

# MedLED™

SURGICAL HEADLIGHTS

## 2014



RIVERPOINT  
MEDICAL



Since having the first fully portable headlamp option for surgery back in 2003, MedLED has remained to be the best option for any type of surgery.

As a product line under Riverpoint Medical, MedLED continues to pioneer surgical lighting in the medical clinic, surgery center and hospital. Using our proprietary select LED modules and technology, surgery can finally be done with complete freedom.

## MedLED's Difference

### Portability

Nobody else has a completely portable surgical headlamp with enough battery life to last for over a day and even weeks without charging.  
*Be free of belt packs and cables.*

### Comfort

With the power designed into the headstrap, MedLED's patented technology offers all-day comfort with the absence of cords.

### Design

With a patented LED engine, MedLED does not need the annoyance of a fan or bulky car-like headlight heat management systems.  
*There's a reason why we're voted the best looking headlamp.*



### MEDLED

A Brand Under Riverpoint Medical  
825 NE 25th Ave., Portland, OR 97232, USA  
ISO 13485:2003 | ISO 9001:2008 | FDA Registered

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MedLED™

# PRODUCT GUIDE

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**FOUR-BAY CHARGER**  
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MedLED  
SAPPHIRE™  
O.R. PREMIUM PORTABLE HEADLIGHT

200,000 LUX  
OF BRIGHTNESS



Quiet-Cool™

Quiet-Cool™ patented heat dispensing technology both reduces temperature of LED and reduces bezel size, keeping MedLED Sapphire™ both cool, and sleek.



Battery

Dual Lithium Polymer battery packs provide constant steady brightness and longevity to the headlight while maintaining Hot-Swap™ capabilities.



Charging

MedLED's Rapid Charging station decreases charging time with 4 battery ports, while the On-Board Unit Charger adds versatility of charging from any USB power supply.





## ORDER CODES



### MedLED SAPHIRE™ STANDARD KIT

MLS01

Standard Kit includes MedLED Sapphire™ unit, Secure Carrying Case, 2 Lithium Polymer batteries and USB charger and cable.

### MedLED SAPHIRE™ HOSPITAL KIT

MLS01-HK

Hospital Kit includes all of the above items plus 2 additional Lithium Polymer batteries, 2D+ magnifiers and 4 Bay desktop charger.

## ACCESSORIES

<b>Charger Unit:</b> (UPS) wall plug, USB cable and plug adapter clip (XX = US, EU, UK, AU)	_____	<b>MLS01-CXX</b>
<b>Secure Carrying Case:</b> Secure carrying case for traveling or extra protection in the office.	_____	<b>MLS01-SC</b>
<b>Batteries:</b> Two spare Lithium Polymer Batteries	_____	<b>MLS01-B2</b>
<b>Single Bay Desktop Charger:</b> Single bay LiPO battery charger	_____	<b>MLS01-DC</b>
<b>Four-Bay Desktop Charger:</b> *refer to page 10 for details	_____	<b>MLS01-DC4</b>
<b>Padding:</b> Full padding replacement (front, rear, and top pads)	_____	<b>MLS01-P</b>
+ custom name embroidery available upon special request.		
<b>Cleaning:</b> Lens cleaning cloths (box of 100)	_____	<b>MLS01-LCC</b>
<b>Filter:</b> One amber filter.	_____	<b>MLS01-F</b>
<b>Magnification</b>		
<b>2D magnifiers:</b> +2D: 1.4 X (25cm)	_____	<b>MLS01-M2D</b>
<b>3D magnifiers:</b> +3D: 1.6 X (22cm)	_____	<b>MLS01-M3D</b>
<b>4D magnifiers:</b> +4D: 1.8 X (20cm)	_____	<b>MLS01-M4D</b>
<b>Magnifier Kit:</b> Kit of all 3 magnifiers above.	_____	<b>MLS01-MK</b>

MedLED

# ONYX™

ECONOMY PORTABLE HEADLIGHT

100,000 LUX  
OF BRIGHTNESS



## Quiet-Cool™

Quiet-Cool™ patented heat dispensing technology both reduces temperature of LED and reduces bezel size, keeping MedLED Onyx™ both cool, and sleek.



## Battery

Dual Lithium Polymer battery packs provide constant steady brightness and longevity to the headlight while maintaining Hot-Swap™ capabilities.



## Charging

MedLED's Rapid Charging station decreases charging time with 4 battery ports, while the On-Board Unit Charger adds versatility of charging from any USB power supply.





## ORDER CODES



### MedLED ONYX™ STANDARD KIT MLOX01

Standard Kit includes MedLED Onyx™ Unit, Secure Carrying Case, 2 Lithium Polymer batteries and USB charger and cable.

### MedLED ONYX™ HOSPITAL KIT MLOX01-HK

Hospital Kit includes all of the above items plus 2 additional Lithium Polymer batteries, 2D+ Magnifiers and 4 Bay Desktop charger.

## ACCESSORIES

<b>Charger Unit:</b> (UPS) wall plug, USB cable and plug adapter clip (XX = US, EU, UK, AU)	MLOX01-CXX
<b>Secure Carrying Case:</b> Secure carrying case for traveling or extra protection in the office.	MLOX01-SC
<b>Batteries:</b> Two spare Lithium Polymer Batteries	MLOX01-B2
<b>Single Bay Desktop Charger:</b> Single bay LiPO battery charger	MLOX01-DC
<b>Four-Bay Desktop Charger:</b> refer to page 10 for details	MLOX01-DC4
<b>Padding:</b> Full padding replacement (front, rear, and top pads)	MLOX01-P
+ color and/or custom name embroidery available upon special request.	
<b>Cleaning:</b> Lens cleaning cloths (box of 100)	MLOX01-LCC
<b>Filter:</b> One amber filter.	MLOX01-F
<b>Magnification</b>	
<b>2D magnifiers:</b> +2D: 1.4 X (25cm)	MLOX01-M2D
<b>3D magnifiers:</b> +3D: 1.6 X (22cm)	MLOX01-M3D
<b>4D magnifiers:</b> +4D: 1.8 X (20cm)MLSL01-MK: Kit of all 3 magnifiers above.	MLOX01-M4D
<b>Magnifier Kit:</b> Kit of all 3 magnifiers above	MLOX01-MK

MedLED  
**HYPERLITE™**  
GLASSES CLIP-ON HEADLIGHT

50,000 LUX  
OF BRIGHTNESS



Small

MedLED Hyperlite™ means tiny. Small footprint allows optimal comfort with a multitude of attachment capabilities.



Lightweight

The Lithium Polymer battery pack clips onto a belt to remove the weight of the battery and make way for many attachment options.



Adaptable

With the MedLED's array of available adapter clips, the Hyperlite™ can clip on to a variety of loupes and safety glasses.





## ORDER CODES



### MedLED HYPERLITE™ STANDARD KIT MLH01

Includes MedLED Hyperlite™ headlight unit mounted on M01 universal clip attachment, belt battery pack, UPS wall charger with USB cable, amber filter, intrepid safety glasses, neoprene carrying pouch, screw driver kit, and M03 adapter clip.

#### Adapter Clip Guide (see "Adapters" below)

- M01 \_\_\_ Medled safety glasses + ttl loupes \*included
- M02 \_\_\_ Heine
- M03 \_\_\_ Grendelmeier or medled intrepid glasses \*included
- M04 \_\_\_ Gallilei
- M05 \_\_\_ Orascoptic through the lens style
- M06 \_\_\_ Orascoptic flip-up style
- M07 \_\_\_ Zeiss

## ACCESSORIES

- Charger Unit:** Universal power supply (UPS wall plug), USB cable and plug adapter clip (XX = US, EU, UK, AU) \_\_\_ MLH01-CXX
  - Battery Pack:** One spare battery pack (charger not included) \_\_\_ MLH01-B
  - Case:** Secure carrying case for traveling or extra protection in the office. \_\_\_ MLH01-SC
  - Neoprene Pouch:** Neoprene carrying pouch for traveling or extra protection in the office. \_\_\_ MLH01-Neocase
  - Adapters:**
    - Single loupe adapter clip (xxx = M02, M03,.. see above). \_\_\_ MLH01-A
    - All adapters includes all attachment options to fix light onto loupes and glasses. \_\_\_ MLH01-Axxx
  - Tools:** Phillips screw driver, spare screws, nuts and washers. \_\_\_ MLH01-S
  - Filter:** One spare amber filter. \_\_\_ MLH01-F
  - Lanyard:** One spare cord (lanyard) for safety glasses or loupes. \_\_\_ MLH01-Cord
  - Cleaning:** Lens cleaning cloth wipes. \_\_\_ MLH01-LCC
  - Safety Glasses:** Microfiber safety glasses holding bag. \_\_\_ MLH01-TYRbags
  - Colored Bezel:** Alternate bezel color. Order an MLH01 and then a color to replace the standard colored unit (gold). \_\_\_ MLH01-XX
- XX = BK (black), SR (silver), BL (black), GR (green), PU (purple)

MedLED  
**CLASSIC**  
TASK PORTABLE HEADLIGHT

**25,000 LUX**  
OF BRIGHTNESS



ORDER CODES



MedLED CLASSIC™  
ML001

Includes headlight mounted on soft comfort band, 3x'AAA' alkaline batteries and a ballistic nylon belt pouch.

# MedLED FOUR-BAY DESKTOP CHARGING



## FOUR-BAY CHARGING

Never worry about running out of batteries again. Charge up to four of MedLED's Lithium Polymer batteries at once in order to keep a guaranteed backup supply of battery power.

## TWO CHARGING OPTIONS



**RAPID CHARGE PLUG**  
5V @ 6AMPS PSU  
2.5 HR CHARGE TIME

\*All chargers available with international plug options.



**TRICKLE CHARGE PLUG**  
5V @ 1AMP USB PSU  
10 HR CHARGE TIME

## HI-VIS INDICATION

4 smooth bright green LED's.  
Each indicates status of corresponding battery.

"Breath" green when batteries are charging.  
Solid green when batteries are fully charged.  
Solid red when battery is disconnected or fault.

## ORDERING

**Four-Bay Charger:** 4-bay battery charger with UPS trickle charger plug \_\_\_\_\_ **MLSL01-DC4**  
(UPS wall plug/USB cable)

**Trickle Charge Plug:** UPS trickle charge plug (UPS USB style wall plug) \_\_\_\_\_ **MLS01-CXX**  
International plug type (XX = US, EU, UK, AU)

**Rapid Charge Plug:** (UPS desktop style wall plug) \_\_\_\_\_ **MLS01DC4RCXX**  
International plug type (XX = US, EU, UK, AU)

MANUFACTURED  
IN PORTLAND,  
OREGON USA



Med**LED**<sup>™</sup>

**BEING THE FIRST AND STILL THE BEST IN SURGICAL LED LIGHTING**

**Mission.** Freedom without sacrifice. Providing hi-tech lighting alternatives to surgeons looking to be free of cables and expensive maintenance costs without sacrificing basic surgical lighting needs.



MADE IN THE U.S.A.

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