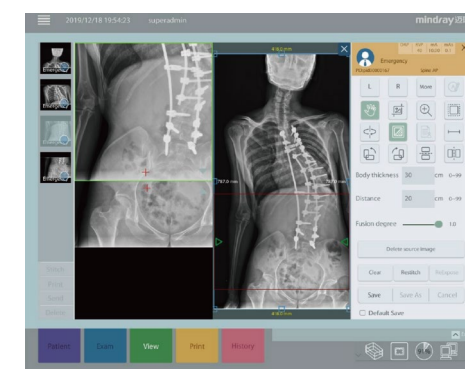
To achieve full spine or legs radiography. The console software provides the optional image stitching function to stitch the images of spine and legs of the patient in different areas to form a complete single image