

biolitec-fair.com: Virtual fair website is online for the ESCP 2021 annual conference

New biolitec website for fairs presents wide range of specialties – Numerous studies, videos and webinars – New study review on SiLaC® method for sinus pilonidalis evaluates therapy as promising – Noticeably less postoperative pain with laser hemorrhoidoplasty – Destruction of viral genome with laser method for condyloma – Wide range of proctological diseases treatable with laser

Jena, 21st September 2021 - The laser pioneer biolitec® goes online with its new international website for fairs simultaneously with the virtual 16th annual meeting of the European Society of Coloproctology (ESCP). The company is thus taking the next important step in digitization at a time when face-to-face events are scarce and virtual congresses and hybrid events predominate. On www.biolitec-fair.com, visitors can find all relevant information on biolitec®'s medical laser systems in the respective specialties. For proctologists, for example, there are informative videos, exciting webinars and the latest studies and scientific papers on the procedures to be discovered in addition to the product information.

For example, a study review on the minimally invasive **SiLaC®** laser therapy of biolitec® for sinus pilonidalis was published only in July of this year by the surgeon Ivan Romic¹ from Zagreb and his colleagues Goran Augustin, Branko Bogdanic, Tomislav Bruketa, and Trpimir Moric. Ten studies with a total of 971 patients were considered. At a median follow-up of 12 months, primary healing was observed in 917, or **94.4%**, of those treated. The weighted mean complication rate was only 10%, **all of them minor**. Researchers agree that the laser procedure is a promising method for treating pilonidal sinus. In addition to coccygeal fistulas, anal fistulas can also be treated with biolitec®'s innovative fiber optics and the **LEONARDO® DUAL 45**. The **FiLaC®** procedure for the treatment of anal fistulas is a sphincter-sparing technique that can also provide relief for complex perianal fistulas.

Another sphincter-sparing procedure from biolitec® is **LHP®** laser therapy for hemorrhoids. Postoperative pain is generally lower in relation to conventional treatment methods.² This was also shown in a recently published study by K.R. Majumder and his research team.³ They compared stapler hemorrhoidopexy and laser hemorrhoidoplasty and found that treatment with **LHP®** was on average shorter, with less bleeding and less pain. In addition, significantly fewer postoperative complications occurred with **LHP®**.

PRESS INFO

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Besides fistulas and hemorrhoids, numerous other proctological diseases can now also be treated with biolitec® laser systems. For example, condylomas in the anal area, which can be easily coagulated with the LOMA handpiece. This is a non-contact procedure in which no viruses can enter the body through incisions. The depth effect of the irradiation destroys the viral genome of the condylomas.

For more exciting information on minimally invasive laser therapies, visit biolitec®'s virtual exhibition site on www.biolitec-fair.com.

¹Romic, I., Augustin, G., Bogdanic, B. *et al.* Laser treatment of pilonidal disease: a systematic review. *Lasers Med Sci* (2021). <https://doi.org/10.1007/s10103-021-03379-x>.

²Aibuedefe B, Kling SM, Philp MM, Ross HM, Poggio JL. An update on surgical treatment of hemorrhoidal disease: a systematic review and meta-analysis. *Int J Colorectal Dis.* 2021 Sep;36(9):2041-2049. doi: 10.1007/s00384-021-03953-3. Epub 2021 Jun 8. PMID: 34101003. <https://pubmed.ncbi.nlm.nih.gov/34101003/>.

³Majumder KR, Alam TA, Russell M. LASER Haemorrhoidoplasty versus Stapler Haemorrhoidopexy: A Prospective Comparative Study. *Mymensingh Med J.* 2021 Jul;30(3):780-788. PMID: 34226468. <https://pubmed.ncbi.nlm.nih.gov/34226468/>.

About the company:

biolitec® is one of the world's leading medical technology companies in the field of minimally invasive laser applications and is offering in the field of photodynamic therapy (PDT) the laser-assisted treatment of cancer with the drug Foscan®, registered in the EU. Since 1999, biolitec® is focused on the development of minimally invasive, gentle laser procedures. The unique **LEONARDO® diode laser** from biolitec® is the first universally applicable medical laser with a combination of two wavelengths, 980 nm and 1470 nm, which can be used in all disciplines. ELVeS® Radial® (ELVeS® = Endo Laser Vein System) is the world's most common laser system for treating venous insufficiency. In proctology, biolitec® offers a maximum sphincter-sparing therapy for anal fistulas as well as treatment options for hemorrhoids and pilonidal cysts. In urology, the range of therapies has expanded from benign prostate hyperplasia (BPH) to bladder and prostate tumors. The LEONARDO® Mini laser, which weighs only 900 g, has been specially developed for mobile applications. Gentle laser applications in the fields of gynecology, ENT, thoracic surgery and pneumology, esthetics, and orthopedics are also part of biolitec®'s business field. Further information is available at www.biolitec.com.

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