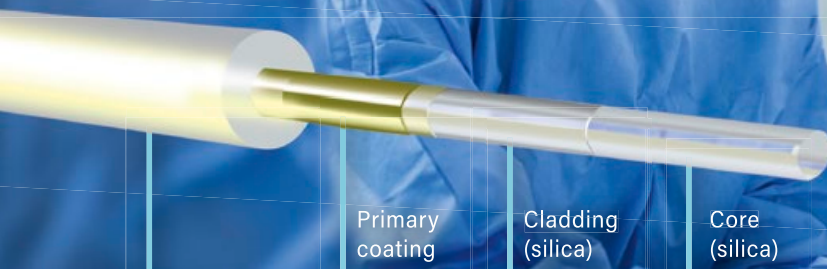
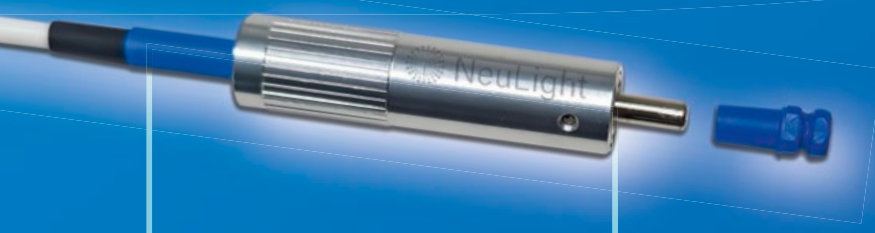


SIDEFIRE BY NEULIGHT®

FOR MORE POWER, MULTIPLE WAVELENGTHS,
OPERATOR PRECISION, AND INCREASED DURABILITY



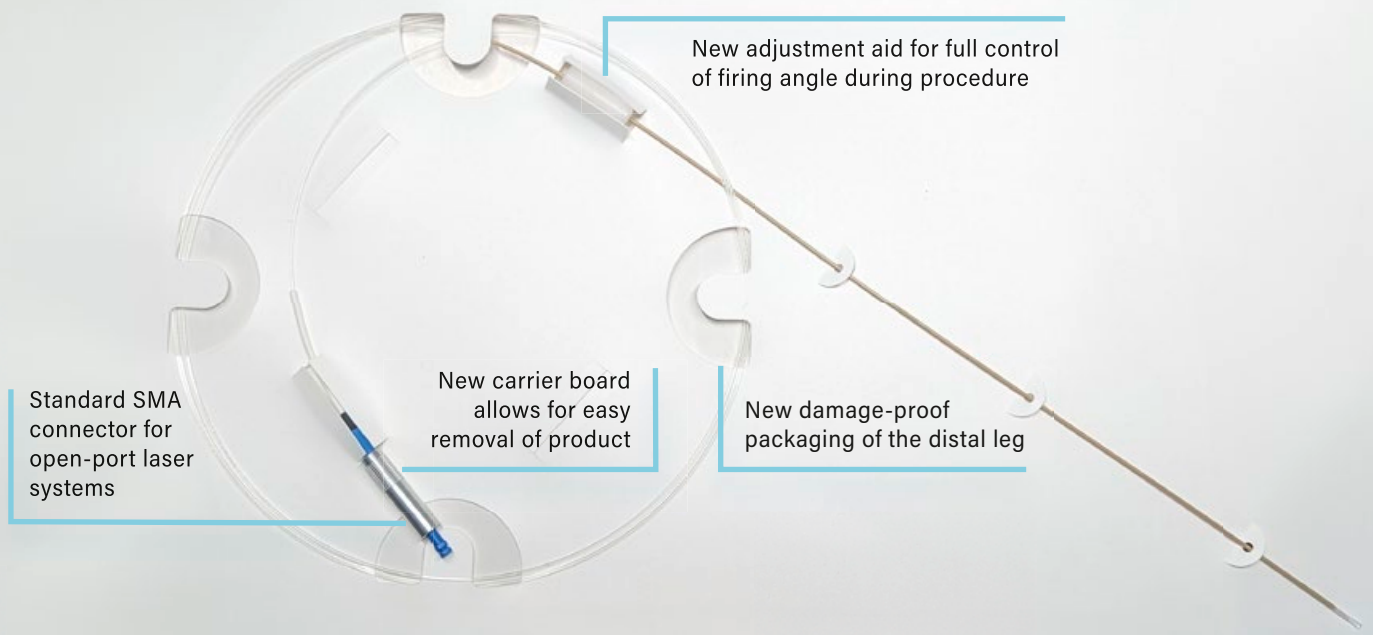
Secondary coating = outer jacket/buffer
(Ultra High temperature Jacket)



Our NeuLight® branded lateral emitting fiber probe exceeds OEMs laser system power requirements and is compatible within varying continuous treatment wavelengths such as thulium. Our SideFire is cleared by the FDA and suited for high-power medical laser applications. Its design supports both functionality and usability in terms of significantly increasing operator comfort and precision during procedures.

SideFire by NeuLight® is an improved, high-powered fiber optic delivery device suitable for laser driven prostate enucleation procedures. This re-imagined probe is built with comfort and precision in mind for Urologists and their staff. Our SideFire emits laser energy at a 90-degree angle from the axis of the fiber. The capillary tip is attached with the body of the probe using a proprietary process to maximize energy transmission. The aiming grip is ergonomically designed allowing for 365-degree rotation and increased durability. The packaging is damage-proof and easy to use to ensure each sterile device can be seamlessly passed off by the scrub technician to the surgeon.

NEW DESIGN FOR MORE POWER, MULTIPLE WAVELENGTHS AND INCREASED DURABILITY



A typical application for SideFire by NeuLight® is therapeutic treatment of Benign Prostatic Hyperplasia (BPH), a common condition in aging men that affects approximately 50 million people in the United States. An enlarged prostate generally results in a variety of urologic symptoms such as blockage of urine flow, kidney stones, bladder stones, and urinary tract issues. As a leading global supplier, NeuLight® has engineered and developed the next generation of sterile SideFire laser probes for the future of laser medicine and treatment of BPH.

Max. input power	• 200 W continuous wave for 2 minutes • 100 W continuous wave for 30 minutes
Core diameter [µm]	600
Clad diameter [µm]	660
Numerical aperture	0.22
Length	3 m
Connector type	SMA905
Wavelength	• ~ 2000 nm in the NIR spectral range • Holmium wavelength is not validated for use
Usability	Sterile, Ready to use with open port lasers, Disposable
NeuLight® Product Code	WFS-600-SF
Custom Design	• Private label possible • Integration of RFID technology possible

