



TM

Introducing...

Long Island Technology Group's

AMBROSE LIGHT™

*Available Exclusively
Through BFW™*

A Brilliant, Clear and Dependable

Featherweight Portable LED

Medical Headlight System with

Variable Spot Sizes





TM

Long Island Technology Group's **AMBROSE LIGHT™**



Unmatched Performance in an Ultra-Portable, Featherweight LED Medical Headlight System, AMBROSE™ is designed to offer flawless cool white, bright clarity with three-spot size adjustments at your fingertips.

- Perfect for all medical procedures requiring personal light
- Unique rotating iris is custom engineered to provide accurate spot size adjustments of 1, 2 or 3 inches (2.5 cm, 5.1 cm or 7.6 cm) while maintaining spot clarity and maximum brightness
- Unmatched illumination levels in its class – From 12,500 LUX up to 25,000 LUX – measured at 16 inches (40 cm) – lasting up to 15 hours from a single battery charge in TURBO
- Lightweight and Rechargeable Lithium-Ion Battery pack with holster easily and comfortably clips onto belt or gown
- Built-in Battery charge indicator
- Ergonomically designed, easy to operate 4-button brightness / on-off control
- Available with Classic sturdy adjustable headband or Soft Breathe-O-Prene™ Sport headband and clip-on attachment for ocular loupes and glasses

System Includes:

- Ambrose Optic
- Controller
- Battery and Holster
- Charging Cradle
- Classic or Sport Headband
- Clip for Loupes

Technical Specifications

Headlight

- Illumination at 16 inches (40 cm)
 - 12,500 LUX (Level 1)
 - 15,500 LUX (Level 2)
 - 18,000 LUX (Level 3)
 - 20,500 LUX (Level 4)
 - 25,000 LUX (Turbo)
- Color Temperature - Cool White – 6,000K
- Spot Size - 1, 2 or 3 inches (2.5 cm, 5.1 cm or 7.6 cm) all measured at 16 inches (40 cm)
- Optic Weight - 1.2 oz. (36g)
- Input - 3-3.5 V, 3W max
- Brightness Control - 4 Levels plus Turbo

Battery Charger

- Input -100-240 VAC, 50-60 Hz
- Output - 24 VDC, 2.5 A

Battery

- Battery Type - Lithium-ion
- Weight – 8.25oz. (234g)
- Output Voltage - 14.4 V
- Capacity - 3.1 Ah, 45 Wh
- Operating Time
 - Level 1 - 32 hours
 - Level 2 - 26 hours
 - Level 3 - 22 hours
 - Level 4 - 19 hours
 - TURBO - 15 hours

Pending Approvals: EN 60601-1, UL 2601-1, CSA C22.2 NO 601.1

The Ambrose Light™ is proudly named after Ambrose Light Station, located at the convergence of several major shipping lanes in Lower New York Bay, providing safe passage for ships entering and departing the Port of New York and New Jersey.