

# ISOLUX IsoLED II Surgical Headlight System | IL-2317



Stock Photo - Options May Vary

## FACTORY NEW

The IsoLED II Portable LED Surgical Headlight delivers 25,000 lux of 4500°K white light at 300 mm distance with a 50,000-hour lifespan (approximately 20 years). Designed for dental, veterinary, and medical applications, this headlight system provides superior illumination while maintaining surgeon portability and mobility in the operating room.

The system features adjustable aperture control from 10mm to 100mm and sterilizable joysticks for precise spot positioning. Variable intensity from 3-100% reduces eye strain, while the Color Rendition Index of 95 ensures accurate tissue color representation critical for surgical precision and diagnosis.

The IsoLED II consumes two-thirds less energy than halogen lamps and exceeds Energy Star requirements. The ultra-comfort 10 oz headlight assembly includes a lithium battery pack with up to 5 hours 45 minutes operating time and 3.6-hour charge time, along with washable headband inserts and storage bag.

## FEATURES

- 10mm - 100mm Variable Spot Control
- 10 oz Ultra Comfort Headlight Assembly
- CRI of 95 to give the best tissue rendition
- Intensity variable from 3-100% to reduce eye strain
- 25,000 Lux of Pure LED Light
- Optical Control Joystick (Qty: 2)
- Lithium Battery Pack (Qty: 1)
- Lithium Battery Charger

## SPECIFICATIONS

- CRI (Color Rendition Index): 95
- Light Output @ 12": 25K Lux
- Color Temperature: 4500 °K
- Variable Intensity: 3-99%
- Power Pack Operating Time: Up to 5hrs 45mins
- Power Pack Charge Time: 3.6 hrs (using original charger)
- Weight: 60 oz
- Typical Use: Dental / Examination / Veterinary

*\*Brochure and images are a general overview of the product. Actual product options may vary.*

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