

CeramOptec MED.OEM: Customized fiber optics and probes for laser medicine

Customized solutions support all medical laser types

CeramOptec is expanding its range of services in the field of laser medicine and now offers customized fiber optics and probes for all medical laser types under the label MED.OEM. The application areas of the customized MED.OEM solutions range from ophthalmology, ENT medicine and pneumology to orthopedics, gynecology, and urology to dermatological and aesthetic surgery.

Bonn/Livani, Dec. 10, 2020 - CeramOptec, one of the leading international developers and manufacturers of multimode optical fibers made of fused silica, is expanding its range of services in the field of laser medicine. Under the label MED.OEM (for Medical Original Equipment Manufacturer), the biolitec subsidiary is now offering customized fiber optics and probes for all laser types commonly used in the medical field. From the preform to the fiber optics to the finished probe, all product stages are developed in-house and tailored precisely to the requirements of the respective laser. Thirty years of experience in the development of fiber optics, CeramOptec is also able to realize even unusual configurations quickly and in high quality. This means that physicians and research laboratories always have access to solutions that are optimized for their needs.

The light guides and probes manufactured by CeramOptec are suitable for use in both contact and non-contact mode. They are gentle on tissue, cause virtually no bleeding, and are easy to enable high-precision laser guidance through easy handling. The areas of application range from ophthalmology, ENT medicine and pneumology to orthopedics, gynecology, and urology to dermatological and aesthetic surgery.

Classical laser medical applications, such as retinal and eyelid surgery or pigment removal, are optimally supported by the customized MED.OEM solutions as well as tumor resections or surgical interventions in the vertebral region.

For information and delivery inquiries, please contact the CeramOptec fiber optics specialists at +49 228 979 670 or sales@ceramoptec.com. More information on CeramOptec MED.OEM can also be found online at www.ceramoptec.de/medoem-produkte.html.

About CeramOptec

CeramOptec®, in cooperation with Ceram Optec SIA, specializes in the manufacture of multimode fiber optic cables made from quartz glass. The medium-sized company was founded in 1988 and is today a subsidiary of biolitec AG, one of the leading international medical technology companies in the field of laser applications. With subsidiaries in China and distribution partners in the USA, France, India, Japan, and Korea, CeramOptec® is strongly represented, not just in Europe, but also on the Asian and North American markets. The company's range comprises fibers, fiber bundles, assemblies, and cables for numerous application areas, amongst these industrial and medical laser applications, aerospace sensor systems and spectroscopic applications in the fields of astronomy and the chemical industry. One special product in its range is the manufacture of glass fiber cores with square to



octagonal geometries (non-circular core fibers/NCC), which are mainly used in astrophysics applications. The biolitec group has 245 employees in total.