

# PRESS RELEASE



**biolitec biomedical  
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## **biolitec AG: [info-hämorrhoiden.de/en](http://info-hämorrhoiden.de/en) provides information on laser therapies HeLP® and LHP® as hemorrhoid treatment**

**HeLP® (Hemorrhoid Laser Procedure) and LHP® (Laser Hemorrhoido Plasty): biolitec®'s innovative hemorrhoids laser treatment – For more information, please visit: [info-hämorrhoiden.de/en](http://info-hämorrhoiden.de/en)**

Jena, 19 December 2013 – Hemorrhoids are blood vessel-filled vascular pads all human beings have. If these pads are enlarged or sag, they may cause pain. Respective symptoms are anal bleeding, wetting and racking itchiness. According to estimated figures, more than 50% of all men and women above 50 years of age suffer from hemorrhoids. The nearly painless laser treatment methods HeLP® and LHP® are gentle alternatives to traditional surgery. HeLP® laser treatment is suited for treating 2nd degree hemorrhoids while method LHP® is applied for more severe hemorrhoid problems (3rd to 4th degree). In contrast to common therapies, in laser treatment hemorrhoids are internally treated with laser beams in a controlled manner. They are purposefully contracted and shrunk instead of being removed. The anal canal's anatomical structure is thus retained, the sensitive anal mucosa is barely affected and the sphincter's tissue remains intact. Large wounds - as suffered if hemorrhoids are removed by conventional surgery - are avoided. All the patient will have to bare is one small puncture per hemorrhoid. The use of foreign material such as clamps can also be spared. Additionally, the formation of conjunctive tissue is stimulated, which prevents further hemorrhoid sagging. The patient's continence is not impaired and quick recovery is ensured. The treatment can also be performed under short anesthesia or regional anesthesia, in individual segments also under local anesthesia. Patients who hold a valid health insurance will usually get the costs related to the in-patient laser treatment reimbursed. Any other procedures such as surgery or the use of elastic bands are not required.

Would you like to know more about biolitec®'s minimally-invasive laser hemorrhoid treatment? Please visit: [www.info-hämorrhoiden.de/en](http://www.info-hämorrhoiden.de/en). The website provides detailed definitions of this medical condition, the symptoms related to it and possible prophylaxis as well as a description of various treatment options. It is also available in German.

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Right on the cover page, the section "In Focus" provides the latest news and innovations regarding this innovative laser treatment at a glance. To request supporting materials and more information on biolitec® therapies, please click "More Information". Additionally, the website is regularly updated with current press releases and articles. In order to find out, which doctor's office or clinics in your neighborhood apply HeLP® or LHP® laser therapies, please click "The right doctor" to view the respective addresses. For any further questions, please do not hesitate to contact us at [post@info-hämorrhoiden.de](mailto:post@info-hämorrhoiden.de) or call the biolitec® hotline at +49-(0)1805-010276.

#### **About biolitec:**

biolitec AG 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 AG 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 AG. Further information at [www.biolitec.com](http://www.biolitec.com).

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