

# LX2

LED Wireless Headlight



**SUNOPTIC**  
SURGICAL

The Science of Light & Imaging

# Trusted industry leader designs a new, premium surgical headlight

Sunoptic's in-house R&D engineering team meet global challenges by designing superior, quality controlled, and innovative LED Technology in our headlight products to deliver light to the surgical site. Surgeons depend on our high-quality, high-end products for precision, flexibility, and ease of use.

The Sunoptic LX2 LED Surgical Headlight offers optimum untethered freedom with lighter, quieter, more flexible and with more battery life. *The New Gold Standard in Battery-Operated Surgical Headlights.*



Sunoptic's Patented Rear Cranial Support Clip

Durable, adjustable headband

Replaceable comfort liner

## SUNOPTIC LX2 system includes:

- (1) Portable LED Headlight equipped with hinge extension
- (1) Battery Holster
- (2) Regular Batteries
- (1) Extended Life Battery
- (1) Dual Bay Charger
- (1) Padded Carrying Bag for Storage

*Includes Disposable Joysticks and Extra Replacement Liners*

Disposable joystick

Whisper-quiet fan

Easy connect/disconnect cable

Variable spot LED







Extended Life  
6-hour run time  
large battery

Heavy-duty battery holster

*Shown below with standard battery*

3-hour run time  
small battery

Dual bay  
battery charger

Easy-access knob for  
TRUE attenuation of light

## 70,000 lux at 40cm/16 inch working distance

Defined, uniform white light throughout

Truer tissue color rendition

Deeper range of light for complicated surgical procedures

No annoying yellow/brown or blue outer edge of unusable light

## More Efficient, Longer-life Battery Options

New 3-hour run time at Full Intensity (*6 hours at 50% Intensity*) with a Standard Battery (*14.4-volt Lithium-ion*)

New 6-hour run time at Full Intensity (*12 hours at 50% Intensity*) with an Extended Life Large Battery (*14.4-volt Lithium-ion*)

Heavy-duty holster with TRUE attenuation of light levels (*no preset levels*)

Easily attached holster with metal clip

Audible warning for a low battery

## Lighter, Robust Aluminum Module

More efficient with a modern, feather-weight aluminum design

More robust for increased durability

Freedom to move untethered around the operating room

## Whisper-quiet and Feather-light

Ensures cool and quiet operation

## Easy Connect/Disconnect Cable

Inline Connection for quick, easy connect/disconnect

## Lighter RCS Clip Headband

Patented Rear Cranial Support (RCS) Clip

Durable, adjustable and lighter

Replaceable Comfort Liner padding inside headband

Dual Adjusting Knobs for Maximum Comfort

## Extended Linkage

Ensures compatibility with most loupes

# About Sunoptic Surgical – we engineer the Science of Light & Imaging

Our people make the difference. The art of harnessing light requires high-level core competencies and teamwork. Our team of elite engineers and assembly-driven specialists design, manufacture and distribute the finest products in the surgical marketplace. As a leading medical device supplier for more than 40 years, our internationally recognized brand is synonymous with high quality and customer service. All of our products are designed, tested, manufactured and shipped worldwide from our ultra-modern facility in Jacksonville, FL USA.

From designing the brightest light in the world to customer service, our collective expertise and engineering experience put our products in the hands of the leading surgeons in the world. Our team delivers consistent optical (LED, Xenon), mechanical, electrical, software engineering and thermal management of prototypes through to production tooling and distribution of high-quality products. Sunoptic brings together the brightest minds to deliver the most scientifically advanced products for Medical Technology, Life Science, and the Dental industry. We remain nimble with a quick response to all customer needs. Call us today!

## Interested?

Call or e-mail to schedule a demonstration to compare our spotlight side-by-side against competitor products.

**Book a Trial Date to Experience Our Product, Order & Customer Support 24/7**

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FDA Registered ▪ cGMP Compliant ▪ ISO 13485 Certified ▪ ISO 9001 Certified ▪ CE

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MADE IN THE USA

