

Dr. Anže Zorman graduated from the Medical University of Ljubljana, Slovenia. He did his internship at the Medical Center Novo Mesto, Slovenia and from 2013 to 2015 practiced medicine at the Health Center Sežana as a General Practitioner and Emergency Doctor. He joined Fotona in 2015 as clinical expert specializing in dermatology, aesthetics and surgery. Since then Dr. Zorman has been involved in the development of new applications and user education. He is also a researcher and regular lecturer for LA&HA.



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Leg Spider Veins Treatment

Anže Zorman

Parameters:

Laser System	SP Dynamis
Laser Source	1064 nm
Handpiece	R33-T
Fluence	180 J/cm ²
Spot size	4 mm
Mode	VERSA
Pulse duration	10 ms
Frequency	1 Hz
Cooling	Ice cubes + Cryo 6 (level 5)

Treatment procedure:

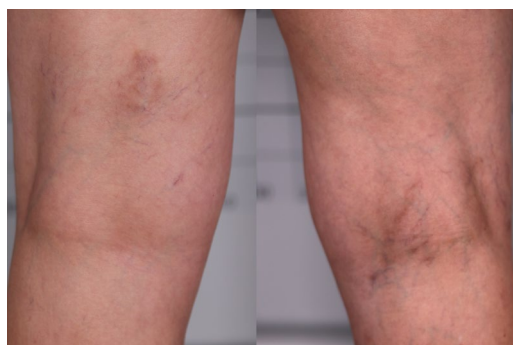
A female patient came to our clinic with complaints of unsightly veins on both of her lower extremities, which had not been treated by any modality so far. She did not have a Doppler ultrasound examination before, so we encouraged her to get it done and then resolve the potential problems with the deeper lying veins. The SP Dynamis 1064 nm wavelength was used with the above-mentioned parameters. Minimal overlapping was done and a second pass/pulse was performed on some of the veins according to the operator's experience. Extensive cold-air cooling was used (Cryo 6, level 5, Zimmer) throughout the procedure and ice cubes were immediately applied before the laser shots. The patient reported minimal discomfort. An ointment containing betamethasone was used immediately after the procedure. A follow-up appointment was done approximately 6 weeks after. There were some hyperpigmented areas, which were probably the result of hemosiderin staining since they more or less completely cleared in a few months.



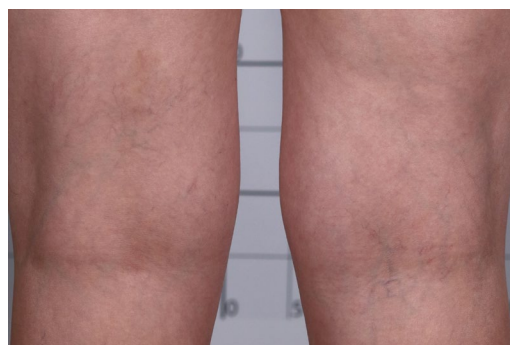
Before treatment



Immediately after treatment



After six weeks



After 9 months



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