



IsoTorch Bifurcated Surgical Fiber Optic Headlight

The IsoTorch Bifurcated Surgical Fiber Optic Headlight can utilize the Oplitux LED Light Source or the 300w Xenon multi-port light source to provide a crisp and consistent spotlight. The IsoTorch Fiber optic headlight offers a light-weight solution for surgeons who prefer fiber optic light sources vs battery-powered headlight systems. Fiber optic headlight systems are lighter than most battery solutions and cause less strain on the surgeon during extended surgical cases. There are two light module options, 90° and 105° for optimum surgeon comfort.

The Best Fiber Optic Surgical Headlights Built in the USA

Each IsoTorch bifurcated surgical fiber optic headlight can be paired with a variety of light guide cable brands to offer the widest degree of compatibility to other systems. All Isolux IsoTorch headlights are manufactured here in Florida to ISO 13485 specifications, FDA approved, and CE Mark certified to provide the best fiber optic surgical headlight available. Designed to be lightweight and versatile, the IsoTorch headlight maxes out at 9 oz to provide a comfortable fitting headlight that can last all day. It is ideal for any surgeon who prefers a fiber-optic surgical headlight instead of a battery-powered headlamp alternative.



The IsoTorch bifurcated surgical fiber optic headlight features the same sterilizable spot control joysticks as our battery-powered surgical headlight systems. Surgeons can control the location of the spotlight during surgery to reduce neck and eye strain. If you would like to Trial this headlamp call our office today and one of our representatives will be able to assist you.

Applications for the IsoTorch Bifurcated Surgical Fiber Optic Headlight

The IsoTorch bifurcated fiber optic headlight is designed to be a perfect partner in surgical procedure applications requiring greater medical illumination. Partnered with our 1300XSB 300w Surgical Xenon Light Source the output of the lamp end of the headlight can illuminate a surgical field with up to 7000° K of pure white light.

- IsoTorch Bifurcated Surgical Fiber Optic Headlight Features
- Feather Weight Head Set and Optics
- Fiber Optic Light Guide
- 10mm – 100mm variable Spot control
- Sterilizable Joysticks
- Surgical Loupe Compatible Headset

IsoTorch Bifurcated Surgical Fiber Optic Headlight Specifications

- Operating: 60°F (15°C) to 85°F (30°C)
- Storage: -13°F (-25°C) to 140°F (60°C)
- Adjustable Spot Diameter: 10mm – 100mm
- Sterilizable Joystick: Two (Qty 2) Included with purchase
- Optical Fiber Light Guide: Bifurcated
- Optical Alinement: 90° or 105°
- Requires: External Surgical Light Source

SKU: IsoTorch Bifurcated Surgical Fiber Optic Headlight-SP