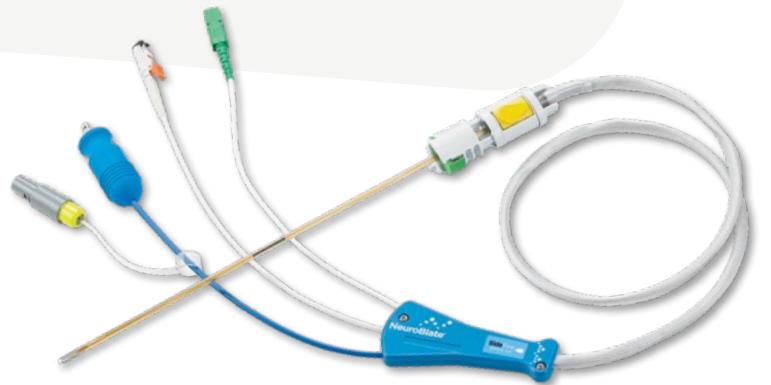


INTRODUCING

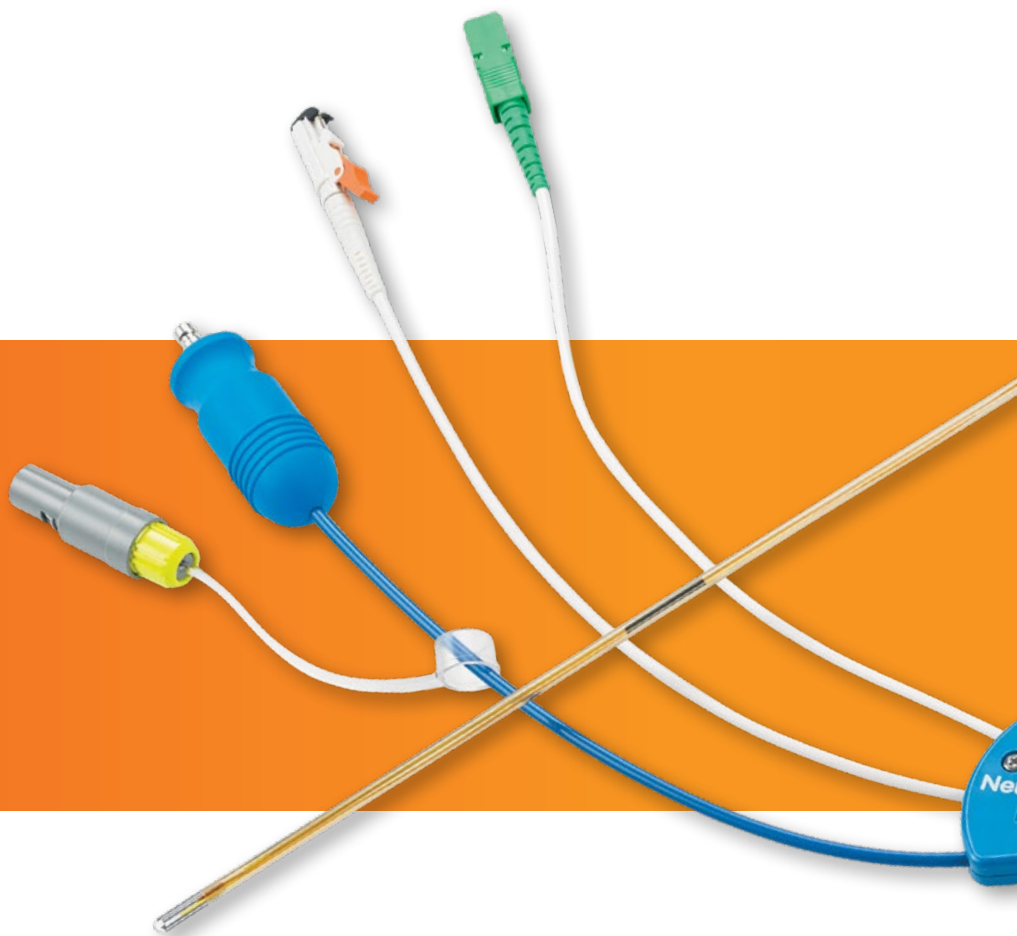
NeuroBlate®  
OPTIC™  
LASER PROBES

NOW WITH FIBER OPTIC CONTROLLED COOLING



INTRODUCING

NeuroBlate®  
OPTIC™  
LASER PROBES



NOW, THE NEUROBLATE® SYSTEM INCLUDES THE **NEW NEUROBLATE® OPTIC™ LASER PROBE**, the first and only commercially available laser probe with fiber optic controlled cooling.

**Delivering Surgical Confidence with Fiber Optic Technology**

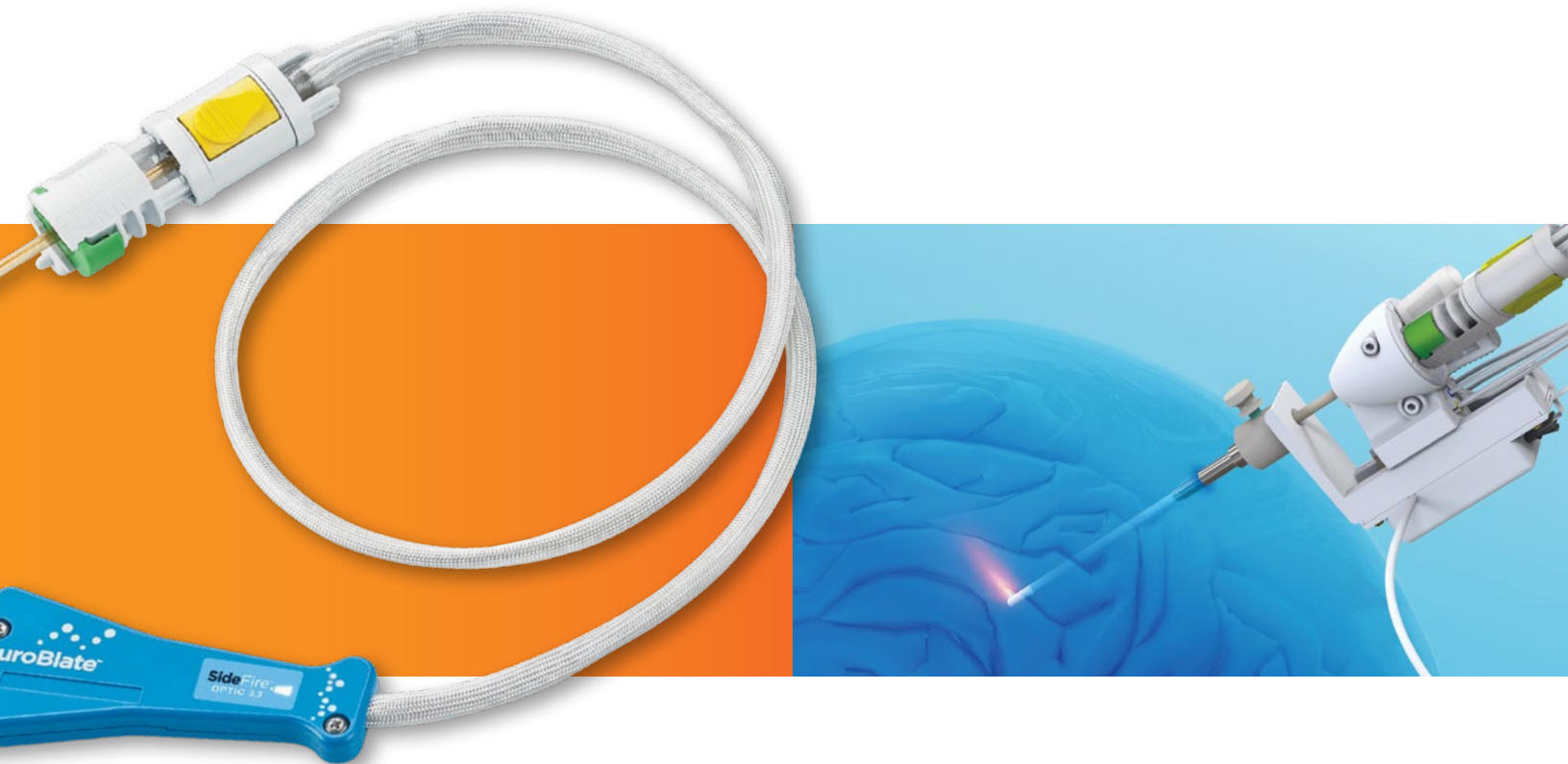
- The NeuroBlate Optic Laser Probe delivers increased confidence for patient safety when in the MRI, as all patient contacting components are non-metallic.

**Freedom to Customize One or More Ablation Trajectories**

- Due to its non-metallic fiber optic temperature sensor, the NeuroBlate Optic Laser Probe allows more freedom to customize the trajectory during surgical planning and positioning. This is especially noteworthy for procedures with challenging target locations.
- In addition, the NeuroBlate System allows for either single trajectories or multiple, sequential trajectories with one probe. This multiple use of a single probe during a procedure is unique when compared to other brain laser ablation surgery options, thus avoiding additional cost.

**Regulated Probe Cooling**

- The fiber optic sensor delivers data to the NeuroBlate® Fusion™ Software, which regulates probe cooling and ensures controlled ablation. This provides added safety assurance.
- Pressurized carbon dioxide (CO<sub>2</sub>) is continuously adjusted by the NeuroBlate Fusion Software to maintain probe tip internal temperature. This helps control tissue ablation.



**THE NEUROBLATE® OPTIC™ LASER PROBE:**  
 THE **ONLY** COMMERCIALY AVAILABLE  
 LASER PROBE FOR USE SPECIFICALLY  
 IN THE BRAIN.

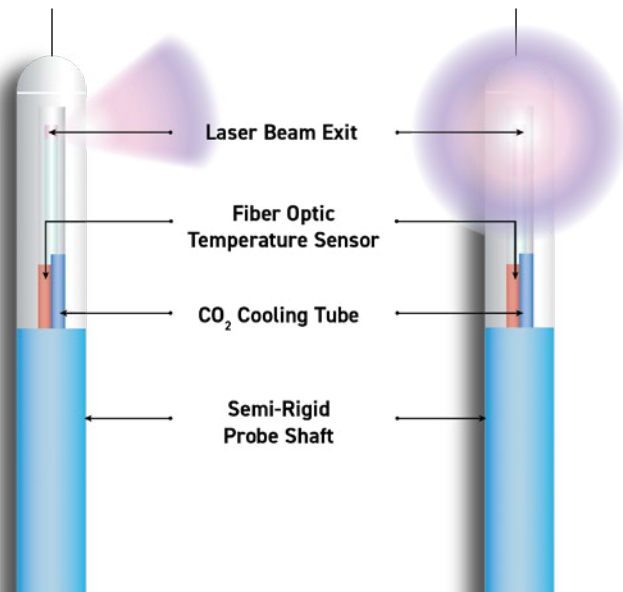
The NeuroBlate® System's Optic Laser Probes are available in two forms:

**NeuroBlate Optic SideFire®  
 Directional Laser Probe**

Provides focused, directional ablation

**NeuroBlate Optic FullFire®  
 Diffusing Tip Laser Probe**

Provides fast, volumetric ablation



The NeuroBlate Optic Laser Probe includes a sapphire capsule over the laser fiber, enabling prolonged laser firing.

Pulsed laser firing allows probe cooling between firing intervals, which supports directionality and controlled ablation.

## Sizes

The NeuroBlate Optic FullFire® Diffusing Tip Laser Probe is available in 2.2 mm and 3.3 mm outer diameter sizes. The NeuroBlate Optic SideFire® Directional Laser Probe is available in 3.3 mm outer diameter size.

## Disclosures

The NeuroBlate® System is intended for ablating intracranial soft tissue, including brain structures. Patients must be able to undergo MRI exposure and be surgical candidates. The technology is not appropriate for every lesion type and location. It may be difficult to use the technology on certain large or irregularly shaped lesions.

Possible adverse events include, but are not limited to, compromised device function, hematoma, embolic events, edema, bleeding, unintended major tissue damage and permanent neurological deficits.

Prior to using these devices, please review the Instructions for Use for a complete listing of indications, contraindications, warnings, precautions and potential adverse events.

[For full prescribing information please visit monteris.com.](http://monteris.com)

**Contact Monteris Medical Corporation for more information.  
Not available for sale outside the U.S. or Canada.**

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