

Acuity PDR

Advanced Portable X-Ray

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 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.

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



2735-2023-02-17

SPECIFICATIONS



Weight:
126 lb



Minimum X-Ray Radiation Field:
≤ 5cm x 5cm @ 100cm SID

Maximum X-Ray Radiation Field:
≤ 35cm x 35cm @ 65cm SID

Dimensions:
2' x 2.37' x 5'



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