



IsoLED Plus+ LED Headlight

A Headlight Built with the Surgeon in mind

The IsoLED Plus+ is a high powered surgical LED headlight with a variable spot size of 10mm to 100mm and it is ideal for all surgical procedures and examinations. This medical headlight provides crisp spot control and an extremely homogeneous light beam. At a CRI rating of 92, the IsoLED Plus+ LED Surgical Headlight offers true color in critical surgical applications.

The lightweight lithium battery packs (2) offer 4.5 hours of runtime each and can be hot swapped mid surgery to allow for more than 9 hours of operation time. A flashing indicator alerts the surgeon and staff if the surgical headlight lithium battery starts to run low.

One sterilizable joystick also come with the IsoLED Plus+ LED Surgical Headlight to aid in surgeon control and case rotation ease.

IsoLED Plus+ Portable Surgical LED Headlight Features

- 10mm - 100mm Variable Spot Control
- Lightweight with 20 years of proven optics
- Up to 4.5 Hours of Runtime per Battery
- CRI more than 90 to give the best tissue rendition
- 40,000 Lux Light Intensity

Warranty Information

- Three (3) Years on LED Headlight
- One (1) Year on Battery Pack

HEADLIGHT SPECIFICATIONS

Illumination	> 40,000 Lux @ 12"
LED Life	> 50,000 hours
Color Temperature	4,000 °K
Color Rendition Index (CRI)	92 Typical
Spot Size	10 to 100 mm @ 400 mm working distance
Intensity Range	12% to 100%
Operating Time	>4.5 hours per battery at maximum intensity
Normal Recharge Time	<2.5 hours
Quick Recharge Time	1.5 hours, for 3 hours of maximum intensity
Battery Charger	Universal: 100 to 240 VAC, 50 to 60 Hz, 8.4 VDC @ 1.5 A
Weight (Headlight)	290 grams
Weight (Battery Pack)	190 grams
Size (Control Unit/Battery Pack)	4.25" x 2.7" x 1.1"

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Our Products are proudly designed and manufactured in the USA