



LUCAS

Lifecare

LIFERAY™



Battery Powered Handheld Portable X-Ray

The convenience of portability and superior imaging is now available. LifeRay portable X-ray comes with improved ergonomics, functions and safety. Double shield technology, lead-lined cone with backscatter shield and a new exposure algorithm to ensure best protection for the user and patient. High quality images are possible due to active dose control and the fine focal spot.



FEATURES

- Longest Warranty - 3 years
- 2-3hr charge - 0 to full
- 500 Shots per charge
- Smart Li-ion battery charging - turns off when fully charged
- Advanced Electronics Design
- Intuitive user interface
- Variable kVp - 60, 65, 70 options
- Lighter and Smaller Size - 5 lbs
- Powerful Heavy Duty Battery
- Sensor, Film, PSP, Compatible
- Industry-leading battery technology
- Focus on image quality
- Efficient workflow advantages
- Cost savings and maximum operating time
- Built in inclinor



1-833-239-1001

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www.lucaslifecare.com

Battery Powered Handheld Portable X-ray Specifications

Generator	100 kHz High-frequency / closed loop control
Output kV (DC)	60 kV / 65 kV / 70 kV selectable
Tube mA	2.5 mA fixed
Exposure Time	0.1 - 1.0 seconds in 0.01 second increments
Focal Spot	0.4 mm IEC
Battery	Li-Ion Rechargeable, 21.6 V 3200mAh rechargeable
Source - Skin Distance (SSD)	200 mm, Fixed
Filtration	1.95 mm Al Equivalent @ 70 kVp minimum
X-Ray Field	60 mm Round
# of X-Ray's per Charge	up to 500
Rapid Charge	10 minutes
Duty Cycle	0.08
LifeRay Warranty	3 years
Battery Warranty	2 years (included with the unit)
Weight w/Battery & Shield	5 lbs
Dimensions	12.8" L x 10.7" H x 5.0" W

Versatile Functionality

Three tubehead voltages, a range of exposure durations and the unit's inclination guide for optimum results

Wide Compatibility

Collect images on film, digital RGV, or PSP receptors

Wireless Charging

Recharge the unit's battery by simply placing on the docking cradle.

Smart Battery Management

Up to 500 exposures from a single full charge of the battery

Light & Compact

5 lbs weight and under 10.8" height for easy handling and maneuverability

High Resolution

High grade image quality with a 0.4 mm focal spot

Safe Operation

Radiation leakage well within the air kerma limit specified by FDA



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