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Acuity_{DRe}

HIGH-PERFORMANCE ECONOMICAL PANELS





Acuity_{DRe}

Lightweight, economical panels
with limitless performance

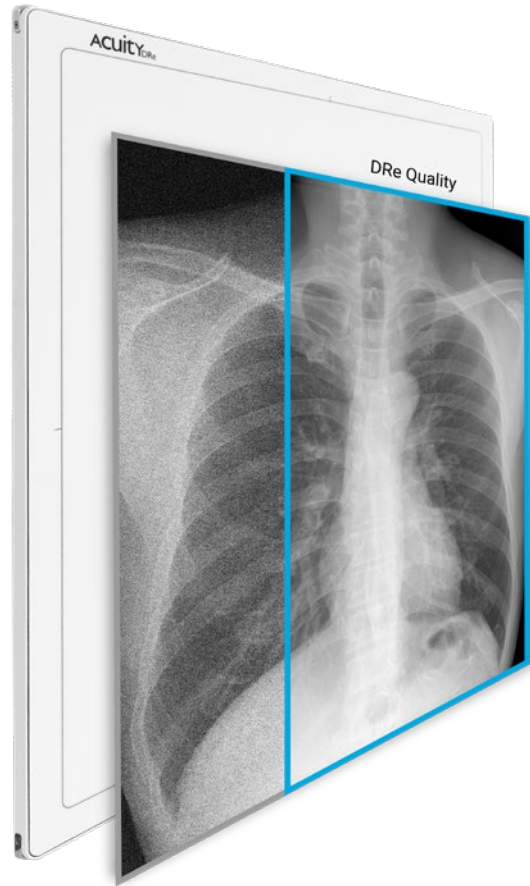
Acuity DRe detectors are DR retrofit solutions designed with the essential conveniences of Radmedix image acquisition and design. They provide the reliable image quality you've come to expect from Radmedix DR systems at a more price efficient cost, without a compromise in our proven quality.

These lightweight, portable, and affordable detectors can optimize any x-ray room for table positioning, free positioning, and tabletop exams while maintaining excellent image quality. There's also no need to modify your existing equipment because Acuity DRe fits existing standard Buckys and holders.

Upgrade Now! Experience our high performing Acuity DRe panels and increase your productivity and diagnostic confidence today.

- ① Acuity 1717 Tethered ② Acuity 1417 Wireless
③ Battery Charger ④ 1417 Protection Case

Acuity DRe Economical Panels Produce Highly Detailed Images



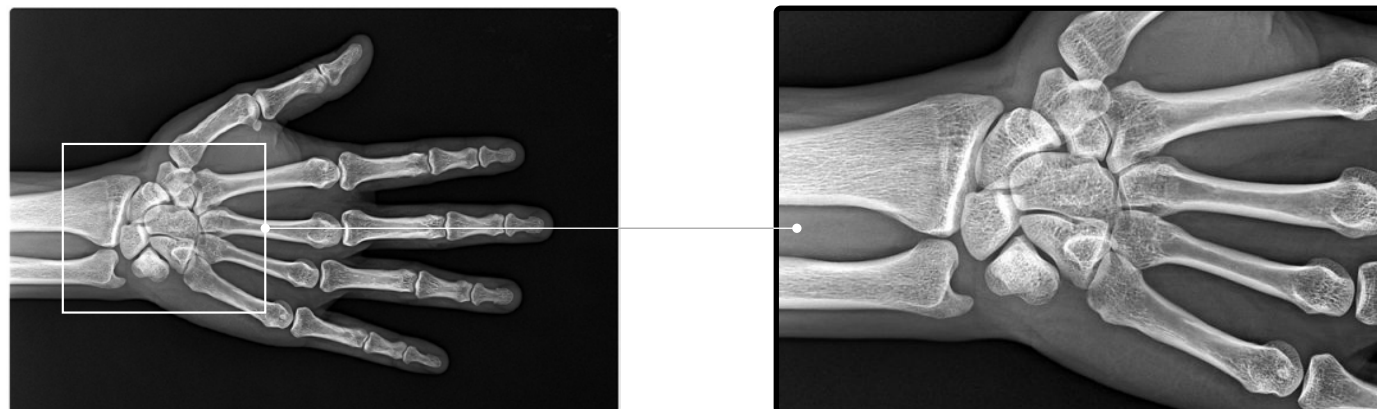
Acuity DRe panels have proven to deliver highly detailed images with clarity and depth for better patient diagnosis and improved workflow. Meets any clinical demands.

DRe Key Features

- 139 μm pixel pitch with a wide 16-bit dynamic range
- Lithium ion battery technology with an increased 10 hr capacity
- Exceptional imaging quality using direct deposited CsI
- Patient dose reduction with reliable and accurate Automatic Exposure Detection (AED)
- Lightweight construction for effortless handling
- Supports dual band Wi-Fi connectivity (2.4 GHz/5 GHz)

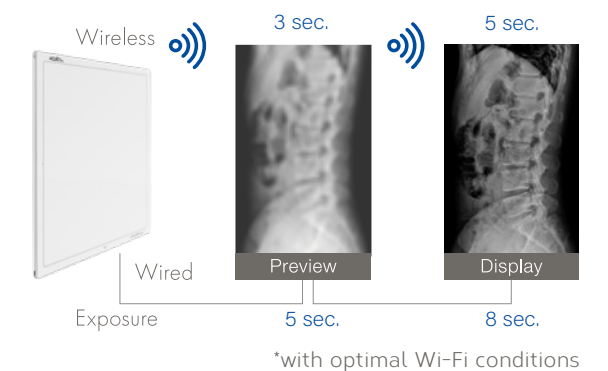
Wide Dynamic Range with full 16-bit ADC conversion

Acuity DRe panels use a direct deposited Cesium Iodide (CsI) technology for a full display of 16-bit expression, providing high contrast detailed images for ultimate diagnostic confidence.



Efficient Image Display for Increased Productivity

Efficient image preview and display times help maintain a smooth imaging workflow during exams. Image preview appears in approximately 3 seconds for wireless operation and 5 seconds for wired systems. Full image acquisition occurs in about 5 seconds for wireless and 8 seconds for wired.



Superior Image Processing Solution for Accurately Tuned Images

AccuVue software platforms provide perfectly tuned images with anatomy specific processing algorithms.

AccuVue software provides a perfect solution to increase diagnostic accuracy while reducing x-ray dose and reducing repeat exams. AccuVue's powerful image processing engine offers the user a convenient user interface to display various anatomical "looks" from a single exposure to offer the most out of a diagnostic imaging solution.



Increased Standby Battery Power

Acuity DRe 1417 battery performance utilizes a lithium ion battery with up to 10 hrs of standby time. This allows the technologist to confidently perform exams in the most demanding clinical environments without the burden of changing a battery.



Protection Cases

Acuity DRe panels are available with both gridded and non-gridded protection cases to provide ultimate panel security. Cases come equipped with an ergonomic handle as well as lock-and-secure latch to keep the detector secure during handling.



Acuity DRe Ultimate Versatility

Medical, Mobile, Chiropractic, Veterinary



Economical DR Panels Acuity DRe



Cassette size for
seamless retrofit



10hr Battery
Standby Time



Stable and reliable
Automatic Exposure Detection



IPX-1 Rating

Acuity DRe 1717

Tethered | IPX-1 Rating

Medical, Chiropractic, & Veterinary Systems

- ✓ Perfect for low dose exams and dose-lowering initiatives
- ✓ Maximized field of view, perfect for no-rotation medical, vet, chiro exams
- ✓ Cassette size fits in standard Buckys and holders
- ✓ Water resistance IPX-1 rating

Specifications

Model	17 x 17 Tethered	Pixel Pitch	139 µm
Detector Type	CsI	Resolution	3.4 lp/mm
Weight	8.8 lbs	A/D Conversion	16-bit
Active Area	427 mm x 427 mm	X-Ray I/F	AED



Acuity DRe 1417

Wireless | IPX-1 Rating

General & Mobile Radiography, Vet Portable

- ✓ Perfect for low dose exams and dose-lowering initiatives
- ✓ Cassette size fits in standard Buckys and holders
- ✓ Water resistance IPX-1 rating
- ✓ Extended battery life - up to 10 hrs standby time.

Specifications

Model	14 x 17 Wireless	Resolution	3.3 lp/mm
Detector Type	CsI	A/D Conversion	16-bit
Weight	7.7 lbs	Battery Capacity	10 hrs @ 90 sec cycles
Active Area	345.6 mm x 426.6 mm	X-Ray I/F	AED
Pixel Pitch	150 µm		

