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URGENCES 24h / 24

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**LES
SPÉCIALISTES
DE LA
CHÂTAIGNERAIE
POUR VOUS!**

Dr BENEZIT Dr CARRIÈRES-COUCHET Dr COMBE Dr COUCHET
Chirurgien Vasculaire et Endovasculaire

Pre-Operative Information – Endovenous Radiofrequency or Laser Treatment

You are scheduled for varicose vein surgery using endovenous treatment: radiofrequency or laser.

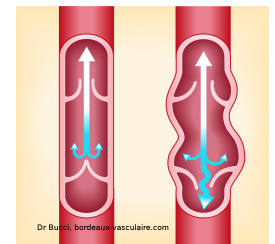
What is this condition?

You have superficial venous insufficiency of the lower limbs, also known as varicose veins, which corresponds to a loss of functionality of the veins. They no longer ensure proper venous return, and blood stagnates in the lower limbs.

This condition is caused by a weakness in the vein wall and degeneration of the venous valves.

It can affect:

- the great saphenous vein (also called the internal saphenous vein, running along the inner leg and thigh), or
- the small saphenous vein (external saphenous vein, located at the back of the calf).



If left untreated, this condition may lead to complications such as deep vein thrombosis (DVT) or the development of ulcers.

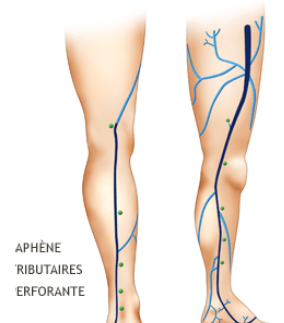
What is the goal of the surgery?

The procedure aims to burn and shrink the affected vein using a thermal mechanism.

How is the procedure performed?

- **Anesthesia:** You will have a pre-operative consultation with an anesthesiologist, who will explain the type of anesthesia that will be used.
- You must undergo ultrasound vein mapping by your angiologist before the surgery. This allows identification and marking of affected vein segments under ultrasound guidance.
- The surgery is generally performed on an outpatient basis, unless contraindicated.
- It takes place in an operating room.

- The vein is punctured under ultrasound guidance, and a probe is inserted and advanced up to the groin area. To protect surrounding tissues, a mixture of saline and local anesthetic is injected around the vein.
- Phlebectomies (removal of superficial vein branches) may also be performed during the same procedure through small, staggered incisions.



What to expect after surgery:

- You can quickly resume your daily activities.
- Wearing compression stockings is essential for one month.
- Walking daily is encouraged post-operatively.
- Standing still for long periods should be avoided initially.
- The main complication is deep vein thrombosis (DVT), which can be prevented with subcutaneous anticoagulant injections if deemed necessary.
- After surgery, follow-up with your angiologist is essential to assess the need for additional sclerotherapy sessions. Regular monitoring will allow early treatment of any recurrence.

For any medical information or assistance with administrative procedures, feel free to contact our office at **04 73 19 18 77**.

A vascular surgeon is on call every day, including weekends and public holidays, to ensure continuity of care.