

Acuity X-Ray SERIES

INFINIUM®

Acuity PDR

Portable X-Ray Platform



Acuity PDR

Portable X-Ray with Advance Features

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 wonder whether it has adequate amperage to support it. The Acuity PDR is ready when you are. Available in 2kw and 5kw models.



Adjustable
Laptop Mount

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

Acuity PDR

FEATURES & BENEFITS

- 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
- Modular system for easy servicing
- 10 minute rapid charge allows 50 exposures
- Soft touch membrane type buttons
- Available with optional mobile cart
- Programmable timed exposure controls
- Auto diagnosis with 14 fault codes for intelligent error reporting
- Built in tube protection



Quick Detach Generator Head

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



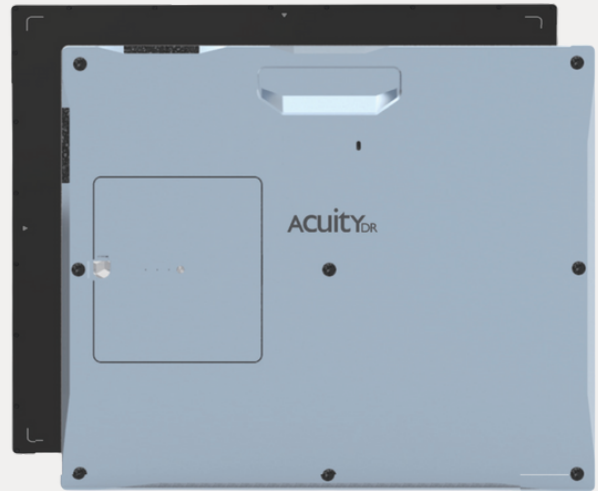
Convenient DR Storage

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



Combine with 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.



DR Panel Features

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



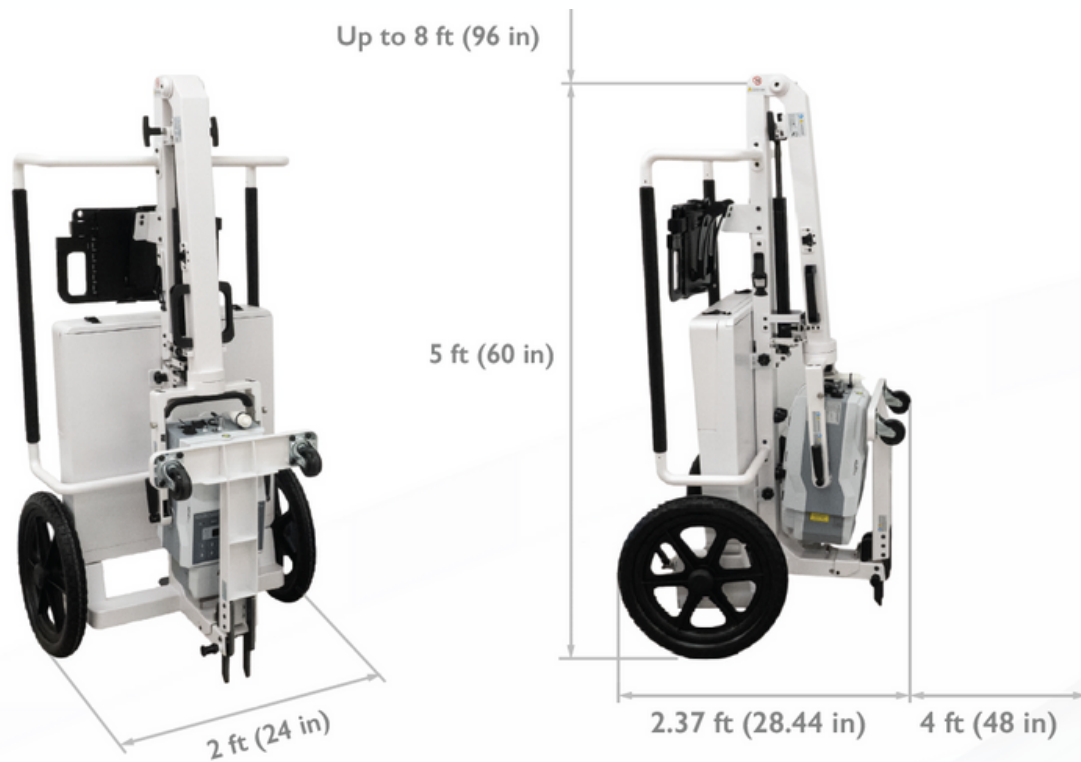
40" SID Laser Indicator

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.

Technical Specifications

Model	Acuity PDR
Max Output	2kW
Battery Charger Input Voltage	100~240VAC IP 50/60Hz 1.2A (max)
Battery Input Voltage	29.6VDC
Rating	40~100KV auto-switching 20/25mA (50mAs max)
Focal Spot	1.2mm
Memory Keys	16 Techniques
Collimator	LED Laser Glass etched crosshair 90°± rotating collimator with manually adjustable shutters
Minimum X-Ray Radiation Field	≤ 5cm x 5cm @ 100cm SID
Maximum X-Ray Radiation Field	≤ 35cm x 35cm @ 65cm SID
Cart Weight	115 lbs
Head Weight	26 lbs

Model	Acuity PDR+
Max Output	5kW
Battery Charger Input Voltage	100~240VAC IP 50/60Hz 1.6A (max)
Battery Input Voltage	44.4VDC
Rating	40~125KV auto-switching 20-100mA (200mAs max)
Focal Spot	1.2mm
Memory Keys	16 Techniques
Collimator	LED Laser Glass etched crosshair 90°± rotating collimator with manually adjustable shutters
Minimum X-Ray Radiation Field	≤ 5cm x 5cm @ 100cm SID
Maximum X-Ray Radiation Field	≤ 35cm x 35cm @ 65cm SID
Cart Weight	115 lbs
Head Weight	29 lbs






Innovative, Versatile, & Portable Imaging Technology



INFINIUM[®]

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