

QUANTUM™ COOL LED HEADLIGHT



Adjustable Headband
for Customizable Fit

All Comfort Pads are
Treated with MICROBAN®
Antimicrobial Technology

Adjustable Links
for Ergonomic Wear

Durable
Aluminum Housing

Adjustable
Spot Size

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
FEATURES					
Adjustable spot size	●	●	●	●	●
Pivot bracket	●	●	●	●	●
Hybrid thermal management using fan	●	-	-	-	-
Upgrade battery	-	-	-	●	●
Optional UV filter	-	-	-	●	●
PACKAGE: DEFAULT vs OPTION					
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)	●	-	-	-	-
WARRANTY					
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.