BeamPath®-GYN CO2 Laser Fiber

OmniGuide, Inc. announces it has expanded its BeamPath® CO2 laser fiber technology into the Gynecology (GYN) market with the availability of the flexible BeamPath-GYN. The BeamPath-GYN fiber is designed to enhance the safety and precision needed by surgeons in gynecology and is suitable for procedures such as laparoscopic endometriosis treatment, lower genital condyloma and dysplasia, and myomectomy.

The BeamPath-GYN fiber extends OmniGuide's existing portfolio of BeamPath CO2 laser fibers that are currently used to deliver therapy to over 1,000 patients per month in applications where precision is of paramount importance, including Neurosurgery, Otology, Head & Neck Oncology, complex Airway Disease and Laparoscopy.

According to a recent report by Global Industry Analysts (October 2010), the global uro-gynecological surgical devices market is forecast to reach US$1.98 billion by 2015, prompted by, among other drivers, the growing importance of minimally invasive surgical procedures and technological advances in medical and diagnostic procedures, including those that enable quick recovery with no or minimal post-operative complications.

"The surgical treatment of gynecological disease such as endometriosis will benefit from the availability of OmniGuide's flexible scalpels which allow precise removal of diseased tissue while minimizing damage to healthy organs. We are looking forward to serving the needs of patients and surgeons" said Yoel Fink, co-founder and chairman of OmniGuide.

The small profile of the BeamPath fiber, coupled with the precision of CO2 laser energy, provides surgeons with an ideal tool for careful dissection and superficial tissue vaporization during minimally invasive gynecology procedures. The BeamPath system includes a portable, small footprint laser system that can easily be maneuvered around the operating room. This system greatly improves ease of use and access of a laser technology that has already been widely accepted in this clinical specialty.

While CO2 laser energy offers a high degree of control over penetration into soft tissue and offers unparalleled precision, CO2 lasers have been limited to “line of sight procedures” due to the absence of a fiber delivery system. OmniGuide met this market need by developing the first flexible fiber delivery system for CO2 laser delivery, enabling improved ease of use, ability to cut at angles and control over energy delivery.

For more information, visit www.omni-guide.com [1]

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[1] http://www.omni-guide.com/