PRESS RELEASE

biolitec biomedical technology GmbH
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New treatment of anal fistulas with ultra-modern laser: Successes now scientifically proven!

New sphincter muscle preserving treatment of anal fistulas now scientifically confirmed – FiLaC® method from biolitec® particularly gentle and painless – Long-term study proves very good healing rates

Jena, 27th November 2017 – Many people suffer from anal fistulas. For some years now, it has been possible to have these removed with a state-of-the-art medical laser. What is special about this new method is that the sphincter muscle remains intact, its function is preserved and the duration of treatment is extremely shorter than with conventional surgical methods. The success of this novel laser therapy FiLaC® by biolitec® has now been scientifically confirmed.

A long-term medical study now confirms the preservation of sphincter function and very good healing rates in the treatment of anal fistulas with the FiLaC® method. This confirms the positive experience of many proctologists with the minimally invasive laser therapy of biolitec®. The long-term study carried out between October 2009 and July 2014 at the Cologne Rectum and Pelvic Floor Centre (EBZ – Enddarm- und Beckenbodenzentrum Köln) by Dr. Arne Wilhelm and others on 117 patients confirms that the function of the sphincter muscle was maintained in all patients with different types of fistula using the FiLaC® method. High success rates were achieved with initial treatment with FiLaC®: In over 63% of patients the anal fistulas healed completely. If the therapy was repeated after a reoccurrence of the fistula, even 85% of the patients were cured.

Anal fistulas develop in the rectal area due to an abscess and can also affect the sphincter muscle. Starting from this highly inflamed area, the course of the disease leads to the formation of ducts through which purulent fluids seek their way out.

Currently, superficial anal fistulae are predominantly treated by severing the fistula duct (fistula cleavage). Some of the patients suffer from postoperative complications or continence disorders. In the case of fistulas that penetrate the sphincter muscle, the wound is covered with a skin flap after removal of the fistula duct. With this surgical method, the healing process can take a long time.

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With the FiLaC® method, specially developed by the medical laser manufacturer bioltec®, a flexible laser fiber is introduced directly into the fistula tract. After insertion of the laser probe into the fistula duct, the laser destroys the fistula tissue from the inside. Maximum protection of the sphincter muscle preserves continence. A very fast wound healing releases the patient in a short time again untroubled into his everyday life.

Further information for patients can be found at www.info-anal-fistula.com.

To the company:
biolitec® is one of the world's leading medical technology companies in the field of laser applications and the only supplier with all relevant core competencies - photosensitizers, lasers and optical fibers - in the field of photodynamic therapy (PDT). In addition to the laser-assisted treatment of cancer with the drug Foscan®, biolitec® researches and markets above all minimally invasive, gentle laser procedures. ELVeS® Radial® (Endo Laser Vein System) is the world's most widely used laser system for the treatment of 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 a variety of applications. In urology, the innovative XCAVATOR® contact fiber in combination with the LEONARDO® DUAL 200 watt laser enables gentle treatment of benign prostate hyperplasia (BPH), for example. The LEONARDO® Mini-Laser, which weighs only 900 g, was specially developed for mobile applications on site. Gentle laser applications in the fields of proctology, ENT, gynaecology, orthopaedics, thoracic surgery and pneumology are also part of biolitec®'s business field. Further information is available at www.biolitec.de.

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