The FiberLase ENDURE is pure Lumenis innovation in CO₂ laser fiber technology. It extends the opportunities for the use of flexible CO₂ 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 CO₂ Laser Energy Delivery
Enables CO₂ laser precision through a flexible fiber for enhanced surgical versatility.

Adequate Energy Transmission
Enables sufficient delivery of CO₂ laser energy (in comparison with other CO₂ fibers, based on Lumenis internal bench test).

Features & Benefits

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 CO₂ 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 CO₂ 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
CO₂ 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 CO₂ 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 CO₂ systems and accessories operator manuals for a complete list of intended use, contraindications and risks.