

## Contact Us

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# ACUITY<sub>DR</sub>

*No Crack & No Erosion  
RadmediX Provides You  
Ultimate Safety*

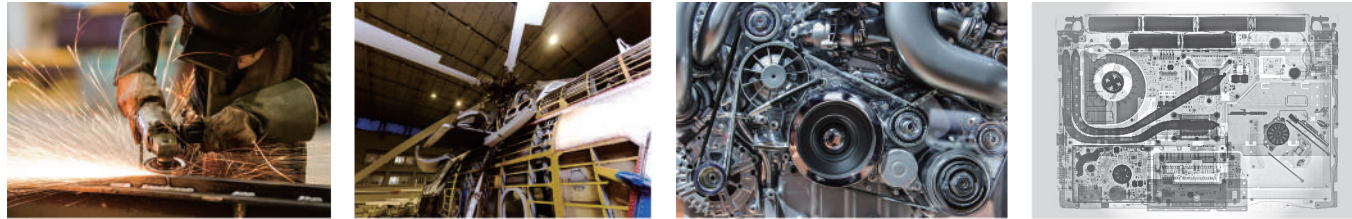
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**RadmediX**

[www.radmedix.com](http://www.radmedix.com)



## Radiographic Test Applications



## Why RadmediX for NDT?



### SMART PORTABILITY

Slim and light detectors  
Wireless operation mode  
Innovative battery charging for 24hours / 7days operations



### EXCELLENT IMAGE QUALITY

Creating images of high definition by using reverse filtering algorithm; TRUVIEW®ART



### SAFETY & ROBUSTNESS

Robust Protection Suit & Tablet Mounter.  
3.3 ft. height drop test clearance.



### INSTANT IMAGE REPORTING

Panel reset time is saved by Lossless AED  
Faster image display by a high speed operating scheme



### USER-FRIENDLY IMAGING S/W

Tablet, smart phone support  
Smart workflow  
Multi language  
User experience design

## Accessories



Back Pack Solution



Protection Hard case



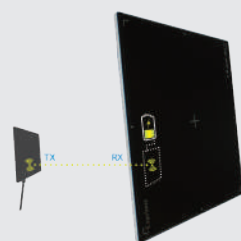
Portable Console PC



Slim Dual Battery Charger



Acuity1417N-IPX4  
Acuity1012N-IP67  
Acuity810N-IPX7



WPCS  
(Acuity1012N only)

## Specifications



Acuity1417N

Detector Type	Direct deposition CsI or GOS
Dimensions	386 (H) X 460 (V) X 14.5 (D)
Weight	3.7 kg (with Pb protection)
Active Area	233 X 175 mm
Resolution	2,560 X 3,072
Pixel Pitch	140 um (Super Resolution)
Spatial Resolution	3.5 lp/mm
A/D Conversion	14 bits
Communication Interface	1 Giga LAN & WiFi (Dual Band)
X-ray Sync.	Lossless AED
X-ray Window Time	~180 sec.
Internal Shield	Pb



Acuity1012N

Detector Type	Direct deposition CsI or GOS
Dimensions	327 (H) X 362 (V) X 21.5 (D)
Weight	3.0 kg (with Pb protection)
Active Area	300 X 233 mm
Resolution	3,072 X 3,840
Pixel Pitch	76 um (Super Resolution)
Spatial Resolution	6.5 lp/mm
A/D Conversion	16 bits
Communication Interface	1 Giga LAN & WiFi (Dual Band)
X-ray Sync.	Lossless AED
Bottom Wall Distance	7 mm (Bottom)
X-ray Window Time	~180 sec.
Internal Shield	Pb



Acuity810N

Detector Type	Direct deposition CsI or GOS
Dimensions	286 (H) X 276 (V) X 31.5 (D)
Weight	2.9 kg (with Pb protection)
Active Area	233 X 175 mm
Resolution	2,304 X 3,072
Pixel Pitch	76 um (Super Resolution)
Spatial Resolution	6.5 lp/mm
A/D Conversion	16 bits
Communication Interface	1 Giga LAN & WiFi (Dual Band)
X-ray Sync.	Lossless AED
Bottom Wall Distance	7.8 mm (Bottom)
X-ray Window Time	~180 sec.
Internal Shield	Pb
Power Charging Accessory	Wired Cable only