

stryker

Qosmic™ LED Headlight



Illuminate
your OR universe

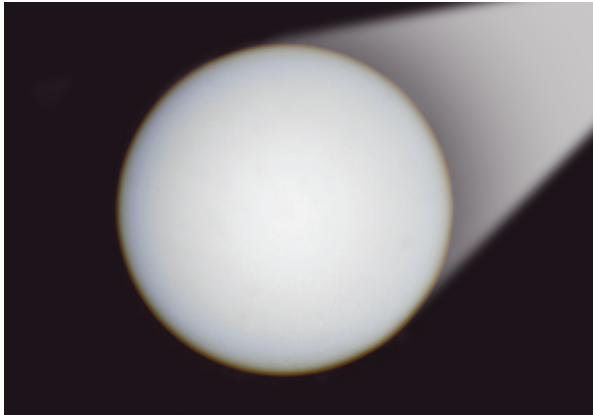


A new **stratosphere of quality**

Incredible brightness intensity. Lightweight comfort. Precise and comfortable adjustments. Battery packs that last for hours on end.¹ It's what surgeons asked for. And it's what we deliver with the Qosmic LED Headlight.

Performance that's **out of this world**

The Qosmic LED Headlight's design all comes down to quality. The light, the color, the brightness, the edge condition, the comfort of the band all culminate to create the experience you deserve.



A beam **come true**

Qosmic's optical design generates a beam that doesn't get diffused, providing a bright white, uniformed light with a cleaner edge around its entire circumference.

Weighted in your favor

Based on surgeon input, these headlights were designed for comfort and long-term wear in the OR. By choosing premium padding and head strap features, we created a more balanced-feeling headlight for a just-right, shake-free experience during your most important work.

Headlight weights

Qosmic LED Headlight DRO 10.3oz

Qosmic LED Headlight DR 9.9oz

Qosmic LED Headlight SRO 8.4oz

Qosmic LED Headlight SR 7.9oz

Battery weight

Qosmic Battery Pack 9oz



New twist cable features less memory and utilizes a 360° rotating cable connection when fully seated in battery port



Find the **perfect fit**

The Oosmic LED Headlight features four different headband options. Double or single ratchet models come with or without occipital support to fit your specific wearable needs.



Oosmic LED Headlight DRO
(Double ratchet with occipital pad)



Oosmic LED Headlight DR
(Double ratchet with no occipital pad)



Oosmic LED Headlight SRO
(Single ratchet with occipital pad)



Oosmic LED Headlight SR
(Single ratchet with no occipital pad)

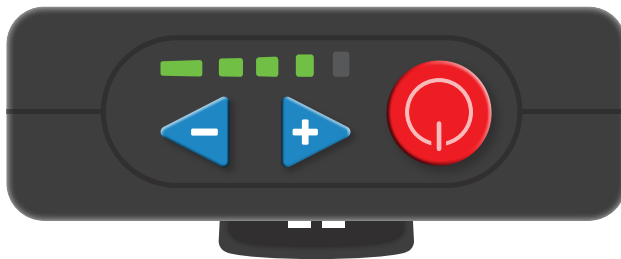
A battery that **takes charge**


Our Qosmic battery pack lasts for hours on end and clips to surgeons easily, so you're never tethered to a power source. Each kit includes two batteries for convenient back-up coverage.

The blue variable control buttons (-/+) adjust the brightness intensity. The green indicator lights on top of the battery track the 13 intensity levels. Audible beeps will also indicate changes in intensity levels during adjustment.

Qosmic battery run time

- 4+ hours in the highest intensity setting. Lowering the intensity setting will extend the life of the battery.



Low power alert at <10% life with an audible beep and flashing red indicator lights. 

NOTE: The Qosmic LED Headlight only works with the Qosmic Battery Pack.

Packing **light**

Safely store surgical headlamps in either a sturdy composite case or a convenient wall-hanging drawstring bag.





Headlight specifications

Descriptions	Details
Light source	LED technology
Lamp illumination (16in)	90,000+LUX
Color temperature	6100° Kelvin
Spot diameter (16in)	Adjustable iris 3.25in - 5.5in
Lamp weight	3.8oz
Headband weight	DRO 6.5oz/DR 6.1oz/SRO 4.6oz/SR 4.1oz
Total weight	DRO 10.3oz/DR 9.9oz/SRO 8.4oz/SR 7.9oz
Headband material	Rigid nylon with double ratchet or single ratchet adjustability
Pad characteristics	Microban treated neoprene pad
Battery type	Rechargeable lithium-ion
Battery life	4+ hours in the highest intensity setting
Number of intensities	13 intensity settings
Recharge time (1 at a time)	0% life - 4.5 hours, 50% life - 2.5 hours
Low power alerts (<10% life)	Audible beep, battery pack LEDs flash red
Battery pack dimensions	3in x 4in x 1in
Holster-less battery pack weight	9oz
System warranty	1 year

Ordering information

Part numbers	Descriptions
5460-800-001	Qosmic LED Headlight Kit DRO*
5460-800-002	Qosmic LED Headlight Kit DR**
5460-800-003	Qosmic LED Headlight Kit SRO***
5460-800-004	Qosmic LED Headlight Kit SR****
5460-800-005	Qosmic LED Headlight Only DRO
5460-800-006	Qosmic LED Headlight Only DR
5460-800-007	Qosmic LED Headlight Only SRO
5460-800-008	Qosmic LED Headlight Only SR
5460-800-009	Qosmic Battery Pack
5460-800-010	Qosmic Twist Cable
5460-800-011	Qosmic DRO Replacement Pad Set
5460-800-012	Qosmic DR Replacement Pad Set
5460-800-013	Qosmic SRO Replacement Pad Set
5460-800-014	Qosmic SR Replacement Pad Set
5460-800-015	Single battery charger
5460-700-021	Power pack charging base station
5460-700-025	Battery belt
5460-700-029	Carrying case
5460-700-033	Drawstring bag

*Double ratchet with occipital pad **Double ratchet with no occipital pad ***Single ratchet with occipital pad ****Single ratchet with no occipital pad

1. Testing performed by Enova. Data on file at Enova.

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