

PRESS RELEASE



**biolitec biomedical
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biolitec®: High-tech laser therapies for varicose veins, anal fistulas and pilonidal cysts excite international experts

ELVeS Radial™ and FiLaC® by biolitec® are met with great enthusiasm on international fairs and congresses – high-quality FUSION® technology makes biolitec® fibers especially safe – FiLaC® laser therapy also applicable for the treatment of pilonidal cysts – LEONARDO® laser can be used interdisciplinary and convinces through versatility in all therapeutic fields

Jena, 8. December, 2015 – High-tech for minimally invasive laser therapies: At more than 20 international fairs and congresses in 2015, biolitec® presented its refined ELVeS Radial™ laser therapy for the treatment of varicose veins, equipped with the new and safe Fusion® technology. “The overwhelmingly high interest of international experts in our state-of-the-art laser technologies for the treatment of vascular diseases or pathological changes of the veins and in our new LEONARDO® diode laser was very gratifying for us”, states Dr. Wolfgang Neuberger, CEO of biolitec AG. “Through intense research, biolitec® was able to transform the new 2ring™ fiber technology into a unique system for the endoluminal treatment of varicose veins.”

The ELVeS Radial™ fibers with their 360° radiation split the power in two phases which leads to an effective closure of the vein. The ELVeS Radial slim™ fiber was designed specifically for the treatment of perforator veins and small saphenous veins, whereas larger veins can be treated with the ELVeS Radial 2ring™ fiber. ELVeS Radial 2ring™ fibers are, along with the biolitec® FUSION® technology, the optimal treatment solution for varicose veins. “With FUSION®, the silica glass caps are fused to the fibers instead of just glued, so they resist even the highest temperatures and mechanical strains during treatments. That way, high-quality standards and safety are provided by biolitec®, and treatments can be performed more precisely and even safer”, explains Dr. Neuberger.

biolitec® also regularly presents its outstanding solutions for minimally invasive treatments of anal fistulas and pilonidal cysts on international congresses and fairs: FiLaC®, which was developed for the treatment of anal fistulas, is now applicable for the treatment of pilonidal cysts as well:

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A flexible and especially designed laser probe is inserted into the fistula tract of the cyst. The fistula is closed through the radiated laser light. The surrounding tissue is not damaged, large wounds, as they can occur after regular surgery, can be avoided, and so the FiLaC® laser therapy provides excellent conditions for a shorter recovery period.

The new LEONARDO® laser is the most versatile medical laser on the market. With its two wavelengths, 980 nm and 1470 nm, it can be used interdisciplinary in a variety of medical fields. All laser fibers regardless if applied in phlebology, coloproctology, gynecology or urology are manufactured with the new FUSION® technology, making their application especially safe.

For further information on the gentle laser therapy by biolitec® please visit www.biolitec.com. Additional information for patients can be obtained under www.info-krampfader.de, www.info-analfistel.de, www.info-steissbeinfistel.de, or via the information hotline 01805/010276.

About biolitec:

biolitec is one of the leading companies worldwide in the field of medical laser treatments and the only provider that possesses all relevant core competencies – photosensitizers, laser devices and optical fibers – in the field of photodynamic therapy (PDT). Besides laser-based treatment of cancer with the drug Foscan®, biolitec primarily researches on minimally-invasive and gentle laser treatments and markets them. ELVeS Radial™ (Endo Laser Vein System) is the most often used laser system worldwide for the treatment of varicose veins. In combination with the Ceralas® HPD laser, the innovative contact fiber XCAVATOR® enables a gentle treatment of e.g. benign prostatic hyperplasia (BPH) in urology. The new LEONARDO® diode laser by biolitec® is the first universally applicable medical laser which features a combination of two wavelengths, 980nm and 1470nm, and is suitable for interdisciplinary use. Gentle laser treatments in the fields of proctology, ENT, gynecology, thoracic surgery as well as pneumology also belong to the business field of biolitec. Further information at www.biolitec.com.

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