

STRYKER QUASAR COOL WARM



ABOUT

The Stryker Quasar Surgical Headlights provide bright, adjustable illumination for precision surgical procedures. Lightweight and ergonomically designed, these headlamps offer customizable fit and long-lasting performance. With advanced LED technology and antimicrobial protection, the Quasar headlamps enhance surgeon comfort and safety in the operating room.

FEATURES

- **Bright Illumination:** Produces up to 300,000 lux at 10 inches for optimal visibility during procedures.
- **Adjustable Spot Size:** Offers a range of 2 inches (5 cm) to 5 inches (12 cm) for focused lighting.
- **Lightweight Design:** Weighs only 6 oz (170 g), minimizing strain during extended use.
- **Dual Color Temperatures:** Available in cool (6100 K) or warm (4500 K) for specific procedural needs.
- **Extended Battery Life:** PP4 batteries provide up to 24 hours of continuous use.
- **Antimicrobial Headband Pads:** Inhibits bacterial growth and ensures a clean, comfortable fit.
- **Durable Construction:** Built with aluminum components for longevity and easy cleaning.



SPECIFICATIONS



DIMENSIONS

Headlight Weight: 6 oz (170 g)

Battery Pack Dimensions: 3 in x 4 in x 1 in (7.6 cm x 10.2 cm x 2.5 cm)

Battery Pack Weight: 0.68 lbs (0.3 kg)

ILLUMINATION

Light Source: LED refractive technology

Brightness: Up to 300,000 lux at 10 inches

Spot Size: Adjustable from 2 in (5 cm) to 5 in (12 cm)

Color Temperature Options

- Cool: 6100 K
- Warm: 4500 K

BATTERY

Battery Type: Rechargeable lithium-ion

Battery Life: 10-24 hours (based on usage)

Charge Time

- 4 hours (from 0% to 100%)
- 2 hours (from 50% to 100%)

ENVIRONMENTAL CONDITIONS

Operating Temperature: 10°C to 40°C (50°F to 104°F)

Storage Temperature: -20°C to 50°C (-4°F to 122°F)

Humidity Range: 10% to 90% (non-condensing)