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Communications

# Brilliant Advancements In Surgical Lighting

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Visum™ LED Surgical Lights



# Visum LED Surgical Light

An LED Surgical Light Unlike Any Other



By integrating revolutionary LED technology into its unique multi-reflector design, the Stryker Visum LED Surgical Light is changing surgical lighting as we know it. Using best-in-class LED's, the light remains starkly cool while achieving a combination of brightness, pure white color, and shadow resolution that is unmatched in the marketplace. Conveniently, LED technology replaces the light bulb and requires very little maintenance. Furthermore, the energy efficiency of LED technology means less power consumption than traditional halogen lighting.

## Benefits:

### Low Heat:

- The light head remains cool even during long cases allowing for a more comfortable O.R. for surgeons and staff

### No Bulb Changes:

- The life of LED's is significantly longer than conventional bulbs, eliminating the risk of a burn-out during a procedure

### High Intensity:

- The light head produces pure white light without sacrificing what matters most: Brightness

### Multi-reflector design:

- Shadow resolving reflector technology keeps the surgical site shadow-free and consistent, while maintaining a large depth of field



## Optional In-Light Camera

The Visum LED system is available with an optional in-light camera with zoom capability. This feature provides visibility to everyone in the O.R. and is also beneficial in remote teaching and telesurgery applications.

# Durability & Efficiency

With the Visum LED

## Saving Time & Money and Improving Service

A major advantage of LED-based surgical lighting is the long life and durability of the Light-emitting Diodes (LED's). Because the life of LED's is significantly longer than conventional bulbs, replacing bulbs is no longer a concern. This results in great savings in time and money, and the sheer durability of the LED's helps the O.R. avoid annoying inconsistencies associated with changing bulbs.

Additionally, the Visum LED light will be a part of Stryker's new software technology platform called SORN. This feature allows each light system to be remotely connected to Stryker Communications' technical support center so that we can provide remote customer support.

## Other Features:

- Excellent maneuverability
- Natural white light with accurate color reproduction
- Same color LED's keep consistent color at the field
- Adjustable field diameter
- Deep focused column of light
- Energy-efficient light head allows for minimal power consumption
- Infrared and UV rays minimized



## Slim Profile

The low-profile design gives the O.R. a more open look and feel.

# Superior Shadow Resolution

Positioning the light 39" from the surgical field provides a solid column of light so that the light does not have to be re-adjusted during surgery. The single color LED's create a consistent field even while resolving shadows.





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Stryker Communications  
1410 Lakeside Parkway  
Flower Mound, TX 75028  
t: 1 877 789 8106

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