

ISOLUX IsoLED Mini Examination Headlight System | IL-2396



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FACTORY NEW

The IsoLED Mini Examination Headlight System is a lightweight LED headlight designed for medical, dental, and veterinary examinations. It features a 1 oz headlight assembly that can be affixed to personal eyeglasses, safety glasses, or headsets for stable positioning during procedures. The system includes a removable filter that reduces blue and UV light, preventing premature composite curing in dental applications.

The headlight delivers 22,000 lux of pure LED light with a CRI of 92 for accurate tissue rendition. Variable intensity from 3-100% reduces eye strain during extended use. The high-efficiency LED design consumes one-third the energy of halogen lamps and provides a 40,000-hour lifespan, ensuring up to 20 years of maintenance-free operation.

The system is powered by a lightweight lithium battery pack weighing 190 grams that provides up to 11 hours of runtime at full intensity. The battery charger includes an integrated charge monitor and alerts when fully charged. Each system comes with a carrying case containing the headlight assembly, safety glasses, battery pack, multi-clips, removable filter, charger, and user guide.

FEATURES

- 60mm at 12"
- 1 oz Headlight Assembly
- CRI of 92 to give the best tissue rendition
- Intensity variable from 3-100% to reduce eye strain
- 22,000 LUX of Pure LED Light
- 11 hours runtime per battery at full intensity
- Each feather-weight battery only weighs 190 grams
- Flashing low battery alarm indicator

SPECIFICATIONS

- CRI (Color Rendition Index): 92
- Light Output @ 12": 22K Lux
- Power Pack Charge Time: 3.6 hrs
- Color Temperature: 4500 ° K
- Variable Intensity: 3-99%
- Power Pack Operating Time: Up to 10hrs 50mins
- Typical Use: Dental / Examination / Veterinary
- Weight: 48oz

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