

# FiberLase ENDURE CO<sub>2</sub> Laser Fiber

A Revolutionary Multi-use Fiber.

The FiberLase ENDURE is pure Lumenis innovation in CO<sub>2</sub> laser fiber technology. It extends the opportunities for the use of flexible CO<sub>2</sub> fibers in the operating room, or with flexible endoscopy. With the unique Endure™ features that allow reprocessing and multi usage, procedure costs can be optimized. The FiberLase ENDURE perfectly balances flexibility, quality, durability and cost-efficiency for smart tissue management.



“Precision is a critical factor for attaining zero tumor margins. Seeing the margin and surgical plane can be achieved by the unique capabilities of the fiber, which enables to complete surgical procedures, leaving no disease behind”

Joshua Schindler, M.D., Associate Professor and Medical Director,  
OHSU Northwest Center for Voice and Swallowing, Oregon Health & Science University.

**Adjustable Aiming Beam**  
Enables precise positioning to ensure the desired tissue is targeted.

**Delicate CO<sub>2</sub> Laser Energy Delivery**  
Enables CO<sub>2</sub> laser precision through a flexible fiber for enhanced surgical versatility.

**Adequate Energy Transmission**  
Enables sufficient delivery of CO<sub>2</sub> laser energy (in comparison with other CO<sub>2</sub> fibers, based on Lumenis internal bench test).



**+ 5 Time Use**  
Fiber reprocessing is possible to ensure unmatched cost-effectiveness.

**+ Renewable Fiber Tip and Durable Use**  
The tip can be cleaved and revived during use, facilitating smooth operation and cost effectiveness.

**+ 30% Longer**  
Compared with other CO<sub>2</sub> laser fibers, for greater ease in procedure set up.

Compatible with a wide variety of rigid and malleable handpieces optimized for different surgical sites and anatomies. Lumenis CO<sub>2</sub> lasers are fully featured, with selectable settings for power mode, power level and exposure times - for optimal tissue, ablation, coagulation, incision and excision. This versatility allows for optimal tissue management and achievement of desired clinical outcomes.

## Common Procedures in Otolaryngology, Head & Neck and Gynecology

### Otolaryngology, Head & Neck

Tumor Surgery in the larynx, pharynx, nasal, ear and oral structures and tissue

Benign and malignant lesions, nodules, Polyps, cysts, synechea, fibromas and tumors (larynx, pharynx, trachea, tracheobronchial/endobronchial)

Adult and juvenile papillomatosis

Tonsillectomy

Stenosis, including subglottic stenosis

### Gynecology

Endometriosis

Adhesions

Condyloma

Myomas

Ovarian cysts

**Lumenis offers a unique set of tools enabling a versatile surgical approach either through the vagina or through minimally invasive laparoscopic settings.**

**Note:** a complete list of ENT & GYN indications can be found in the user manual

### Risk Information

CO<sub>2</sub> lasers (10.6 μm wavelength) are intended solely for use by trained physicians. Incorrect treatment settings or misuse of the technology can present risk of serious injury to patient and operating personnel.

The use of Lumenis CO<sub>2</sub> laser is contraindicated where a clinical procedure is limited by anesthesia requirements, site access, or other general operative considerations. Risks may include excessive thermal injury and infection. Read and understand the CO<sub>2</sub> systems and accessories operator manuals for a complete list of intended use, contraindications and risks.



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