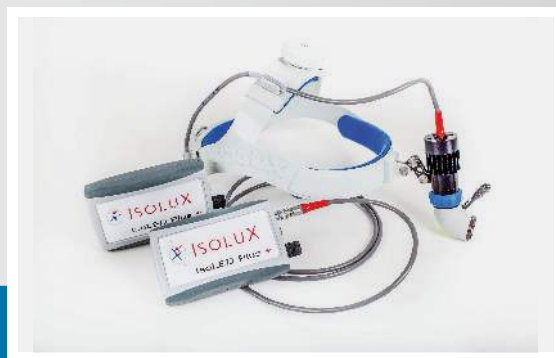




ISOLUX



IsoLED Plus+ Headlight

A Headlight Built with the Surgeon in mind

The IsoLED Plus+ is a high power surgical LED headlight with a variable spot size of 10mm to 110mm and it is ideal for all surgical procedures and examinations. This medical headlamp provides crisp spot control and an extremely homogeneous light beam. At a CRI rating of 92, the IsoLED Plus+ LED Surgical Headlamp offers true color in critical surgical applications.

The lightweight lithium battery packs (2) offer 4.25 hours of runtime each and can be hot swapped mid surgery to allow for more than 8 hours of operation time. A flashing indicator alerts the surgeon and staff if the surgical headlight lithium battery starts to run low.

Two sterilizable joysticks also come with the IsoLED Plus+ LED Surgical Headlamp to aid in surgeon control and ease of rotation.

Isolux IsoLED Plus+ Portable Surgical LED Headlamp Features

- 10mm - 100mm Variable Spot Control
- Lightweight with 20 years of proven optics
- Up to 4.25 Hours of Runtime per Battery
- CRI more than 90 to give the best tissue rendition
- 45,000 Lux Light Intensity

Isolux Warranty Information

- Five (5) Years on LED Headlight
- One (1) Year on Battery Pack

HEADLIGHT SPECIFICATIONS

Illumination	> 45000 lux @ 30cm
LED Life	> 50,000 hours
Color Temperature	4,500 °K
Color Rendition Index (CRI)	92 Typical
Spot Size	10 to 100 mm @ 400 mm working distance
Intensity Range	20% to 100%
Operating Time	> 4.25 hours per battery at maximum intensity
Normal Recharge Time	3.6 hours
Quick Recharge Time	2 hours, for 3 hours of maximum intensity
Battery Charger	Universal: 100 to 264 VAC, 50 to 60 Hz, 8.4 VDC @ 1.3 A
Weight (Headlight)	290 grams
Weight (Battery Pack)	190 grams
Size (control unit/battery pack)	4.25" x 2.7" x 1.1"

