



# ACUITY PDR



**ADVANCED PORTABLE X-RAY**  
ALL CLINICAL APPLICATIONS

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# PDR ADVANCED PORTABLE X-RAY SYSTEM

## Acuity PDR, Portable X-Ray Innovation

The Acuity PDR is an easy to maneuver and truly portable x-ray system designed for mixed practice demands such as home health, remote services as well as an excellent in clinic solution to bring the x-ray directly to the patient.

The Acuity PDR offers the latest cutting edge wireless technology with a powerful lithium battery to achieve over 300+ exposures on a single charge. No more hassling to search for a power outlet to plug into and wondering whether or not it has adequate amperage to support it. The Acuity PDR is ready when you are.



Pair the Acuity PDR with one of Radmedix Acuity DR systems for a fully digital experience using the AccuVue software.

## PDR Key Features

- Totally wireless portable x-ray.
- Customized pre-programmed x-ray techniques.
- 40" laser distance SID indicator and measuring tape.
- 90° ± rotating LED Laser collimator.
- Over 300 exposures on a single charge.
- Built in tube protection.
- 10 minute rapid charge allows 50 exposures
- Modular system for easy servicing.
- Soft touch membrane type buttons
- Programmable timed exposure controls.
- Auto diagnosis with 14 fault codes for intelligent error reporting.
- Available with optional mobile cart.

## Quick Detach PDR Head

The PDR offers a quick release function from the stand to instantly be used handheld in those tough to access clinical applications.



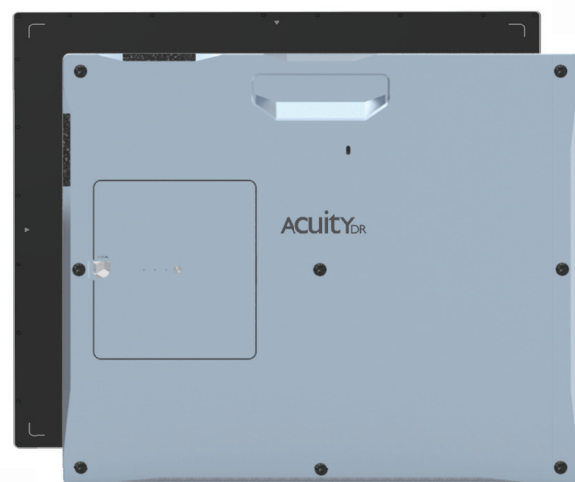
## Convenient DR Storage

The Acuity PDR stand incorporates a carefully crafted and latchable storage bin for ultimate panel protection from the elements and ease of transport.

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## Combine with G3 Acuity DR for the Ultimate Portable Solution

Package the Acuity PDR with one of Radmedix's G3 Acuity DR wireless detectors for a completely portable digital solution. These detectors offer less dose requirement for patients and superior image quality expected from an all-in-one portable digital x-ray solution.



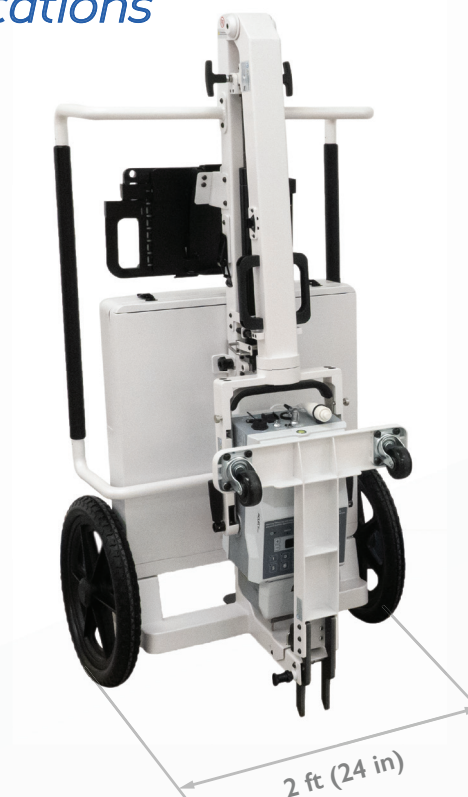
- Excellent imaging quality
- Durable panel construction with lightweight design
- Long lasting and efficient battery life
- Quick image display in seconds
- Dedicated wireless connection to image workstation
- Intuitive, customized user interface to your imaging needs

## 40In. SID Laser Indicator

The Acuity PDR is equipped with an ultra-bright LED, rotational collimator and SID laser distance indicator. The SID laser ensures safe and accurate imaging distance when the two laser dots converge for the correct exam 40" SID.



## Specifications



Model	Acuity PDR	Model	Acuity PDR+
Max Output	2kW	Max Output	5kW
Battery Charger Input Voltage	100~240VAC   IP   50/60Hz   1.2A (max)	Battery Charger Input Voltage	100~240VAC   IP   50/60Hz   1.6A (max)
Battery Input Voltage	29.6VDC	Battery Input Voltage	44.4VDC
Rating	40~100KV auto-switching 20/25mA (50mAs max)	Rating	40~125KV auto-switching 20-100mA (200mAs max)
Focal Spot	1.2mm	Focal Spot	1.2mm
Memory Keys	16 Techniques	Memory Keys	16 Techniques
Collimator	LED   Laser   Glass etched crosshair 90°± rotating collimator with manually adjustable shutters	Collimator	LED   Laser   Glass etched crosshair 90°± rotating collimator with manually adjustable shutters
Minimum X-Ray Radiation Field	≤ 5cm x 5cm @ 100cm SID	Minimum X-Ray Radiation Field	≤ 5cm x 5cm @ 100cm SID
Maximum X-Ray Radiation Field	≤ 35cm x 35cm @ 65cm SID	Maximum X-Ray Radiation Field	≤ 35cm x 35cm @ 65cm SID
Weight	126 lbs	Weight	129 lbs