

## Ultimate DR Mammography Solution



### **3 Second Acquisition Time**

The **AirDR** M<sup>™</sup> 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.

### 16 | Bit Resolution



## 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.

**XC<sup>™</sup>** touchscreen scquisition 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.

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.

### 75 µm | Pixel Pitch

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

## Image Capture Review



# CAPTURE

### **XC** | **ACQUISITION**

# REVIEW

### **CLARITY PACS**

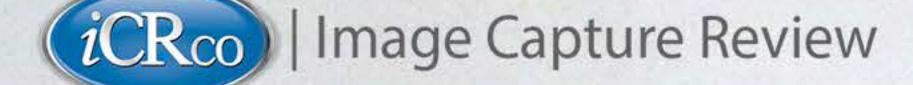
# AirDR M<sup>TM</sup> Specifications



The AirDR M<sup>™</sup> the imaging eq form-factor and AirDR M<sup>™</sup> is cor 4090 - complian

Technology	a-Si TFT with photodiode	
Scintillator	CsI:TI / Gd <sub>2</sub> 0 <sub>2</sub> S:Tb	
Pixel Pitch	<b>75</b> μm	
Spatial Resolution	3.5 lp/mm	
Pixels	3840 x 3072 Pixels	
Image Size	12.9 x 10.2 in	
Grayscale	16 bit	
Image Aquisition 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 lon 3100 mAh x 2	
X-Ray Voltage Range	40 - 150 kVp	
Operating Environment	10°C to 35°C 30% tp 85% RH (non-condensing)	
Power	DC 24V, 1.0A	

© 2020 iCRco. All rights reserved. "True Flat Scan Path" and "XC' are registered trademarks of iCRco | BR 102816AUS | Design & Specifications are subject to change without notice.



has been specially designed and optimized to advance		
quipment you're using right now. Utilizing it's unique	$\sqrt{No}$ need to modify your generator, or bucky	√ Water
d embedded Automatic Exposure Detection (AED), the	√ No need to replace your grids	√ Carbo
ompatible with any X-ray system that works with ISO	$\sqrt{No}$ need to discard your wall stand, or table.	√ Same
ant, 330 x 260 mm cassettes.		1

26 Coromar Drive, Goleta CA, 93117 | Tel: 310.921.9559 | Fax: 805.685.1308 | info@icrcompany.com | icrco.com

# **XC<sup>™</sup> 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**

10.2in



er Resistant IP3 Rating on Fiber Construction Durability e Day Installation



12.9 in

