

# STC CO<sub>2</sub> Fiber

The “Plug and Play” Solution for CO<sub>2</sub> Laser Performance. •



The unique connection of the STC CO<sub>2</sub> fiber allows you to utilize the FiberLase™ solution on your existing console, for seamless integration into your existing CO<sub>2</sub> laser surgery practice, eliminating the need for additional investment. The durability and flexibility features of the Lumines CO<sub>2</sub> fibers translate to desirable clinical outcome, smooth operation, time and cost savings.

### Renewable Fiber Tip:

The cleavable fiber tip can be easily renewed during use, resulting in a cost-effective smooth operation.

### 60% Greater 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).



### 30% Longer fiber

(as compared with other CO<sub>2</sub> fibers): For better steering capabilities and greater convenience in the operating sphere.

### Compatible with Lumenis operational tools:

Compatible with a wide variety of rigid and malleable handpieces used in different surgical suites, and with the Lumenis designated Drop-In-Guide for Robotic assisted surgeries.



To learn more about the Lumenis CO<sub>2</sub> Laser systems and its value proposition, please scan the QR code

*“The idea of having this pair of technologies, articulated arm and fiber, at your grasp during the same operation is very valuable. I would otherwise have to come back and perhaps do an open operation if I couldn’t get to that tissue during that same operation.”*

Dr. Paul Castellanos, Associate Professor of Surgery at the University of Alabama at Birmingham.

### 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.

### STC CO<sub>2</sub> Fiber Specifications:

How Supplied	Sterile
Dimensions	2 meters long, 1.04 mm outside diameter, 0.5 mm inside diameter
Spot Size	500 µm at fiber output
Compatible Gas	Assure gas connections to the laser system comply with the laser system and STC CO <sub>2</sub> fiber operating instructions.



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