

# PRESS RELEASE

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## **L.I.T. Surgical Unveils World's Brightest, Lightweight, Cableless Surgical Headlight** *ONE HEADLIT™ Designed for Surgery to Enable Freedom of Movement and Provide the Most Consistent Light in a Lightweight, Comfortable Design*

**CHICAGO, IL (March 17, 2009)** – L.I.T. Surgical (Luminance Integrated Technologies), an innovative surgical illumination development and marketing company, today unveiled the [ONE HEADLIT™](#), a revolutionary new surgical headlight that delivers the world's brightest light in a tether-free configuration allowing unprecedented freedom of movement in a low-maintenance, lightweight design. The company launched the new technology at the 56th Annual Association of PeriOperative Registered Nurses ([AORN](#)) Congress in Chicago, which continues through March 19.

Designed with surgeons, the ONE HEADLIT employs L.I.T. Surgical's proprietary Optical Navigation Engine (ONE) technology that delivers more than 10,000 hours of consistently bright, white, better-than-xenon quality of light in a battery-powered device. The ONE HEADLIT's tether-free design allows surgeons to move freely around the OR while providing superior illumination, and it requires virtually no maintenance, resulting in significant economic advantages over conventional technology.

"The ONE HEADLIT is an entirely new category of lighting developed specifically for the operating room," said Austin Crowder, founder and CEO of L.I.T. Surgical. "The conventional standard of care, bulb and fiber halogen and xenon systems, found in most ORs have evolved little in the past 25 years, and other technologies such as LED lights have proven to be inadequate in the OR. This product is the first materialization of our platform technology that enables our company to bring revolutionary illumination devices to market that will dramatically change visualization capabilities of the user in multiple surgical approaches."

Developed with world-recognized optical physicists and sculpted with feedback from leading surgeons, the ONE HEADLIT outperforms traditional xenon units with numerous technological and design features for use in all surgical specialties such as neuro, spine, and cardiovascular surgery. The ONE HEADLIT's advanced features include:

- A completely cableless design, for outstanding safety and freedom of movement not possible with traditional xenon devices.
- Dependable, consistent light quality, with color and intensity that do not degrade, dim or change with use, as is common after a short period of xenon light usage.
- Adjustable aperture and variable intensity options with more evenly distributed intensity over the entire light field – as much as 95% intensity at the edge.
- A cost-effective system that is virtually maintenance free, with no cables or bulbs to replace.
- A lightweight design weighing less than 10 ounces, with a 5-point adjustment system for optimal personal fit and comfort.
- An industry-leading 5-year limited warranty.

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AORN Congress attendees are invited to visit the L.I.T. Surgical Booth #579 for a demonstration and trial of the ONE HEADLIT.

For more information, visit [www.litsurgical.com](http://www.litsurgical.com).

## *About L.I.T. Surgical*

*L.I.T. Surgical ("Light Surgical") is a leading medical device company whose revolutionary illumination technology is changing the way surgeons operate and practice in the modern OR. With headquarters in Plano, Texas, L.I.T. Surgical is a privately-held company whose products leverage the broad spectrum definition of the word "light" – something that makes vision possible; having light; bright; having little weight; not heavy – to deliver a proprietary, cordless, head-mounted illumination system that surpasses the current industry standard to meet the critical needs of surgeons throughout the world.*

*For more information about L.I.T. Surgical, visit [www.litsurgical.com](http://www.litsurgical.com) or call (866) 963-3894.*

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