

Dr. Anze 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.



**Clinical Bulletin**

J. LAHA, Vol. 2018, No. 1; p. CB03.

## Treatment of Spider Veins on the Nose

**Dr. Anze Zorman**

**Parameters:**

Laser source:	Nd:YAG, 1064 nm
Pulse duration:	15 ms
Fluence:	180 J/cm <sup>2</sup>
Frequency:	1 Hz
Handpiece:	R30A
Spotsize:	2 mm
Cooling:	Cold air + ice packs

**Treatment procedure:**

The patient with spider veins that had not been treated before and posed an aesthetic problem for the patient for several years.

The spider veins on both sides of the nose were treated in a single session with the LightWalker dental laser system (Fotona). The parameters used were in accordance with manufacturer's recommendations. Extensive cooling with cold air and ice packs was used before, in between and after a series of 3 to 5 shots. The shots were applied with minimal overlap and following the vein direction. The pain was minimal (2-3/10).

The veins constricted and disappeared immediately after each of the laser shots. The patient developed slight erythema that lasted a few hours and subsided without any specific intervention. The total effect of the treatment was evaluated after 6 weeks and the patient was satisfied with the results. If needed the treatment could be repeated.



Before treatment (left and right)

Immediately after treatment

After the treatment



**Laser & Health  
ACADEMY**

Published by the Laser and Health Academy. All rights reserved. © 2018

Disclaimer: The intent of this Laser and Health Academy publication is to facilitate an exchange of information on the views, research results, and clinical experiences within the medical laser community. The contents of this publication are the sole responsibility of the authors and may not in any circumstances be regarded as official product information by the medical equipment manufacturers. When in doubt please check with the manufacturers whether a specific product or application has been approved or cleared to be marketed and sold in your country.