

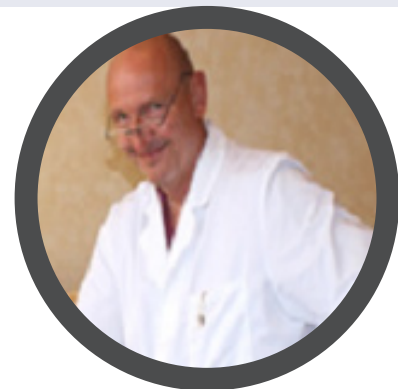
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6 YEARS' EXPERIENCE WITH THE VENASEAL - SYSTEM IN TREATMENT OF TRUNCAL VARICOSE VEINS

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The paper is about long-time experiences in sealing truncal varicose veins: 6 years follow up in treatment of 1100 cases and 2000 truncal varicose veins. Since 18 years by now, varicosis has been increasingly treated endovenously. At the start, the rather inconvenient VNUS®Closure plus - procedure and the more convenient linear laser procedure were used, and these were followed in 2006 / 2007 by the bipolar RFITT® catheter, the VNUS® Closure Fast system and the radial laser. Thus, in the course of the last few years, plenty of experience has been gathered with endoluminal therapy, quality criteria have been defined and standards for the different techniques have been developed. I have begun with endovenous therapy in 2002, at first we have used the linear laser system, and in 2007 we changed to the RFITT - system and also began with the micro foam therapy. We at Saphenion in Berlin and Rostock have applied the Venaseal - Closure System for the first time in a great saphenous vein on 1st Aug' 2012. Now we are working since 6 years with the super glue. We want to report about our actually long time experiences of a prospective single center comparative study of VenaSeal® – glue in the treatment of 2000 truncal varicose veins in 1100 patients.

Biography

Dr. Ulf Thorsten Zierau, Born in 1960 at Magdeburg (GDR), he studied medicine at Humboldt - Universität Berlin from 1982 - 1988, bachelor of medicine 1987, promotion and doctor of medicine 1988, assistant in surgery / vascular surgery in Charité Berlin from 1988 - 1994 (Prof. Wolff, Prof Bürger), specialization in vascular surgery in vein - center Mühlenberg Klinik Malente and university of cologne 1994 - 1996, chief of department vascular surgery at hospital Gransee from 1996-1997, own practice in vascular surgery and phlebologie since 2/1997 in Berlin, since 2012 also in Rostock. Dr. Zierau one of the first vascular surgeons who were allowed to work by means of catheter technology in the arterial system. This was due to the special training in the Charité, as well as to a study visit to the Stanford University in USA. There, together with a colleague from Potsdam and a colleague from Nuernberg, he was able to study catheter technology in the vascular system for the first time - and then put it into practice. So it was obvious that from 2002 we also used the various catheter systems in the venous system. And so it was only logical that Dr. Zierau - although a passionate surgeon and vascular surgeon - consistently works with the gentlest treatment methods when it comes to removing spider veins and varicose veins. This led to an all-changing decision in 2012 - no more radical surgery on the venous system! No stripping and no phlebectomy (check mark method) With the departure from the old surgical methods, the scalpel lost importance. Important were catheter and ultrasound. Overall, the path consistently led to gentle treatments, which resulted in a faster healing through the minimal intervention. Specialist in surgery, vascular surgeon and phlebologist - specialized in diagnostics and therapy of varicose veins and venous diseases - own practice since 1997 in Berlin - since 2002 catheter-assisted treatment methods - since 2012 Praxisklinik Rostock and the consequent dedication to minimally invasive catheter-assisted and ultrasound-guided therapies. - since 2017 member of the German Society of Phlebology (venous medicine).

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