

PRESSEMITTEILUNG



biolitec biomedical
technology GmbH
Otto-Schott-Straße 15
07745 Jena
www.biolitec.de

Get your legs ready for summer: Using modern ELVeS® Radial® laser therapy in winter to gently remove varicose veins

Take advantage of the cold season and feel well again in summer with healthy legs – the modern ELVeS® Radial® laser therapy helps to treat varicose veins with maximum care – ready for summer after treatment

Jena, October 30, 2017 – The warm season is over, the legs are no longer swollen by the summer heat – just the right time to think about removing varicose veins. Treatment of varicose veins in winter has many medical advantages – at least for vein operations and also for elderly patients with cardiovascular problems. Patients often have to wear compression stockings after treatment. In winter these can be hidden under long pants and there is no sweat when it's cold outside. Those who postponed treatment during the summer should now make an appointment with their specialist.

Women genetically have a weaker connective tissue than men. The risk of varicose veins is increased by prolonged standing and pregnancy. Being heavily overweight can also greatly increase pressure in the legs and veins. One speaks of varicose veins, if the venous valves in the veins are not closing properly and therefore the blood in the legs accumulates. This can lead to feeling heaviness and tension, pain and swelling as well as visible veins under the skin. At an advanced stage, skin discoloration, scarring of the skin and inflammations up to even the so-called "open leg" can occur.

The modern ELVeS® Radial® therapy from biolitec® and other countries all over the world is already being used successfully by many doctors throughout Germany as a gentle and painless treatment option for veins (varicose veins) that have been enlarged pathologically. In a fast and minimally invasive treatment, the varicose veins are closed from the inside by means of a laser without damaging surrounding healthy tissue. In most cases, a short local anesthetic and an operation of about 30 to 40 minutes with only the smallest incisions is sufficient. Afterwards, the patient can usually go home immediately.

After the treatment, regular endurance sports such as Nordic walking and moderate jogging are recommended. Of course, the best way to prevent varices is a varied diet, exercise as much as possible in everyday life and at

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least half an hour of exercise two to three times a week. Another tip: Do not cross your legs while sitting and wear shoes with flat heels. Smoking should also be banned from your life.

If the varicose veins are treated in autumn and winter after the end of summer temperatures, the leg veins are less dilated. Next spring, the legs are healthy and beautiful again and patients can start the summer free of symptoms.

Patients can find further information about the gentle laser therapy of biolitec® on the website www.info-varicose-vein.com. If you have any questions about treatment options in your region, you can also call +49 6172 27159 11.

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 contact fiber XCAVATOR® in conjunction with the LEONARDO® DUAL 200 Watt laser in urology enables gentle treatment at e.g. benign prostate enlargement (BPH). The LEONARDO® Mini laser, which weighs only 900 g, has been especially developed for mobile applications. Gentle laser applications in the fields of proctology, ENT, gynecology, thoracic surgery and pneumology as well as orthopedics are also part of biolitec®'s business field. Further information is available at www.biolitec.com.

Press contact

biolitec biomedical technology GmbH
Jörn Gleisner
Phone: +49 (0)3641 / 5195336
Fax: +49 (0)6172/27159-69
E-mail: joern.gleisner@biolitec.com