



Brightness. Clarity. Efficiency.

HarmonyAIR G-Series
Surgical Lighting System

 **STERIS**



Pure, white brilliance

Experience the clear difference in coolness, comfort and natural color rendition inherent in pure, white LED light. The G-Series Surgical Lighting System delivers it to you affordably without compromising quality.



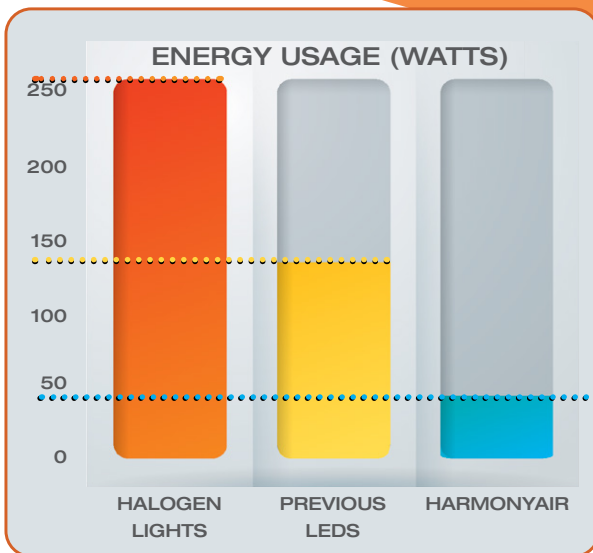


Why white light is ideal in a surgical environment

The G-Series uses a single-color LED for crisp, white light, without the color-shifting effects of multiple color LEDs. Natural color rendition allows surgeons to consistently assess and interpret tissue and vessel appearance.

Bright, wide illumination of the surgical spot

The G-Series delivers up to 160,000 lux over a greater portion of the spot or pattern size, making the spot visibly brighter with defined edges. This more uniform beam and larger depth of field means no hot or cold spots, and less visual distraction or eye fatigue.



Cool under pressure

The G-Series lighting system uses less energy than previous generation LEDs which delivers:

- Less heat at the surgical site, reducing the risk of drying out exposed tissue
- A more comfortable OR experience for the surgical staff
- Longer lasting LEDs: Up to 50,000+ hours

Flexible suspension



A custom fit for every room

G-Series suspension systems are highly customizable. The flexible nature provides you with the ideal solution for unique room setups. A multitude of available accessories provide hundreds of different ways to personalize the lighting system to the needs of your OR.

Available Accessories:

- Single Monitor
- Dual (side-by-side) Monitor
- ConnectPoint
- All-Power ConnectPoint
- Radiation Shield



Suspensions to fit any room configuration

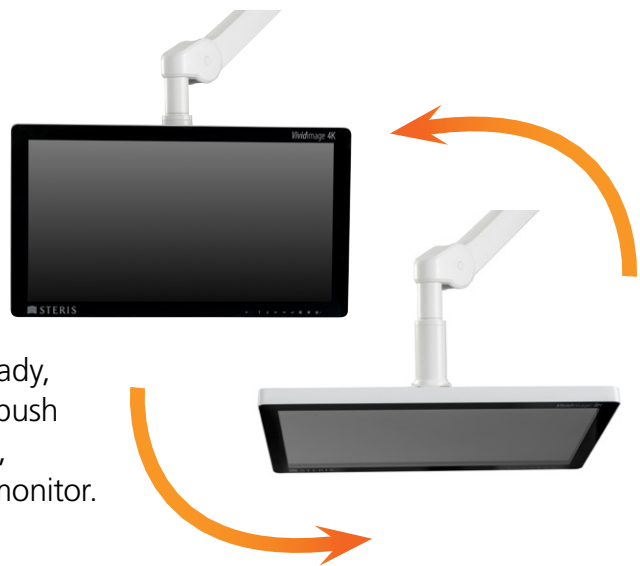
The system's open architecture gives you the flexibility to use any major integration or monitor provider that you choose.

The expanded range of motion for lights, monitors, and utilities makes it:

- Easy to position for specific case needs
- Easy to stow out of the way when not in use

Easy-to-position and stow monitors

Specially engineered monitor yokes are future-ready, accommodating up to 32-inch monitors. Simply push up and away to a stow position when not in use, allowing heat to dissipate from the back of the monitor.



Centralized, integrated controls

The sterile surgeon controls enable you to turn the lights on and off, adjust the light intensity, adjust the spot size and position the light from the sterile field. In addition, an intuitive wall control enables complete command of lights and the in-light camera from a distance.

Lights. Camera. Options.



See every image with stunning clarity and enhanced contrast with our HD in-light camera. Its small size fits easily into the sterile handle for an unobstructed view of the surgical site. Controlled from the wall-mounted control panel or through the HexaVue™ Integration System, the HD camera provides superior visualization for reference, broadcasting and teaching.

Streamline video routing and cord management in your OR

The Harmony® ConnectPoint® Video Connectivity System is an ideal solution to integrate your room and increase surgeon visualization with two available versions:

- **Standard ConnectPoint** – 2 power outlets and space available for video routing
- **All-Power ConnectPoint** – 8 power outlets



Technical Specifications



Feature

G-Series

Diameter	24" (61 cm)
# of LED	60
Maximum Central Illuminance	160 klx
Maximum Central Irradiance	< 500 W/m ²
Heat to Light Ratio	3.1 mW/m ² lx
Depth of Illumination	38" (97 cm) at 20% 21" (53 cm) at 60%
Pattern Size (D10)	7" - 11" (18-28 cm)
D50 (small pattern)	4.4" (11cm)
D50/D10 (small pattern)	62%
CCT (Color Temp)	4400 +/- 300 K
CRI	up to 96
R9	up to 98
UV emission (300-400 nm)	< 3 W/m ²
Power Consumption (LEDs only)	40 watts
Life (B50, L70 definition)	50,000 hrs
Available In-Light Camera	HD
Available Accessories	Single Monitor, Dual (side-by-side) Monitor, ConnectPoint, All-Power ConnectPoint, Radiation Shield



For more information, contact your STERIS representative or visit www.steris.com.

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