

## Ultimate DR Mammography Solution



## IMAGE

### AIRDR M | 75 MICRON DR

AirDR M™ provides the highest efficiency cesium-iodide based scintillator, 16 bit available gray scale, and market leading 75 micron active maxtrix that guarantees image resolution up to 6.7 lp/mm.

## CAPTURE

### XC | ACQUISITION

XC™ touchscreen acquisition with ICE-4 Enhancement Processing provides all-new features including, "Image Display State" to ensure balanced presentation of both soft tissue, overlapping bone structures, and automatic analysis of image characteristics to optimize processing.

## REVIEW

### CLARITY PACS

Our fully web-enabled and integrated PACS solution help transition your practice into a safe, secure, and filmless environment. Clarity PACS™ supports all your current and future imaging needs.

3 Second Acquisition Time

16 | Bit Resolution

75 μm | Pixel Pitch

The AirDR M™ is a Retrofittable DR Mammography Solutionis equipped with a directly deposited Cesium iodide (Csl) scintillator which provides unparalleled image quality. The cassette-size minimizes patient dose and improves throughput, making it an innovative Fail-Safe Detector.

The AirDR M™ is our most advanced, low-dose digital radiography solution when paired with the robust and feature-rich image processing XC™ software. XC™ provides superior quality images every time with an option to further manipulate the images.



# AirDR M™ Specifications



The AirDR M™ has been specially designed and optimized to advance the imaging equipment you're using right now. Utilizing its unique form-factor and embedded Automatic Exposure Detection (AED), the AirDR M™ is compatible with any X-ray system that works with ISO 4090 - compliant, 330 x 260 mm cassettes.

- ✓ No need to modify your generator, or bucky
- ✓ No need to replace your grids
- ✓ No need to discard your wall stand, or table.
- ✓ Water Resistant IP3 Rating
- ✓ Carbon Fiber Construction Durability
- ✓ Same Day Installation

Technology	a-Si TFT with photodiode
Scintillator	CsI:Tl / Gd <sub>2</sub> O <sub>2</sub> S:Tb
Pixel Pitch	75 µm
Spatial Resolution	3.5 lp/mm
Pixels	3840 x 3072 Pixels
Image Size	12.9 x 10.2 in
Grayscale	16 bit
Image Acquisition Time	Wired: 1.5 seconds Wireless: 3 seconds
Recommended Cycle Time	15 seconds
Data Interface (Data Output)	Gigabit Ethernet IEEE 802.11n
X-Ray Generator Interface	Line Trigger: DR Trigger Mode Auto Trigger: AED Mode
Cassette Size	12.9 x 10.2 x 1.3 in 330 x 260 x 35 mm
Weight	4.2 kg 4.5 kg (9.4 lb) (including battery)
Battery	Lithium Ion 3100 mAh x 2
X-Ray Voltage Range	40 - 150 kVp
Operating Environment	10°C to 35°C 30% to 85% RH (non-condensing)
Power	DC 24V, 1.0A

## XC™ Acquisition Software Features

- XC - Intuitive touchscreen acquisition
- ICE- 4 Processing - Automated image characteristics analysis for maximum image enhancement
- Image Display State: Automated enhancement of image display at the point of acquisition
- Smart search, sort, and filter options
- Integration with front office management systems like RIS and EMR
- Full set of annotation and measurement tools
- User-preferred settings and privileges

## Outer Dimensions



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