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More Successful Results with Less Energy in Endovenous Laser Ablation Treatment: Long-term Comparison of Bare-tip Fiber980nm Laser and Radial-tip Fiber1470nm Laser Application

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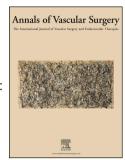
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- 1 More Successful Results with Less Energy in Endovenous Laser Ablation Treatment:
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- 3 Laser Application
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- Background: Varices and venous insufficiency are common and serious health problems in
- 17 the general population which affect quality of life. Endothermal treatment of the great
- 18 saphenous vein has become the first line of treatment for superficial venous reflux, and the
- endovenous laser ablation (EVLA) method has been widely accepted all over the world. In
- 20 this method, ablation is provided by a laser fiber inserted into the lumen of the vein. Initially,
- 21 the fibers were 810 nm, but today the fibers are usually 940, 980, or 1470 nm.

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