EVO HEALTHCARE CONSULTING
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A SEAMLESS ALL-IN-ONE PROBE AND INTEGRATED CANNULA

RIGID INFINITE RING PROBE

neoLaser advances the standard of care for Laser Hemorrhoidoplasty (LHP) with a single-piece probe featuring a fully integrated, reinforced cannula. This new design is engineered for superior safety, efficiency, and cost-effectiveness.



Ready-to-Use

The ready-to-use, all-in-one design requires zero assembly, saving valuable time in the OR and simplifying your workflow.

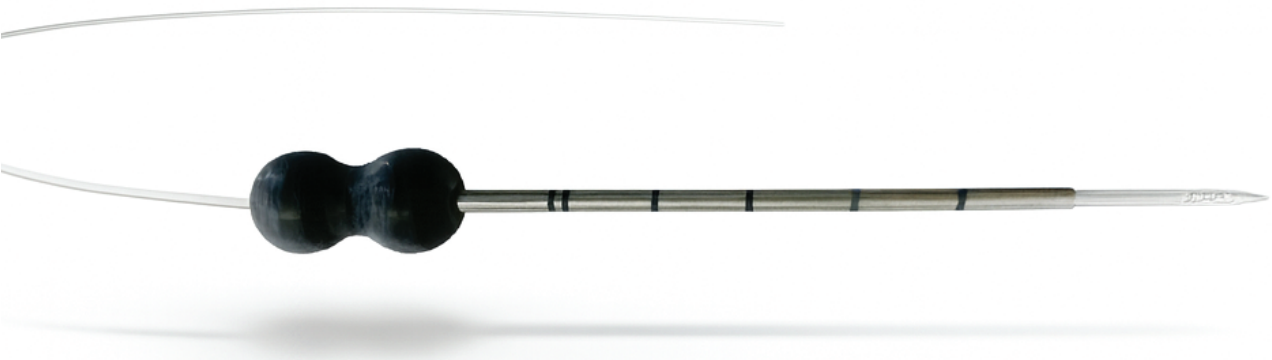
Guaranteed Precision & Safety

The cannula-to-tip distance is fixed for optimal, repeatable energy delivery. The rigid, unibody construction eliminates any risk of component slippage during the procedure.

Cost-Effective by Design

A single-component system simplifies inventory and reduces the overall cost per procedure compared to a two-piece system.

Images are courtesy of LightGuideOptics International



THE NEOLASER ADVANTAGE

Innovation, Outcomes, and Service.

The proprietary new design of the Rigid Infinite Ring Hemorrhoid Probe is built on our proven Infinite Ring technology.

360° Energy Emission

The unique Rigid Infinite Ring fiber delivers energy both forward and circumferentially, creating a uniform cylindrical coagulation zone. This ensures a larger, more consistent, and more efficient treatment area.

Reduced Peak Temperatures for Enhanced Safety

By distributing energy over a larger surface area, the Rigid Infinite Ring reduces peak temperatures by up to 50%. This crucial safety feature minimizes tissue sticking and carbonization, leading to a cleaner procedure with less postoperative inflammation.

Technical Details

Outerdiameter (tip)	**1.8 mm**
Standard length	**2.5 m**
Wavelength	**980 nm or 1470 nm**
Typical transmission	**98%**
Emission angle	**Cylindrical emission plus forward directed cone**
Core diameter	**720 µm typically**

