

# Direct Radiography

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## New Oriental 1000



### Product Introduction

1. Latest patent design.
2. Single panel, full function
3. Can perform radiography to any body position, and oblique radiography
4. Full-auto tracking and positioning.
5. Multi-function design, 17"×17" FPD detector
6. Module extendable design
7. Complete DICOM support
8. System safety design

### Main Function

1. High Frequency 50kW Generator: GFS501-1
2. FPD detector: PaxScan 4343R
3. X-ray Tube Assembly: Toshiba E7876X
4. Radiographic Table
5. Workstations: WD-REPORTER

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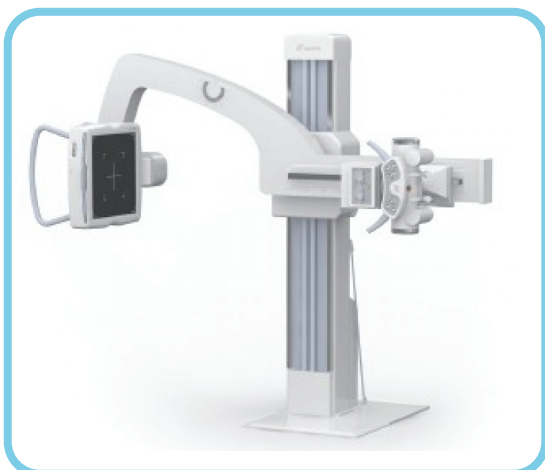
### Product Introduction

1. Multi-function Design
2. Full body DR system
3. High Quality Images
4. Instant Imaging
5. High MTF DQE
6. Large Dynamic Range
7. Wider Exposure Dynamic Range
8. Digital Image
9. Module extendable design
10. DICOM 3.0
11. System safety design

### Main Function

1. 50kW high-frequency high-voltage generator
2. High resolution CCD imaging system
3. X-ray tube assembly
4. Full body multi-function radiography
5. (Exposure) system console:
6. Ion chamber
7. High-density Al based grid
8. Image workstation: InvaRay Digital Image Processing Platform
9. Powerful Computer System with 20 inch LCD

## New Oriental 1000A



### Product Introduction

1. Multi-function Design
2. Full body DR system
3. High Quality Images
4. Instant Imaging
5. More than 600 APR programs for doctor's reference
6. Large Dynamic Range
7. Wider Exposure Dynamic Range
8. Digital Image
9. Module extendable design
10. DICOM 3.0
11. System safety design

# Direct Radiography

## New Oriental 1000A



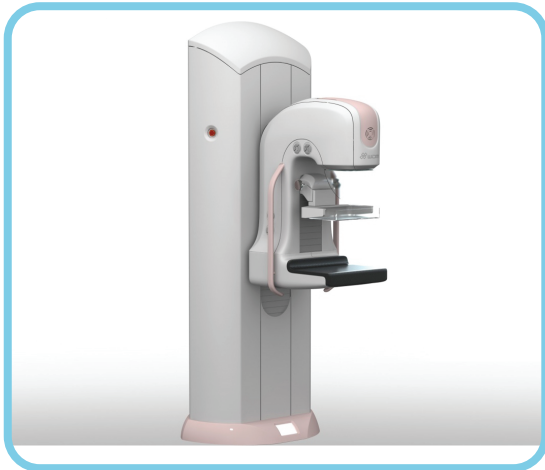
### Product Introduction

1. Multi-function Design
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8. Digital Image
9. Module extendable design
- 10 DICOM 3.0
11. System safety design

### Main Function

1. 50kW high-frequency high-voltage generator
2. High resolution FPD detector
3. X-ray tube assembly
4. U-arm Structure
5. (Exposure) system console
6. Ion chamber
7. High-density Al based grid
8. InvaRay Digital Imaging Platform
9. PACS available
- 10 Collimator

## DM-1 Full-field



### Product Introduction

1. DM-1 Digital Mammography System can meet the needs of X-ray examination and diagnoses for breast (not include positioning and biopsy).
2. DM-1's computer control technology can pre-set position order and achieve fully automatic positioning. This can greatly speed up your work flow.
3. DM-1 has brand new AEC function. By using unique breast auto examine technology it can let system automatic adjust the exposure parameters. It let us achieve best image with minimum radiation dose.
4. DM-1 using advanced breast image processing method. It can enhanced image contrast and highlight detail. Also it can optimize the display of skin line, glandular tissue, body fat and axillary muscle in order to improve the visibility of calcification and lump.
5. The DM-1 is designed to provide a comfortable experience for your patients through ergonomic features that are designed by experts who understand what your patients need. By using intelligent motor drive breast compressor when the compressor contacting patient's breast it will automatically slow down and pressing gently. When examine is finished the compressor will lift up quickly. Reduce Patient Pain.
6. DM-1 support magnification radiography this can meet clinical needs for breast tissue examine.
7. The image acquisition system of DM-1 is fully compatible with DICOM 3.0 standard. It can connect into PACS network and communicate with diagnosis system and printer inside the LAN.

### Main Function

1. Advanced 24cm x 30cm full field FPD detector
2. High frequency 4.8kW generator you give
3. Brand new AEC function
4. High image quality with low radiation dose
5. More comfort and safe during examination
6. Powerful image processing function