

# LX2

LED Wireless Headlight

SUNOPTIC LX2

**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 2.2 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.

2.2 inovatyvi LED technologija

The new Sunoptic LX2 LED Surgical Headlight offers optimum untethered freedom with brighter, lighter and quieter operation. The New Gold Standard in Battery-Operated Surgical Headlights.



## 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

**3.2** 14.4 - volt Ličio jonų baterija  
Tvirtas dėklas  
Lengvai tvirtinamas dėklas su metaliniais spaustukais

Extended Life  
6-hour run time  
large battery

Battery Holster w/ metal clip  
*Shown below with standard battery*

3-hour run time  
small battery

**2.3**  
Dual bay  
battery charger

**2.3** Dviejų lizdų  
baterijos  
pakrovimo stotelė



Easy-access knob for  
TRUE attenuation of light

**3.1**

- Durable, adjustable and lighter
- Replaceable Comfort Liner padding inside headband
- Dual Adjusting Knobs for Maximum Comfort

**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*)

**3.2** 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

**2.1** Patogus RCS šalmas

**Comfortable RCS Headband 2.1**

Patented Rear Cranial Support (RCS) Clip

**3.1** patvarus,  
reguliuojamas,  
lengvas  
keičiamas vidinis  
paminkštinimas

**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!

## Call Today

Schedule a trial today to see the difference the SUNOPTIC LX2 Wireless Headlight can make for your team. Customer.  
[Customer.Service@SunopticTech.com](mailto:Customer.Service@SunopticTech.com) | (904) 737-7611 (USA +1)

FDA Registered ■ cGMP Compliant ■ ISO 13485 Certified ■ CE

Sunoptic Surgical is a leading medical device manufacturer dedicated to developing state-of-the-art surgical headlight systems for more than four decades. Our headquarters has its own manufacturing facility where 100% of our products are designed, tested, manufactured and shipped. We're dedicated to providing solutions to our customer's light delivery and illumination needs worldwide.

[SunopticSurgical.com](http://SunopticSurgical.com)

6018 Bowdendale Avenue | Jacksonville, FL 32216 USA

MADE IN THE USA

