

media data

vascular
professional

news & articles for phlebologists

vascular professional

is an independent English-language Venous magazine in which news and articles from the field of phlebology and is published on a regular basis.

The aim is to promote and enrich scientific discussion and exchange of experience in research and practice.

The vision is to further establish the innovative particularly gentle minimally invasive treatment methods in medicine and make them accessible to wide circles.

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target group

Phlebologists

Dermatologists

General Practitioners and Family Doctors

Medical Professionals such as Physician Assistants

Medical-Technical Purchasers

vascular professional

authors

Contributions or suggestions for topics can be submitted to the editorial office.

After examination and conclusion of the contract, the Author's Submission Guidelines will be sent.

Please send requests for advertisements to: see contact details.

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model pages

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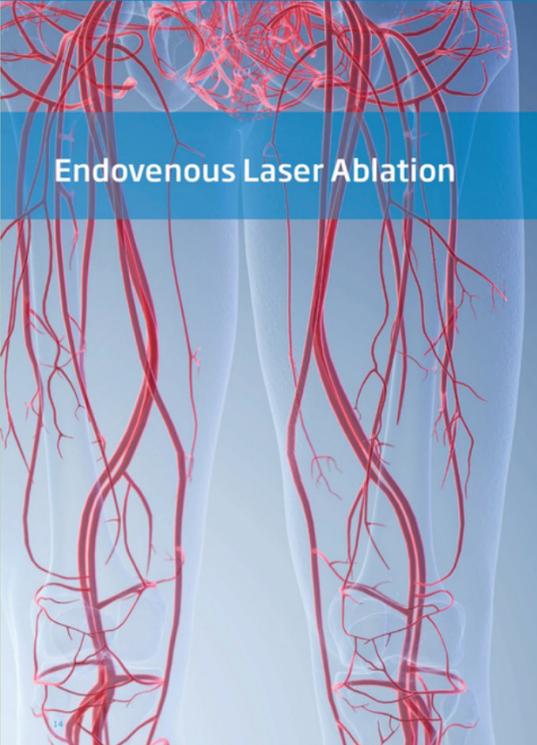
news & articles for phlebologists

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Endovenous Laser Ablation



original article

5-year-results: Endovenous laser ablation of varicose veins with the 2-ring 1470nm radialtip in comparison to a radiofrequency catheter

BY DR. JUERGEN BOEHME,
Weincenter Lueneburg, Germany

The development from trunk ablation to laser crossectomy

Summary:
The aim of this investigation has been to deliver 5-year follow-up data with the focus on recurrences of varicose veins in the site of the treatment using a 2-ring-1470nm radialtip-laser fibre and a radiofrequency catheter.
This retrospective shows the situation of real life in Northern Germany due to the limits of reimbursement. Laser and RFA are not equally covered.
The use of the 2-ring laser proved to be more efficient than the radiofrequency catheter.

Objectives:
Thermal ablation of varicose trunkal veins has become a common treatment option. The laser technology changed dramatically in 2007. The used wavelength increased from 980nm to 1470nm. In 2008 the delivery of the applied endovenous energy was no longer straight forward but modulated by one and since 2012 by two single rings to reach the veinwall on the shortest possible way. Thus the target of the laser energy switched from hemoglobin in the blood to the water in the veinwall.
The aim of this investigation was to deliver 5-year follow-up data with the focus on recurrences in the site of the treatment in comparison to the radiofrequency catheter.

Methods:
We originally treated 512 patients with 663 veins (FAST 404, LASER 257). Overall, 82 patients were lost to follow-up (FAST 66, LASER 16) that we have had included in our investigation as least 430 patients with 512 veins. All procedures were done by one vascular surgeon.

RADIOFREQUENCY	Total number of veins: 296
	GSV: 226
	SSV: 70
LASER	Total number of veins: 225
	GSV: 175
	SSV: 50

Therefore we present 5-year-results of the 2-ring laser, for either great or small saphenous veins either, in a retrospective analysis.
There are no such studies until recently, all previous studies were done with the bare fibre laser.
In 2017 the patients of the year 2012 were scanned by duplex ultrasound to look for recurrences and technical failures.

POSITIONING OF THE CATHETER TIP DIFFERS

Radiallaser 2-ring (ELVES® Radial® by biotect®)
Close to the terminal valve to perform laser-crossectomy
Radiofrequency catheter (ClosureFAST™ by Medtronic)
Below the superficial epigastric vein

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technical data

Frequency: 3 times a year (mid-March, mid-July, mid-November)

Circulation: 500 - 1,000 copies

Format: 210 x 297 mm (DIN A4)

Printing specifications for advertisements: on request

**The magazine is published as a PDF flipbook.
If requested, however, copies can also be printed.**

Ad formats · Online magazine vascular professional

Page format: 210 x 297 mm (width x height)



1/1 page: 210 x 297 mm

€ 1,800.-



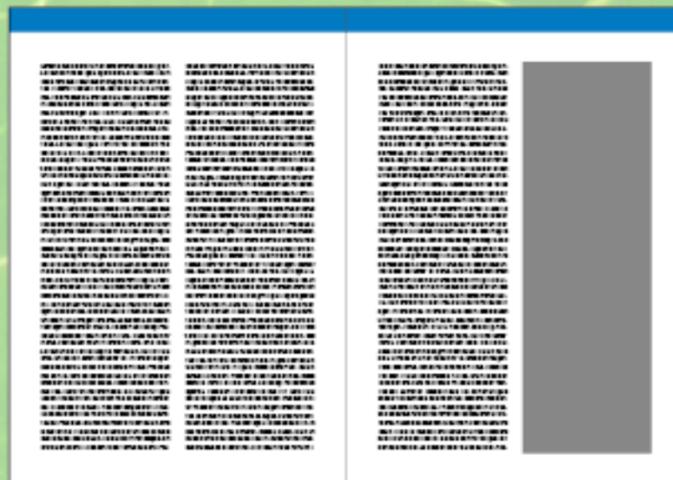
1/2 page: 210 x 148,5 mm

€ 900.-



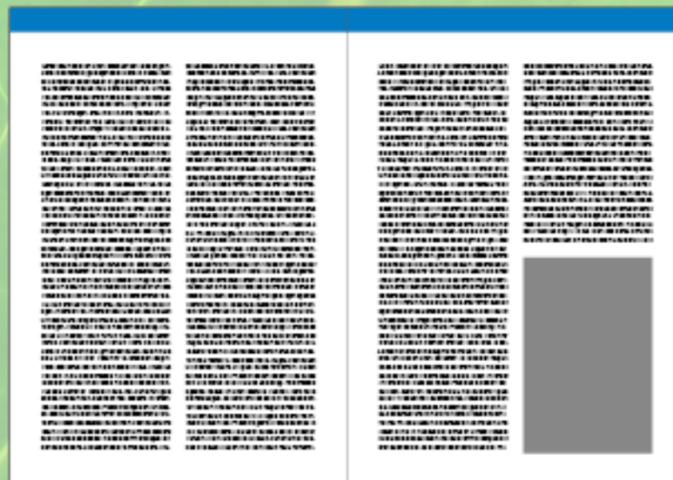
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1 column: 80 x 243 mm

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1/2 column: 80 x 121,5 mm

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1/3 column: 80 x 81 mm

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- All fonts used must be embedded or converted to character paths.
- The resolution should be 300dpi. Please supply us with the data in CMYK color mode.

All prices plus VAT. For more information, please refer to the General Terms and Conditions (GTC).

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14 days after reception of the invoice without discount

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Account: 2086338

Bank Account Number: 509 500 68

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SWIFT: HELADEF1BEN

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published by fr financial relations GmbH

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imprint

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general terms and conditions (gtc)

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vascular professional, published by
fr financial-relations gmbh
Louisenstraße 97
D-61348 Bad Homburg