

What is the actual procedure like?

It takes about 45 minutes and requires only local anesthesia. Your physician then inserts a thin laser fiber into the vein through a sheath and the laser light is emitted through the fiber. While you might feel some unfamiliar sensation, it is not painful. And it's all done in the convenience of our office.

How long before I see the results?

There may be some slight swelling and/or skin staining right after the procedure.

Results may vary based on individual skin types and wound healing characteristics.

Will my insurance cover it?

Contact your insurance provider to find out what their exact coverage will be.

How are varicose veins treated?

You don't need surgery to get rid of varicose veins.

For years, people who suffer from varicose veins have been dreaming those words were true. Now, thanks to advances in the use of medical lasers, those dreams are a reality. A medical laser procedure, offered by NOHC, is proven to get excellent results without pain and lengthy recovery of surgical "vein stripping."

If you have been living with the pain and self-consciousness of varicose veins, then speak to your physician today about this procedure and begin the process of turning your dreams into reality.

NOHC Locations

Bellevue
1400 W. Main St.
Bellevue, Ohio 44811

Clague
960 Clague Rd.
Suite 2300
Westlake, Ohio 44145

Cleveland
2322 East 22nd St.
Suite 200
Cleveland, Ohio 44115

Elyria
125 E. Broad St.
Suite 305
Elyria, Ohio 44035

Independence
6701 Rockside Rd.
Suite 100
Independence, Ohio
44131

Lorain
3600 Kolbe Rd.
Suite 127
Lorain, Ohio 44053

Medina
3457 Medina Rd.
Medina, Ohio 44256

Middleburg Heights
7255 Old Oak Blvd. C-408
Middleburg Heights, Ohio
44130

Norwalk
282 Benedict Ave.
Medical Park II, Suite D
Norwalk, Ohio 44857

Sandusky
703 Tyler St.
Suite 250
Sandusky, Ohio 44870

Westlake
29325 Health Campus Dr.
Suite 3
Westlake, Ohio 44145



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WHAT TO KNOW

Vein Laser Treatment for Varicose Veins



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Causes of Varicose Veins

Arteries carry blood from your heart to the rest of your tissues. Veins return blood from the rest of your body to your heart, so the blood can be recirculated. To return blood to your heart, the veins in your legs must work against gravity. Muscle contractions in your lower legs act as pumps, while toned, elastic vein walls help blood return to your heart. Tiny one-way valves in your veins open as blood flows toward your heart then close to stop blood from flowing backward.

Varicose veins occur when the valves in your veins malfunction. As you get older your veins can lose elasticity, causing them to stretch. When this happens, blood that should be moving toward your heart may flow backward. Blood pools in your veins, and your veins enlarge and become varicose. The veins appear blue because they contain deoxygenated blood, which is in the process of being recirculated.



Frequently Asked Questions

Is Laser Treatment Safe?

Simply put, a laser is a highly concentrated beam of light. Medical lasers work by delivering this light energy to the targeted tissue with extreme precision so as not to affect the surrounding tissue. They've proven their safety and effectiveness through the years of use in all kinds of medical procedures, from eye surgery to dermatology. In the hands of a skilled physician, lasers offer far less risk and complications than conventional surgeries.

How is a laser procedure different from surgery?

Surgery involves considerable preparation, general anesthesia, pain in the affected areas, and a lengthy recovery period. Endovenous Laser Ablation (EVLA) eliminates all of that.

It is “minimally invasive,” meaning the entry point through which your physician gets the laser fiber to the target area is extremely small, not even requiring stitches. There is really no “recovery” to speak of. In fact, you’ll be up and walking as soon as it’s over, able to return to full normal activity.

How does a laser treat varicose veins?

EVLA fixes this problem at the source by delivering a wavelength of laser energy to just the right tissue, causing the incompetent vein to close while your body automatically reroutes blood to other healthy veins.

Will the results last?

In clinical trials laser treatment proved to be 97% effective – an outstanding record of success. Therefore, you should experience no reoccurrence in the veins that have been treated. Follow-up procedures may be desired to obtain optimal aesthetic results. The EVLA procedure alone may not be the complete fix to your specific medical condition. There may be a need for phlebectomy (removal of the vein) and/or Sclerotherapy (non-surgical chemical procedure) as part of subsequent management of the venous insufficiency you are experiencing. Your complete treatment will be customized for your specific need for optimal results.

