

Quantum Surgical Headlight

Balanced fit.
**Brighter
 shine.**



Lighter

Our headlights are some of the world's lightest ever made, perfectly balanced for comfort in the OR.¹

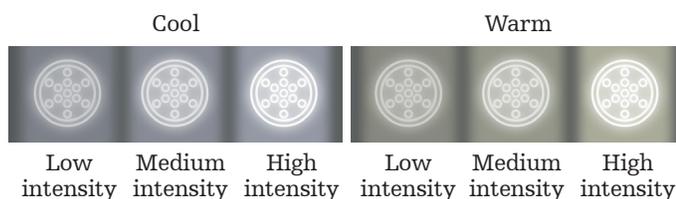
- Quantum Surgical Headlight: 12oz
- Battery: .68lbs

Brighter

The Quantum Surgical Headlight has three symmetrically distributed LED lights housed within a single light barrel, creating one of the brightest light intensity on the market.¹

- Up to 500,000 LUX at 10 inches away (the world's brightest)
- Available in cool (6100K) or warm (4500K) color temperature options
- 13 brightness intensity settings to choose from

Color temperature and brightness options



Longer lasting

Never think about losing power. Our PP4 battery packs last for hours on end and clip to you easily, so you're never tethered to a power source. Each kit includes two batteries for convenient back-up coverage.

- 5- to 10-hour run time
- 4-hour charge time (0% life)
- 2-hour charge time (50% life)



Quantum Surgical Headlight

A shining example of our commitment to surgeons

Incredible brightness intensity. Impossibly lightweight comfort. Precise and comfortable adjustments. Battery packs that last for hours on end. It's what surgeons asked for. And it's what we're delivering with the Quantum Surgical Headlight.

Surgical headlight specifications

	Quantum Cool	Quantum Warm
Light source	LED refractive technology	LED refractive technology
Lamp illumination	250,000+ LUX	175,000+ LUX
Color temperature	6100° Kelvin	4500° Kelvin
Illumination spot size	Adjustable; 2in to 5in (5.08cm to 12.7cm)	Adjustable; 2in to 5in (5.08cm to 12.7cm)
Headlight housing	Aluminum	Aluminum
Headlight weight	12oz (340g)	12oz (340g)
Headband material	Rigid nylon with double ratchet adjustability; antimicrobial protection on pads	Rigid nylon with double ratchet adjustability; antimicrobial protection on pads
LED chip manufacturer warranty	5 years	5 years
Battery type	Rechargeable lithium-ion (charger included)	Rechargeable lithium-ion (charger included)
Battery life	5-10 hours	5-10 hours
Battery charge time	0% life: 4 hours 50% life: 2 hours	0% life: 4 hours 50% life: 2 hours
Battery pack dimensions	3in x 4in x 1in (7.6cm x 10.2cm x 2.5cm)	3in x 4in x 1in (7.6cm x 10.2cm x 2.5cm)
Battery pack weight	.68lbs (0.3kg)	.68lbs (0.3kg)
Battery manufacturer warranty	1 year	1 year

Ordering information

Part numbers	Products
5460-700-003	Quantum Warm LED Kit
5460-700-004	Quantum Cool LED Kit
5460-700-007	Quantum Warm LED Kit (no case)
5460-700-008	Quantum Cool LED Kit (no case)
5460-700-020	PP4 power pack
5460-700-021	PP4 power pack charging base station
5460-700-022	NA C-13 power cord
5460-700-023	Quantum Twist Cable
5460-700-025	PP4 battery belt
5460-700-027	Quantum Deluxe Comfort Pad Set
5460-700-029	Composite carrying case
5460-700-030	Quantum Occipital Mesh Replacement
5460-700-042	Quantum Deluxe Comfort Pad Set - 3 Pack
5460-700-044	Quantum Deluxe Comfort Pad Set - 10 Pack

Neurosurgical

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

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