

Optimize Daily Workflow
PerfoX 3000
Digital Radiography System



Perfox 3000



Bröwiner

Shenzhen Browiner Tech Co., Ltd

Tel: +86 755 2691 7186
Website: www.browiner.com
Email: intl-market@browiner.com
Add: Room 501, Building C, Ganghongji Hi-tech Intelligent Industrial Park,
No.1008, Songbai Road, Shenzhen, 518055, P.R. CHINA.

This brochure includes standard & optional configuration.
Please contact our local sales representative for availability information.
Specifications and appearance are subject to change without notice.



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PerfoX 3000

Optimize Daily Workflow

The floor-mounted system PerfoX 3000 is a fully digital solution for radiography. With large size detector, motorized movement of X-ray tube and auto-tracking function, PerfoX 3000 can offer efficient and smooth workflow. In combination with superior images, PerfoX 3000 can greatly fit the various clinical requirements.



Advanced imaging chain for superior images



Simple operation enables efficient workflow



Radiation management provides better patient care



Multiple application with intelligent software



High Reliability

Adopting advanced technology in the entire imaging chain for superior images, PerfoX 3000 is the ideal choice for radiology. With configuration flexibility, PerfoX 3000 can always fit your specific imaging needs. Also, there are a series of option to offer your better experience.



Powerful high-frequency generator

Smart control with microprocessor keeps precise and stable X-ray output consistently.



X-ray tube

X-ray tube without cover allows faster heat dissipation. Large heat capacity can support continuous radiography.



Large size detector

17 x 17 inch large detector provides images with high contrast and high resolution.

With high performance, PerfoX 3000 is designed to optimize daily workflow in radiology room. Therefore, everyone can get better experience.



For the **technologist**
ease of operation
lightens your load



For the **physician**
high quality image for
quick and accurate
diagnosis



For the **patient**
faster and better
healthcare



For the **administrator**
achieve higher efficiency
in daily workflow

Large size tube head screen*

- 9.7” large size touch screen for intuitive operation.
- Electric movement of X-ray tube and ergonomic handle provide effortless control.

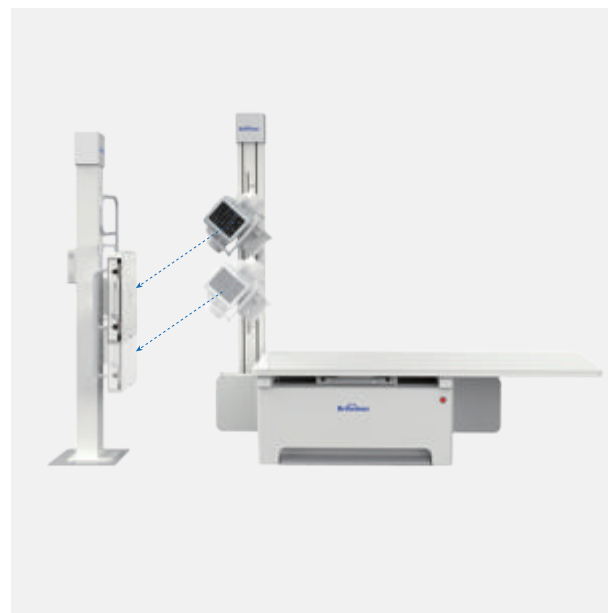


* optional

Ease of Positioning

Auto-tracking between X-ray tube and detector

Auto-tracking between X-ray tube and detector offers more accurate, faster and easier positioning for technicians.



Four-way floating tabletop

- Large range of longitudinal and transversal movement and foot switch unlocking offer quite flexible positioning.
- Large weight capacity can perform safely for patients of all sizes.



Multiple positioning, switch freely

- Using a removable grid allows for images with higher contrast and higher resolution at lower dose.
- In-tray charging simplifies examination workflow efficiently.



Intelligent Workstation



User-friendly interface



Professional image process



DICOM 3.0 compatible



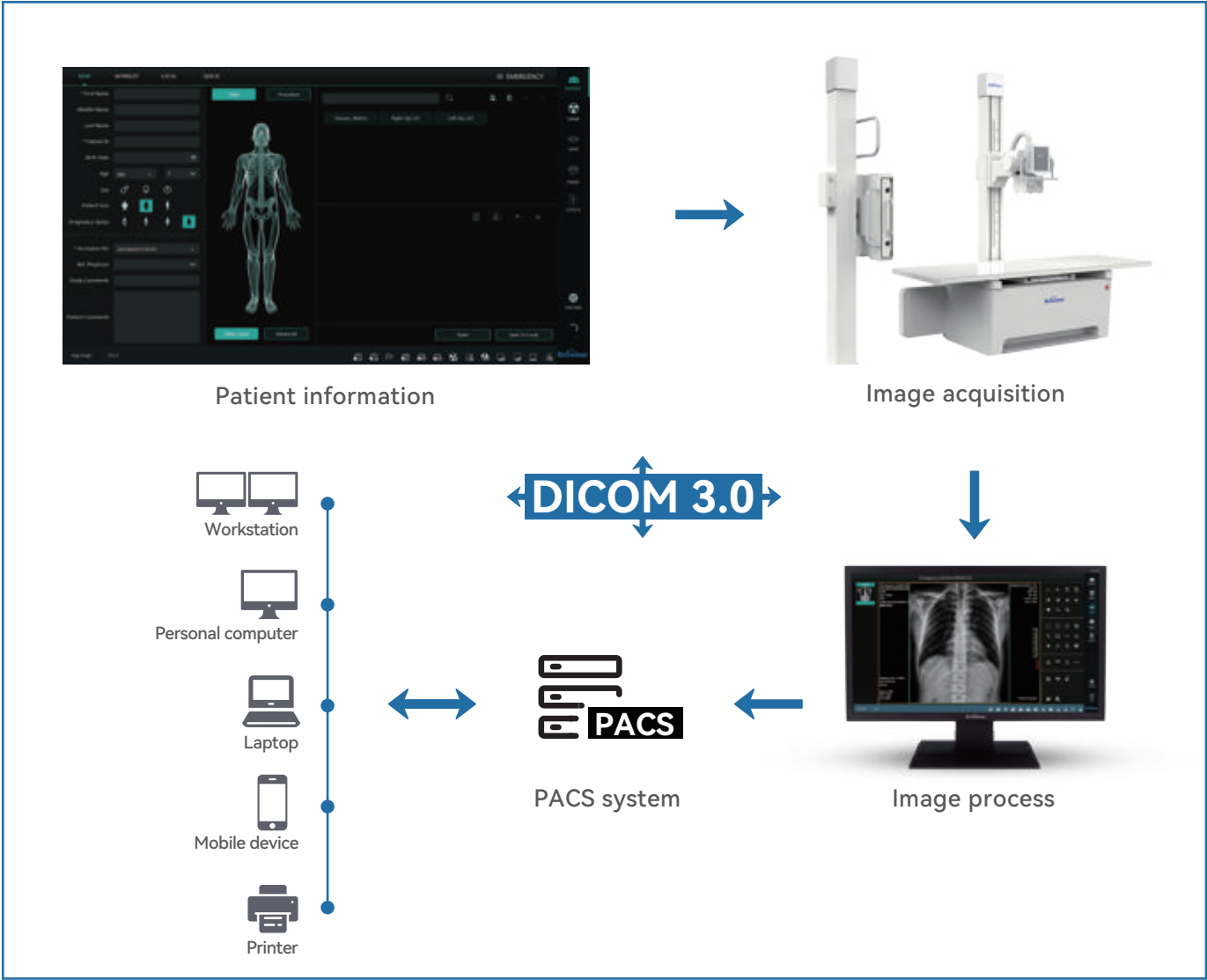
Easy to connect PACS/RIS



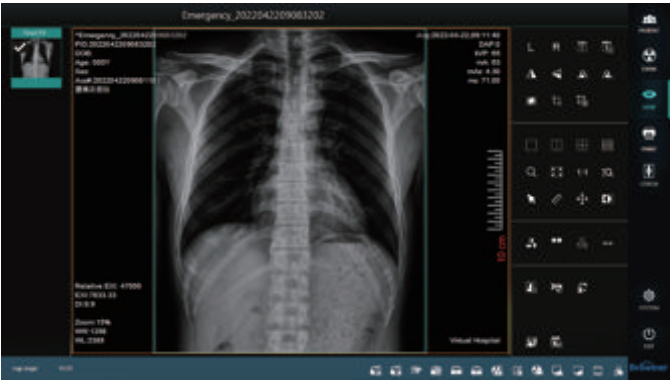
Dose area product*



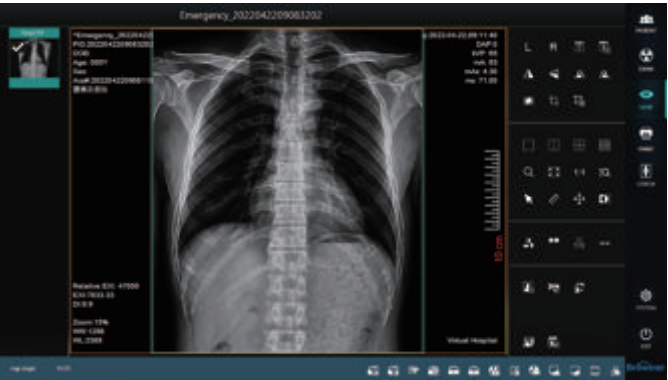
AEC function*



Professional workstation of PerfoX 3000 delivers superior images of noise reduction, wide dynamic range and enhanced details.



Before



With PerfoX 3000—Clearer image for more details

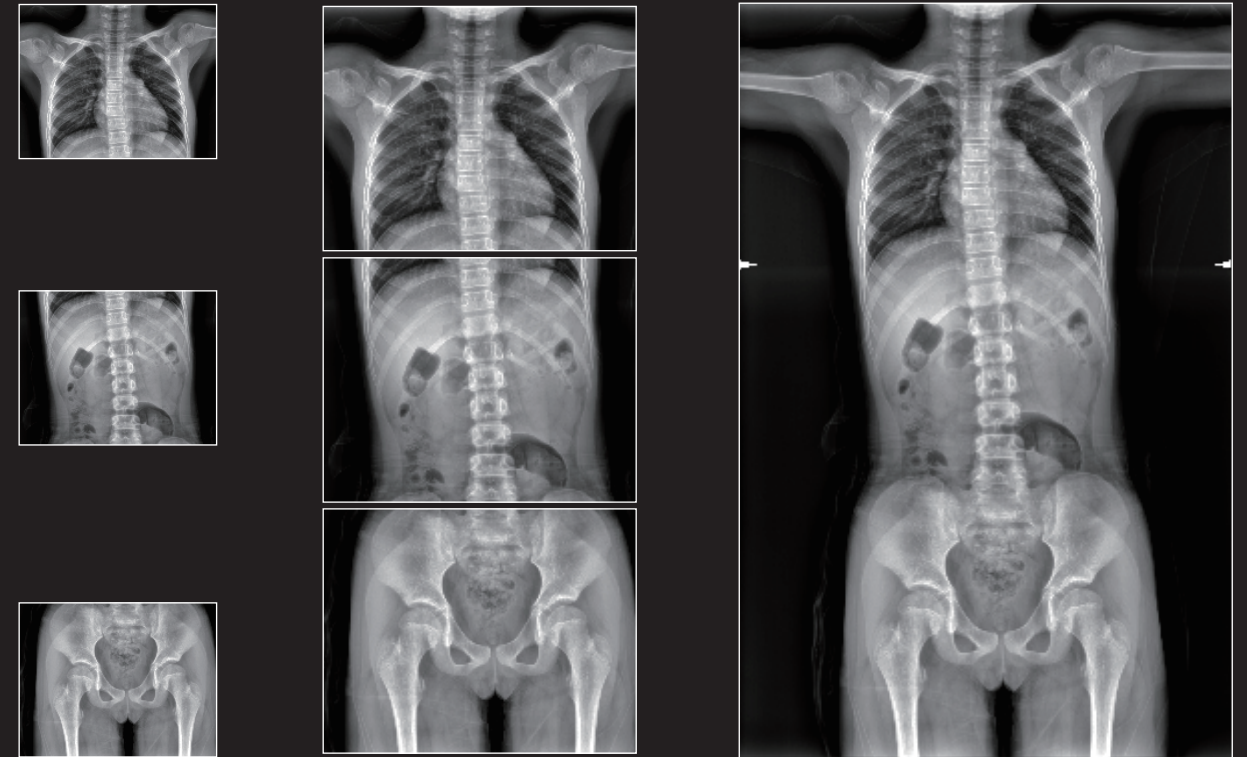
* optional

Image Stitching*



- X-ray stitching stand supports full body imaging quickly and easily.
- Multiple images can be stitched together to deliver an image of full spine or long legs that give doctors better visualization for accurate diagnosis.

Stitching example



Clinical images

