Description

Exceptional visualization means better patient outcomes

The HarmonyAIR G-Series Surgical Lighting System provides exceptional surgical site illumination and streamlines suspension affordably without compromising quality.

The G-Series surgical light delivers up to 160,000 lux of pure, white LED light with overlapping beams that virtually eliminate shadows. Sterile surgical light handle controls adjust the focus and brightness intensity to consistently assess and interpret tissue and vessel appearance. The G-Series suspension systems are made to the highest quality standards. Their flexible nature integrates with your workflow and case load, providing you with the ideal solution for your unique challenges.

Pure, white brilliance

G-Series high-performance optics mean you see virtually every detail of the exposed tissue.

- Bright, wide illumination of the surgical spot makes the spot visibly brighter, with crisp, defined edges. Uniform beam and greater depth of field means no hot or cold spots and less visual distraction or eye fatigue
- Uses 70% less energy per light head than previous LED technology, producing less heat to provide a more comfortable OR experience for the surgical staff while reducing the risk of drying out exposed tissue
- Overlapping beams of light virtually eliminate shadows caused by obstructions at the surgical site
- Longer-life LED bulbs last on average, in excess of 50,000 hours

Superior color rendition

- Uses a single-color, phosphorcoated LED chip for crisp, white light which provides natural color rendition
- Better tissue discrimination with a CRI of up to 96
- Better discrimination of deep, saturated reds with an R9 value of up to 98

Suspensions to Fit Any Room Configuration

G-Series surgical lights’ suspension systems are made to the highest quality standards. The system’s open architecture and non-wired suspension arms give you the flexibility to use any major integration or monitor provider.

- Configurable to any OR setup with lightheads, monitors, radiation shield, HD in-light camera and more
- An open architecture design accommodates any HD signal, regardless of the manufacturer or signal type
- Harmony® ConnectPoint® Video Connectivity System for video integration
- Suspension systems are American-made and feature STERIS-exclusive design
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Configurations

vLED single light systems
vLED single light, single flat panel monitor
vLED dual light, with single cardanic option
vLED triple light system
vLED dual light, two single flat panel monitors
vLED dual light, single flat panel monitor

Installations

Orthopedic Center of the Rockies, Ft. Collins, CO

Specifications
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<tr>
<th><strong>Max Central Illuminance</strong></th>
<th>160,000 lux</th>
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| **Average pattern size**  | Fixed (7" / 18 cm)  
                          | Adjustable 7-11" (18 - 28 cm)  |
| **Color temperature**     | 4400K +/- 300K  |
| **CRI (Color Rendering Index)** | Up to 96  |
| **R9 (Deep saturated red color index)** | Up to 98  |
| **Heat-to-light ratio (mW/m^2 -1x)** | 3.4  |
| **Life**                   | 50,000 hrs |

Literature

Adobe® Acrobat® Reader required

**BROCHURE**

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Related Products
Accessories

Surgical Light Accessories
- Surgical and examination light handles
- Video connectivity system

View the Ceiling Systems Accessories Catalog
- See hundreds of accessory options

Other Surgical Lights

HarmonyAIR™ M-Series Surgical Lighting System
- Delivers up to 160,000 lux of pure, white light
- Consumes 1/3 the heat of previous LED technology

Surgical Equipment

Surgical Tables
- General surgical tables
- Orthopedic surgical tables
- Radiolucent imaging surgical tables

Surgical Displays
- Surgical field and wall-mounted displays
- Deliver HD and 4K visualization within the surgical field

OR Integration
- Designed to improve workflow, procedure guidance and peer collaboration
- Deliver scalable solutions to best fit the diverse needs of the OR

AMSCO Warming Cabinet
- Designed to store and warm sterile intravenous (IV) and surgical irrigation fluids, linens, and blankets
- Available in sizes to meet every clinical need

Scrub Sinks
- Available with one, two, or three stations
- Equipped with non-aerating rose spray faucet heads

OR Storage Solutions
- Stationary OR storage cabinets
- Endoscope storage cabinets
- Mobile storage carts

Surgical Table Accessories
- Provide complete flexibility and versatility for patient positioning with enhanced radiolucency and higher patient weight capacities

Nurse Documentation Stations
- Accommodates unique operating room requirements
- Designed in collaboration with architects, equipment planners and nurses
Genuine STERIS Parts for Your STERIS Surgical lights

By choosing genuine STERIS OEM replacement parts, you can be assured the part is chosen based on the highest quality standards to ensure your equipment best. STERIS's OEM replacement parts promote compliance with regulatory and organizational standards on equipment maintenance and repair.