PRESS INFO

biolitec AG
Untere Viaduktgasse 6/9
A-1030 Vienna

biolitec® – New ELVeS® Radial® 2ring Pro laser fiber for severely tortuous veins

New laser fiber ELVeS® Radial® 2ring Pro with its own canal for saline solution – Stretching of severely tortuous veins – Optimal removal of residual blood in large-volume veins – Avoidance of additional punctures in complex vein structures – Radial fiber from biolitec® has set the standard for over 10 years

Jena, 3rd February, 2020 – biolitec®, the globally active medical laser system developer, has added another laser fiber to its ELVeS® Radial® 2ring laser fiber family: The newly developed **ELVeS® Radial® 2ring Pro** enables the minimally invasive endovenous laser treatment of severely tortuous veins.

The ELVeS® Radial® 2ring Pro fiber has an additional canal into which saline solution can be injected directly up to the tip of the fiber using a simple Luer Lock connection at the rear end of the fiber. The pressure of the incoming saline solution straightens bent areas and thus stretches strong windings. The laser fiber can then be pushed forward in a continuous movement.

This additional function also washes residual blood from the vein compressed after tumescent local anesthesia (TLA), resulting in optimal closure of the vein. This is especially advantageous for veins with a large diameter. A further advantage is the avoidance of additional punctures in complex vein structures.

A maximum of 100 cm of a vein can be treated with the ELVeS® Radial® 2ring Pro fiber. The laser fiber can be easily inserted into the vein with a standard 6FR insertion set.

With the **first radial fiber ELVeS® Radial®**, which biolitec® launched more than 10 years ago, the company heralded a new era in endovenous laser therapy for varicosis. Due to the 360 degrees irradiation of the inner vein walls, which is achieved in the LEONARDO® laser devices of biolitec® with a wavelength of 1470 nm, surrounding tissue remains undamaged. With the ELVeS® Radial® 2ring laser fibers, available in two different fiber diameters, truncal veins, perforating veins and smaller lateral branches can be treated equally well.

Further information is available at www.biolitec.com. Patients can find more detailed information on the patient information website www.info-varicose-vein.com. Here they can also find tips on how to effectively prevent varicose veins.

To the company:
biolitec® is one of the world's leading medical technology companies in the field of laser applications and the only provider with all relevant core competencies – photosensitizers, lasers and fiber optics – in the field of photodynamic therapy (PDT). In addition to the laser-assisted treatment of cancer with the drug Foscan®, biolitec® researches and markets minimally invasive, gentle laser procedures. ELVeS® Radial® (Endo Laser Vein System) is the world's most widely used laser system for treating venous insufficiency. The new LEONARDO® diode laser from biolitec® is the first universally applicable medical laser with a combination of two wavelengths, 980 nm and 1470 nm, which can be used in all disciplines. The innovative XCAVATOR® contact fiber in conjunction with the LEONARDO® DUAL 200 watts laser in urology enables gentle treatment of benign prostate hyperplasia (BPH) for example. The LEONARDO®

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Mini laser, which weighs only 900 g, has been specially developed for mobile applications. Gentle laser applications in the fields of proctology, ENT, gynecology, thoracic surgery and pneumology, and orthopedics are also part of biolitec®'s business field. Further information is available at www.biolitec.com.

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