

# QUANTUM™ COOL LED HEADLIGHT



## ULTIMATE IN COMFORT

The illumination spot of the **Quantum Cool LED Headlight** features clear, cool, white light that is uniform and consistent. This headlight offers the adjustability that makes it our most versatile and popular surgical headlight.

### 250,000 - 500,000 LUX

Utilizing three LEDs under one bezel, the Quantum Cool headlight packs the brightest punch on the market, offering 250,000-500,000 lux.\*

### COMFORTABLE AND ERGONOMIC

Designed for ultimate adjustability, comfort, and durability, the Quantum Cool headlight adjusts to your exact fit, desired working distance and light angles.

### ANTIMICROBIAL PROTECTION

All headbands are treated with Microban® antimicrobial technology for protection against the growth of stain and odor causing bacteria.

\*Lux is variable based on preferred working distance

# TECHNICAL DATA

Model Name	Quest	Quantum Cool	Quantum Warm	Quasar Cool	Quasar Warm
Light Source	High-powered LED		LED refractive technology		
Brightness @ 10"	240,000 Lux	500,000 Lux	350,000 Lux	300,000 Lux	230,000 Lux
Brightness @ 14"	125,000 Lux	250,000 Lux	175,000 Lux	150,000 Lux	115,000 Lux
Color Temp.	6,200K	6,500K	4,500K	6,500K	4,500K
Spot Size @ 14"	2.8-4.8 in	2-5 in	2-5 in	2-5 in	2-5 in
Headlight Housing	Thermoplastic, Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Headlight Weight	10.7oz/303g	12.0oz/341g	12.3oz/348g	6.5oz/183g	6.6oz/188g
Compatible Battery	PP4+ (Plus)	PP4		PP2 or PP4	
Battery Run-Time	PP4+ (Plus): 4-18 hrs	PP4: 5-10 hrs		PP2: 5-10 hrs, PP4: 10-24 hrs	
Battery Weight	PP4+ (Plus): 10.3oz/292g	PP4: 10.6oz/300g		PP2: 6.5oz/184g, PP4: 10.6oz/300g	
Battery Size	PP4+ (Plus): 3.2×4×1 in	PP4: 3.2×4×1 in		PP2: 2.3×4×1 in, PP4: 3.2×4×1 in	

# MODEL INFORMATION

	Quest	Quantum Cool	Quantum Warm	Quasar Cool	Quasar Warm
<b>FEATURES</b>					
Adjustable spot size	●	●	●	●	●
Pivot bracket	●	●	●	●	●
Hybrid thermal management using fan	●	–	–	–	–
Upgrade battery	–	–	–	●	●
Optional UV filter	–	–	–	●	●
<b>PACKAGE: DEFAULT vs OPTION</b>					
Single ratchet	●	●	●	●	●
Single ratchet w/occipital	●	●	●	●	●
Double ratchet	●	●	●	●	●
Double ratchet w/occipital	●	●	●	●	●
PP2 battery (Rechargeable Li-Ion)	–	–	–	●	●
PP4 battery (Rechargeable Li-Ion)	–	●	●	●	●
PP4 Plus battery (Rechargeable Li-Ion)	●	–	–	–	–
<b>WARRANTY</b>					
Headlamp covering manufacturer defects - 5 years	–	●	●	●	●
Headlamp covering manufacturer defects - 1 year	●	–	–	–	–
Headlamp pigtail - 1 year	●	●	●	●	●
Batteries and accessories - 1 year	●	●	●	●	●



Test the brilliance of the Enova headlight through our complimentary evaluation program. Connect with your sales representative now to experience surgery in a whole new light.

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Antimicrobial Technology does not protect the user against disease-causing pathogens.