

CORONA Infinite Ring Fiber®

Phlebology

Endovenous laser treatment with optimal uniformity along the vein

- ✓ Unique emission equivalent to numerous radial rings in a long continuous section
- ✓ Optimal uniformity of energy deposition along vein
- ✓ Potentially reduces sticking and carbonization in vein due to unique emission profile
- ✓ No front firing
- ✓ Welded tip for maximal safety of structure



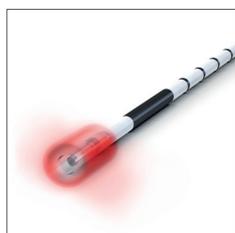
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The CORONA Infinite Ring Fiber is a groundbreaking development for endovenous laser treatment of the vena saphena magna and the vena saphena parva in patients with venous insufficiency. Providing radial emission from a continuous section of ~4mm length, it is the first ever fiber to enable optimal uniformity of energy deposition ALONG the vein wall, leading to potential reduction in sticking, carbonization and excessive thermal damage, properties of special importance when working in critical areas which are sensitive to complications. The fiber tip is fused to the fiber body for optimal safety, and as such, presents the latest fiber technology currently available for endovenous laser treatments.

Technical details

Outer diameter (tip)	1.8mm, 1.6mm or 1.3mm
Standard length	2.5 m
Wavelength	Supports 980 nm, 1470nm and 1940nm
Typical transmission	98%
Emission angle	Radial emission from a 3-4mm section
Numerical aperture	0.22
Core diameter	400-600 microns



CORONA Infinite Ring Fiber® delivers a homogenous radial pattern along a continuous ~4mm section, without front firing.