

PRESSEINFORMATION

biolitec® Medica 2017: FiLaC® confirms success with long-term study - New therapy method for endometriosis - Mobile LEONARDO® Mini laser can also be used for varicose veins

Long-term study confirms FiLaC® therapy successfully cures anal fistulas - ELLA new therapy method for the treatment of endometriosis - LEONARDO® Mini laser also available with Radial® 2ring therapy for varicose veins - XCAVATOR® fiber even faster and more precise in urology - new branch of biolitec® in Switzerland - biolitec® at Medica hall 10 booth H46

Jena, November 13, 2017 - The success of **FiLaC®** therapy for the particularly painless and sphincter-friendly removal of anal fistulas from biolitec®, the technology leader in minimally invasive laser therapy, has been confirmed by a recently published long-term study. Very good results in first-line therapy (64.1%) and even better second-line treatment cure rates (85.5%). The study was carried out between October 2009 and July 2014 at the rectum and pelvic floor centre in Cologne (EBZ) by Dr. A. Wilhelm and other researchers on 117 patients.

With **ELLA**, the new treatment method for endometriosis, biolitec® is expanding its range of therapies in the field of gynaecology. The low-maintenance **LEONARDO® DUAL 45** diode laser with its thin, high-quality flexible glass fibers and narrow laparoscopic tubes enables precise control of the laser beam. Initial results of a study confirm the rapid recovery of the AMH value and the significant maintenance of the ovarian reserve.

The biolitec® team will be presenting the whole range of the proven **LEONARDO®** laser family at **booth H46 in hall 10**.

The **LEONARDO® laser family** includes the **LEONARDO® Dual** series lasers in the 45 Watt, 100 Watt and 200 Watt power ranges, which are all characterized by the continuous use of the two wavelengths 980nm and 1470nm during the treatment. These lasers are the most versatile medical lasers available on the market today. They are suitable for phlebology and proctology as well as minimally invasive procedures in urology, gynaecology, orthopaedics, thoracic surgery and pneumology.

The innovative **LEONARDO® Mini** has also been part of the family for a year. Weighing only 900 grams this device is available in a version with a wavelength of 1470nm and as **LEONARDO® Mini Dual** with the two

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wavelengths 980nm and 1470nm. The small laser can also be used mobile in the established treatment methods of biolitec® for venous diseases, haemorrhoids, fistulas, a broad range of ENT disorders and gynaecological diseases. In addition, the new **LEONARDO® Mini** can carry out the proven **ELVeS® Radial® 2ring** laser therapy for the treatment of varicose veins. Sports injuries, inflammations and overloads can be treated quickly, precisely and non-invasively with the 15 Watt **LEONARDO® Mini Athletic**, which is available in the combinable wavelengths 810nm and 980nm.

The proven, unique **XCAVATOR®** laser fiber for the treatment of benign prostatic hyperplasia (BPH) has been significantly improved by biolitec®. Thanks to the optimized absorption capacity in water and hemoglobin, the new **XCAVATOR® fiber** enables the surgeon to work even faster and more precisely, so that the minimally invasive **LIFE** procedure of biolitec® can reduce side effects and pain even better than before.

biolitec® also opened its own branch office in **Switzerland** half a year ago, in order to be able to take into account the importance and high standards of the Swiss medical technology market. At www.biolitec.com, interested parties can find out more about the innovative laser therapies of biolitec®. From November 13 to 16 biolitec® will be represented at the Medica in Dusseldorf at **booth H46 in hall 10**.

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, 980nm and 1470nm, which can be used in all disciplines. The innovative XCAVATOR® contact fiber in conjunction with the LEONARDO® DUAL 200 Watt laser in urology enables gentle treatment of benign prostate hyperplasia (BPH) for example. The LEONARDO® mini laser, which weighs only 900 g, has been specially developed for mobile applications. Gentle laser applications in the fields of proctology, ENT, gynaecology, thoracic surgery and pneumology are also part of biolitec®'s business field. Further information is available at www.biolitec.com.

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