



# PRESS RELEASE

biolitec biomedical  
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## **biolitec®: Unique laser therapy for anal and pilonidal fistulas used by more and more physicians**

**Strong demand for gentle, minimally invasive FiLaC® laser therapy for patients: more and more proctologists are relying on the new revolutionary treatment of anal and pilonidal fistulas**

Jena, 21st September, 2016 – The new minimally invasive laser therapy of biolitec® for the treatment of anal and pilonidal fistulas is gaining more and more acceptance. Many specialists have become aware of the new FiLaC® laser procedure and offer their patients the revolutionary therapy. The reason lies in the gentle treatment of the tissue. In contrast to conventional surgery, the FiLaC® laser procedure does not remove any surrounding tissue, skin or muscles.

This aspect is particularly important in the treatment of anal fistulas, as the FiLaC® procedure does not damage the sphincter muscle. The continence is thus maintained. The attending physician irradiates the fistula duct from the inside with laser light. The tissue is selectively destroyed, the fistula tract collapses. This gentle procedure supports and accelerates the healing processes.

Also in the treatment of pilonidal fistulas no surrounding skin has to be removed with the new laser therapy of biolitec®. As the procedure is minimally invasive, no major surgery is usually necessary.

Until now, a classical operation was the only way for doctors to remove pilonidal fistulas. During the operation, not only the pilonidal fistula itself is removed, but also a lot of surrounding tissue. In addition to the usual side effects of conventional surgery, wound healing is particularly problematic. Due to the anatomically unfavourable location of the wound and the previous infection of the pilonidal fistula, wound healing is impaired in about 40 percent of patients. In addition, one in five of those affected experience relapses within three years.

biolitec® has developed FiLaC® to offer physicians and patients an alternative that allows gentler treatment with less risk.



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The treatment is almost painless and the convalescence noticeably shorter than with conventional surgical procedures. The procedure usually takes only a few minutes. The advantages of the new therapy have already convinced many patients. That is why more and more physicians rely on the gentle laser treatment of anal and pilonidal fistulas of biolitec®.

The safety of patients due to the tissue-conserving application and the innovative FUSION® technology of biolitec® is also unique. biolitec®, the technology leader in the field of medical laser therapies, achieves maximum safety by welding the glass caps to the fiber. Even at the highest temperatures and loads during the procedure, no complications can occur due to the glass fiber in this area.

Patients can find further information on the gentle laser therapy of biolitec® on the patient websites [www.info-anal-fistula.com](http://www.info-anal-fistula.com) and [www.pilonidal-cysts.com](http://www.pilonidal-cysts.com).

#### **About the company:**

biolitec® is one of the world's leading medical technology companies in the field of laser applications and the only provider which possesses all the relevant core competences in the field of photodynamic therapy (PDT) - photosensitizers, lasers and fibre optic cables. Besides laser-supported treatment of cancers 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-used laser system to treat venous insufficiency. The innovative contact fibre XCAVATOR® in conjunction with the LEONARDO® Dual 200 Watt laser allows a gentle treatment of e.g. benign prostate enlargement (BPH) in urology. The LEONARDO® diode laser from biolitec® is the first universally applicable medical laser which has a combination of two wavelengths, 980nm and 1470nm, and which can be used across disciplines. Gentle laser applications in the fields of proctology, ENT, gynaecology, thorax surgery and pneumology are also part of biolitec's® field of business. More information available at [www.biolitec.de](http://www.biolitec.de).

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