

Surgeon Headlight


Optimaxx[®]
Surgeon Headlight



MEDITEK


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Optimaxx

The Optimaxx Surgeon Headlight System is fully portable and compares directly with fiber optic lights and lightsources. The brightness, comfort and battery life put the Optimaxx headlight in a class of it's own for use in the O.R. and Surgery Centers.

Bright: Optimaxx illuminates at a groundbreaking 200,000 LUX.

Mobile: A completely portable surgical headlight with enough battery life to last for over a day without charging. Special technology, the latest circuitry and battery chemistries, is built into the headstrap, which eliminates the need for bulky belt packs, giving you the mobility and comfort you need in the Operating Room.

Be free of belt packs and cables!

Adjustable: Focus the light beam to a crisp spot and easily adjust the brightness from low to high power.

Power: Optimaxx runs off of 2x LiPO rechargeable batteries. Fast charging, long lasting and lightweight.

Design: With a strong LED engine, this surgeon headlight does not need the annoyance of a fan or bulky heat management systems.



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There's a reason why it's been voted the best looking headlight.

A headlight that allows complete freedom!

Technical Specifications

✓ Brightness of Illumination.....	200,000 LUX (20,000 Foot Candles)
✓ Color Temperature.....	6,500° Kelvin
✓ Spot Size Adjustment Control.....	4 cm - 8 cm (@ 25.4 cm)
✓ Illumination Field.....	5 cm diameter at 25 cm working distance
✓ Battery Life.....	8 hrs (at maximum intensity)
✓ Total Weight (including both batteries).....	11 oz
✓ LED life span.....	100,000 hours

Patented heat dispending technology reduces temperature of LED, keeping the headlight both cool and sleek.

Dual Lithium Polymer battery packs provide constant steady brightness.

The Rapid Charging Station with four (4) battery ports decreases charging time.

USB Charger adds versatility of charging from any USB power supply.

Part Number: 435-0100-0011



Leadership. Innovation. Focus. Excellence.



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