



# 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 scatter 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 point.



### FEATURES

- Advanced Electronics Design
- Lighter and Smaller Size
- Powerful Heavy Duty Battery
- Sensor, Film, PSP Compatible
- Active Dose Control
- Very Low Leakage Radiation
- 0.4mm Focal Spot
- 60 minutes to charge from 0-100%
- Solid (non-oil) Insulation



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[www.lucaslifecare.com](http://www.lucaslifecare.com)

## Battery Powered Handheld Portable X-Ray

### Specifications

Generator	100 kHz Hi-frequency / closed loop control
Output kV (DC)	60kV / 65kV / 70kV selectable
Tube mA	2.5mA fixed
Exposure Time	0.1 - 1.0 seconds
Focal Spot	0.4mm IEC
Battery	Li-Ion Rechargeable, 26 V 3000mAh rechargeable
Cone Length	200mm, Fixed
Filtration	>12.5mm Al
X-Ray Field	60mm Round
# of X-Ray's per Charge	up to 300
Duty Cycle	3 exposures per minute or 20 seconds between shots
Warranty	2 Years
Battery Warranty	2 Years (included with the unit)
Weight w/Battery	5.1 lbs
Dimensions	12.8" L x 10.6" H x 4.9" W

#### Versatile Functionality

Three tube-head 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 300 exposures from a single full charge of the battery

#### Light & Compact

5 lbs weight and under 10.5" 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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