



Try an Enova LED Surgical
Headlight Today

Free 30-Day Evaluation
651.236.8857



First in LED Surgical Headlight Innovation and Service

Designed for Surgeons, by Surgeons

Enova Illumination stands alone as the first LED surgical headlight designer and manufacturer in the industry. Since 2005, we have been leaders in LED illumination with a sole focus of creating innovative products to advance surgical illumination for deep cavity and all other surgeries. You will find Enova headlights in the finest clinics, hospitals, universities and military bases around the world.

All Enova headlights come as a system—headlight, battery pack, charger, and carrying case—and have attributes required by the best surgeons including:

- Brightest LED surgical headlamps on the market
- Purest light – provides pure white light, 6100° Kelvin for excellent tissue color rendition
- Longest battery life available; up to 24 hours on a single charge
- Comfortable - very lightweight, perfectly balanced on head, double padded headband and fully adjustable
- Custom lenses for enhanced illumination
- Durable – all aluminum headlamp and rigid plastic headband
- Complete mobility in surgical suite; no longer tethered to a fiber optic light source



LED LIGHTING AT THE
CUTTING EDGE
SINCE 2005



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CELEBRATING 10 YEARS OF
enovaTION
AT THE CUTTING EDGE

| Cyclops Series: XLT-125 and XLT-225 |

For years Enova's Iris D-200 held its own as the brightest LED surgical headlight in the world. Now at 225,000 lux, the Cyclops XLT-225—the newest model in the Cyclops Series—holds the worthy place as brightest in the world.



CYCLOPS XLT-225

The Cyclops XLT-225 combines the best of the Cyclops XLT-125 and the Iris D-200 into one powerful LED surgical headlight. It has the coaxial features and functionality of the XLT-125 and the brightness and light purity of the D-200. Its adjustable aperture ranges from 2" to 5" in diameter for exact spot size. At 11 ounces, the XLT-225 is similar to the D-200 in weight and balance for overall comfort to wear during long surgeries.

- The brightest LED surgical headlight in the world
- 225,000 lux
- Uniform pure white illumination, 6100 degrees K
- Adjustable aperture for 2" to 5" illumination spot
- Co-axial alignment for maximum light penetration
- 4 to 12 hour battery life
- Light-weight for long-lasting comfort
- Durable and dependable
- Complete mobility in OR with no tether to light source

Recommended for Deep Cavity Surgery including:

- | | |
|-------------------|-----------------------|
| - Cardio-thoracic | - Transplant |
| - Spine | - Urology |
| - Ortho-trauma | - General |
| - Neuro | - All other surgeries |



CYCLOPS XLT-125

The Cyclops XLT-125 was the first LED surgical headlight to offer coaxial flexibility and interchangeable lenses to optimize tissue rendition. It provides 125,000 lux of homogenous light and weighs just 7 ounces.

- Consistent 125,000 lux brightness
- Uniform pure white illumination, 6100 degrees K
- Adjustable aperture for 2" to 5" illumination spot
- Co-axial alignment for maximum light penetration
- 8 to 24 hour battery life
- Light-weight for long-lasting comfort
- Durable and dependable
- Complete mobility in OR with no tether to light source

Recommended for almost all surgeries including:

- | | |
|--------------------------|------------|
| - Oral and Maxillofacial | - ENT |
| - Plastic and Cosmetic | - Vascular |
| - OB/GYN | - General |
| - Colo-rectal | |



| Digital Battery Packs |

Enova has improved and streamlined its digital battery packs. Longer, thinner and narrower, these new battery packs include visual and audible battery life indicators and are easy to use.

| Futudent HD Camera System |



Video is the future of medical communication. Developments in optical technology, storage, and software have converged to make video a practical tool to document your surgical procedures from your point of view.

- Attaches to Enova LED headlamps or any brand of loupes
- Captures crisp HD video recordings, stills, and audio
- Perfect focus with excellent depth of view
- 1280x720 resolution at 25 frames/second
- 2X to 8X magnification
- 16 grams (half ounce)

Video is the Best

Teaching or R&D Tool:

- **Show** colleagues what you are seeing in real time
- **Store** recordings in highly secure cloud server and/or on your computer
- **Share** videos with any colleague worldwide



Both models fit easily into a surgical scrubs pocket, are rechargeable (like a cell phone), and have 4 to 24 hours of battery life on a single charge.



PP4 PP2
for Cyclops Series only