



NeuLight

GENERAL CAPABILITY INFORMATION

We are NeuLight®,

the international brand of medical fiber optic products designed and manufactured by WEINERT Fiber Optics. We are an ISO 13485 certified group with a global network of engineers and manufacturing sites. Across the US, Europe, Asia, and China, we offer ready-to-use, sterile or non-sterile, privately- or NeuLight®-labeled laser probes for direct clinical use, as well as other fiber optic based medical devices and components.

We are uniquely positioned to consult and guide our medical partners leveraging our fully integrated value chain from the preform, fiber, and structured cable to the finished assembly. With decades of experience, we offer our partners a full suite of resources to get to market more efficiently with the support and backing of a global organization

- Select or draw optical fiber based on customer desired specifications and end-use application
- Structured cabling allowing for hybrid fiber/copper solutions combining data and power
- Work directly with our medically focused engineering teams on innovative product designs
- Utilize our medical-grade manufacturing expertise featuring ISO Class 8 (Class 100,000) cleanrooms located globally and our in-house sterilization equipment
- Take advantage of our in-house regulatory expertise to obtain FDA clearances, CE markings, NMPA, ANVISA, and other certifications

Physicians can use our products knowing that patient safety and product performance are our guiding pillars. NeuLight® covers a portfolio of devices for surgical, therapeutic and diagnostic use in the following areas:

Surgical Laser Probes

Our flagship product, used in countless invasive procedures worldwide. These disposable and reusable laser probes can be manufactured as both off-the-shelf products and for OEM integration with RFID technology. Applications include Urology, Phlebology/Vein Therapy, Ophthalmology, Aesthetics, Dental, General Surgery, PDT, ENT, and Oncology.

Fiber Bundles for Illumination and Imaging

We manufacture fiber optic bundles for surgical illumination and imaging. Our multifiber bundles are incorporated into medical products requiring high-intensity LEDs such as surgical headlamps and endoscopes. Coherent bundles are also available for mini-scopes and imaging devices.

Medical Cable Assemblies and Connectors

We produce and supply cable assemblies that are designed to directly interface with medical laser equipment. We offer custom designed products with standard or proprietary connectors.

Sensing Fiber Optics

We develop and manufacture fiber-based sensors for use in medical pressure sensors or fiber probes for spectroscopic analysis. These units are often built as a sub-assembly for incorporation into a finished medical device.

To contact us, please review the contact details for your region on our website: Contact | WEINERT Industries AG

Subject to technical changes without notice.

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