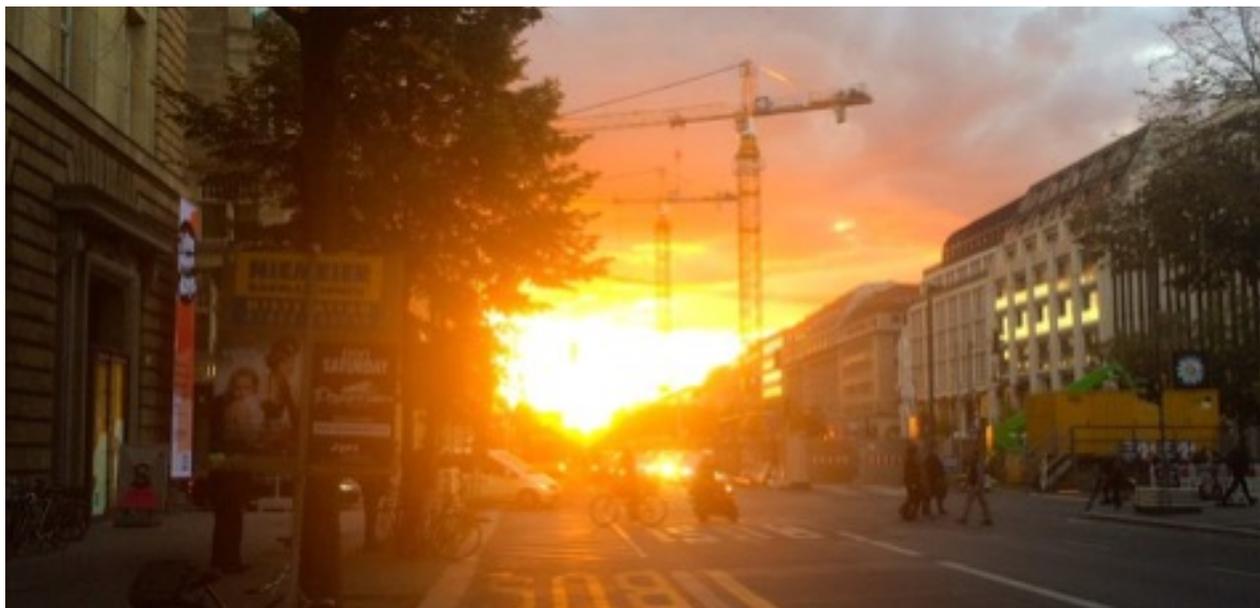


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# SAPHENION® NEWS

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## „Gold - Standard“ Recommendations for modern microfoam therapy

„Saphenion has done more than 15.000 microfoam therapies in the last five years“

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As early as 1938 varicose veins have been treated with microfoam. Since the mid 1990s the therapy has been established worldwide as an effective and safe measure to support the treatment of trunk varicosis (the development of varices in the large or truncal veins). Not only has treating varicosis been made easier, but most of all it has become much gentler.

In 2010 the FDA (United States Food-and-Drug-Administration) approved microfoam therapy with Aetoxisclerol foam and declared it "Gold Standard" for treating spider veins. Germany announced guidelines for the use of microfoam in 2003, 2007 and again in 2012, while transnational guidelines for Europe were put in place in 2014.

### Foam is more effective than sodium chloride

After foaming the drug (Aetoxisclerol) using air it is then injected into the vein by means of a small catheter while being under observation through ultrasound. Because blood is adipose the foam guarantees a complete coverage of the blood vessel's inside. Therefore the result in sealing the blood vessel is much better than compared to the traditional method of liquid sclerotherapy (84% vs. 64% effectiveness with spider veins). In contrast to some media reports using sodium chloride accounts for a success rate of only 13%!

### Integrated endovenous therapy planning

In preparation of the therapy our surgeons Dr. Lahl and Dr. Zierau discuss the extent of the treatment as well as a possible combination of various modern, endovenous therapies with the subsequent microfoam treatment. Therefore we are capable of working absolutely gentle and minimally invasive.

Also SAPHENION were able to considerably extend the areas of application of the microfoam therapy. This fact has been acknowledged in the European guidelines. We use this method for treating recidivious veins after stripping (re-emerging of varicose veins after surgical extraction), haemangiomas and spider veins among others.

### Criteria for exclusion from microfoam therapy

We will not apply foam sclerotherapy to pregnant women. Concerning migraine patients an exact planning of the therapy as well as the strict observance of prescribed amounts of foam being use is imperative. The same refers to patients with a shunt between left and right atrium of the heart. However, a therapy is possible on patients who are currently taking anticoagulants. Anxiety patients can be given a mild sedative.



### Ambulant therapy for every season – even summer!

Microfoam therapy is usually performed ambulant and without any sedation or local anaesthesia. In most cases our patients are fit for work the same day again. In contrast to conservative medical opinions compression therapy is not mandatory any more. In fact, we abstain from using compression stockings altogether.

Patients will be able to go on with their lives as usual, taking a shower or bath is allowed and even sports and activities don't have to be put off. Therefore this form of therapy is also possible in summer. A restriction of the therapy to colder months, as formerly preferred by vein specialists and patients alike, is not valid anymore!