

PRESS RELEASE



**biolitec biomedical
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biolitec® presents the new multi-function laser LEONARDO® Mini at Medica 2016

New mobile laser for medical use in the fields of phlebology, proctology, HNO and gynecology developed – LEONARDO® Mini can also be used with revolutionary ELVeS 2ring slim fiber – high-performance laser LEONARDO® Dual 200 and LEONARDO® Dual 45 can be used in many other fields – FiLaC® for anal and coccyx fistulas is gaining the interest of more and more doctors

Jena, November 14, 2016 – The technology leader for minimally invasive laser therapies, biolitec®, has developed a revolutionary, versatile and compact laser for medical application. The LEONARDO® Mini is a space-saving, efficient, and versatile multi-functional laser that meets the high quality standards of biolitec®. The light device, weighing only 900 grams, is available in two designs, one with a wavelength of 1470nm and as the LEONARDO® Mini Dual, with two wavelengths of 980nm and 1470nm. The LEONARDO® Mini is designed for established biolitec® treatments for venous diseases, hemorrhoids and fistulas, a broad spectrum of HNO diseases and gynecological diseases.

The flagship of biolitec®, the ELVeS radial laser therapy for the treatment of varicose veins can also be carried out with the new LEONARDO® Mini. With its radial (360°) two-phase emitting 2ring fibers, it offers a more effective and homogeneous sealing of the veins than traditional therapy procedures. The new type of ELVeS Radial 2ring slim fiber is used in the treatment of the vena saphena magna, the vena saphena parva and in particular, perforator veins and smaller lateral branches.

Besides the new LEONARDO® Mini, the lasers of the LEONARDO® Dual series are also part of the biolitec laser family. The ground-breaking LEONARDO® Dual Laser is the most versatile medical laser available on the market today. It is suitable in the fields of phlebology and proctology as well as for minimally invasive operations in urology, gynecology, orthopedics, thorax surgery and pneumology. It is available in two wavelengths: 980nm and 1470nm. The output is a maximum of 45 or 200 Watts, depending on the type. It is possible to switch between the different possible applications smoothly during the operation. The FUSION® technology, in which the glass caps of the fibers are solidly fused with the fiber optics rather than simply stuck together, is also unique.

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In this way, they can also withstand high temperatures and stresses during the operation.

Anal and coccyx fistulas can also be treated with the innovative FiLaC® laser therapy. Because it is possible to introduce the flexible, specially developed laser probes directly into the fistulas and their passages, the surrounding tissue will not be damaged. This means that there will generally be no open wounds with a long healing time and possibly unattractive scars. More and more doctors are seeing these benefits and are increasingly applying the gentle method of treatment.

The costs of the biolitec® therapy are being taken over by more and more statutory health insurance companies, as well as company health insurance funds, and are making the gentle treatment alternatives increasingly attractive for both doctor and patient.

At www.biolitec.com specialist doctors can learn more about the innovative laser therapies from biolitec®. There is more information available for patients at www.info-varicose-vein.com, www.info-analfistel.de, www.info-steissbeinfistel.de or by calling the info line on 01805 010 276. From November 14 to 17, visitors to the Medica trade fair in Düsseldorf, **booth H46 in hall 10**, can learn more about the diverse offers from biolitec®.

About the company:

biolitec® is a leading global medical technology company in the field of laser applications, and is the only provider that possesses all the relevant core competencies (photosensitizers, lasers and fiber optic cables) in the field of photodynamic therapy (PDT). Besides the laser-supported treatment of cancers with the drug Foscan®, biolitec® primarily researches and markets minimally invasive, gentle laser procedures. ELVeS Radial (Endo Laser Vein System) is the most-used laser system in the world for the treatment of venous insufficiency. The innovative contact fiber XCAVATOR®, in conjunction with the LEONARDO® Dual 200 Watt laser, allows for gentle treatment e.g. for benign prostate enlargement (BPH) in urology. The new LEONARDO® diode laser from biolitec® is the first universally applicable medical laser that has a combination of two wavelengths, 980nm and 1470nm, and can be used across specialist fields. Gentle laser applications in the fields of proctology, HNO, gynecology, thorax surgery and pneumology are also within the business area of biolitec®. More information at www.biolitec.com.

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