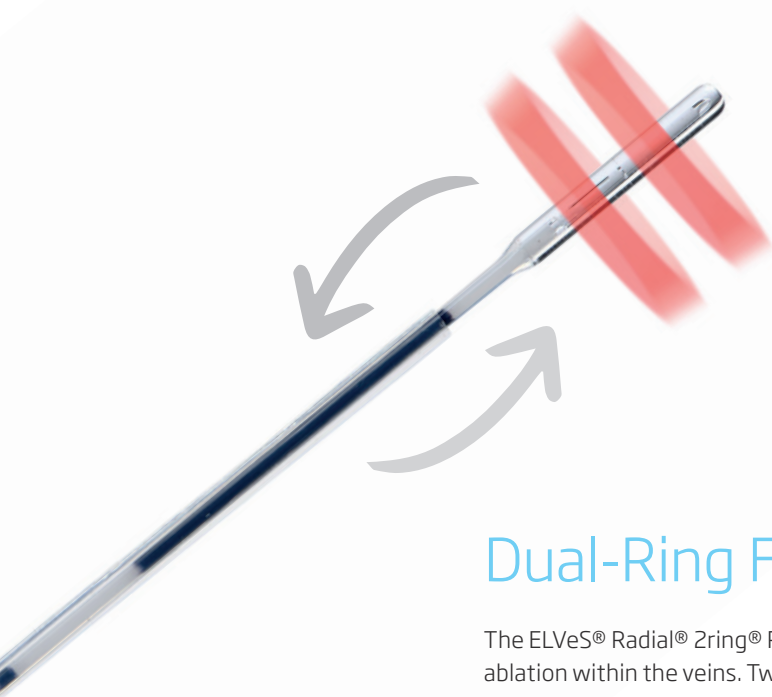


ELVeS® Radial® 2ring® Pro Fiber

The Fiber With Multiple Capabilities
A Unified Tool

A blue circular graphic with a white border, containing the text "Flush Ablate Aspirate" in white. The circle is positioned to the right of the fiber illustration.

Flush
Ablate
Aspirate

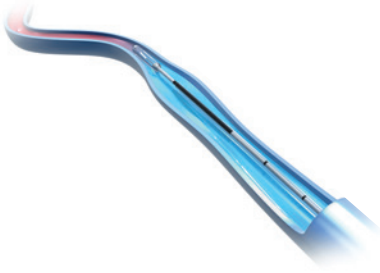


Dual-Ring Fiber Technology

The ELVeS® Radial® 2ring® Pro fiber is your top choice for achieving perfect 360° ablation within the veins. Two equal portions of 50 % laser power is applied in the most gentle form to offer flush ablation without forward firing, this reduces sticking of fibers to a highest degree and ensures a near closure rate up to 100 %.

- **Dual-Ring Energy Distribution:** Energy is split into two rings, ensuring safe vein closure with low energy density in each ring.
- **Perfectly Centered Fiber Tip:** The pre-shrinkage effect ensures the fiber tip remains perfectly centered, providing optimal and homogeneous radiation on the vessel wall, even for large diameters (>15 mm).
- **Gentle photon application** into vein wall with limited perforation risk.

Your new treatment options with Pro fiber



01. Flush Fluids

Our advanced technique of gushing fluids into the veins offers several benefits to establish easy access and navigation through difficult, winding vein paths.

Straighten Kinked Veins: Fluid infusion helps to straighten veins, making them easier to treat.

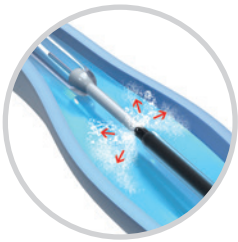
Enhanced Navigation: Provides easy access through veins that are difficult to pass.

Blood Removal: Flushing fluids helps remove residual blood from the veins, preventing interaction with the laser and therefore preventing any carbonization effects.

02. Laser + Sclerotherapy/Foam

The new Pro fiber, designed to streamline the treatment of veins by combining laser and sclerotherapy/foam (off label Use) in a single session. This innovative approach ensures a faster, more efficient procedure. The fiber has a very low priming volume with 1.3 to 1.4 ml.

- **Time-Saving:** The entire procedure is done in one go, saving time and resources.
- **Enhanced Efficiency:** The combination of treatments maximizes effectiveness and convenience.
- **Treat neovascularizations** in the groin before laser ablation of the trunk
- **Activate at various sites** along the whole vein without blockage of the working channel (as for radiofrequency devices)
- **No Spasm** as for multiple injections



03. Endovenous Vacuum-Assisted Laser Ablation (VALA)

Experience the cutting-edge technique for large saphenous veins (> 15 mm) with our advanced ELVeS® Pro fibers. This innovative procedure offers a highly effective solution for out-pouched veins with blood stagnation.

- **Precision:** Fiber tip is introduced into a larger vein diameters, ensuring the complete removal of the blood by aspirating with a syringe.
- **Effective Vein Collapse:** Blood is aspirated from the vein, allowing the walls to collapse efficiently, negative pressure in the veins during aspiration.
- **Comprehensive Ablation:** The laser ablates the vein walls in a 360-degrees, ensuring no untreated surfaces even in large out-pouched veins.



Aspirate Blood
(The VALA technique)

Fiber and Kit

REF	Product	PU*	length [m]	ø fiber tip [mm]	C1**
503100145	ELVeS Radial 2ring Pro Fiber, IC	10	2.5	1.85	6 Fr
503100146	ELVeS Radial 2ring Pro Fiber Kit, IC	10	2.5	1.85	

* Packaging unit ** compatible introducers

Get a glimpse



02. Laser + Sclero
Tips and Tricks
Dr. N. Neaume



Animation
ELVeS® Radial®
2 ring® Pro



03. VALA
complete use
in one patient



**biolitec Holding
GmbH & Co KG**
Vienna, Austria
info@biolitec.de
www.biolitec.com

Legal Manufacturer
CeramOptec GmbH
Siemensstr. 44
53121 Bonn, Germany
Phone: +49 228 979670

Imprint
biolitec Holding GmbH & Co KG
Untere Viaduktgasse 6/9, A-1030 Wien
Phone: +43 1 3619 909 50
www.biolitec.com

All fibers are free of latex and DEHP.
Our fibers are single use products
(unless otherwise indicated) delivered
sterile for immediate use.