

BENEFITS OF RADIOFREQUENCY ABLATION

Varicose veins are one of the common conditions that most people suffer. Previously it was treated by surgical procedure, but as the technology is growing there are lots of latest and minimally invasive treatment options available. These modern treatment methods include [radiofrequency ablation treatment](#), endovenous laser therapy, and phlebectomy treatment.



RF ablation treatment is the latest technology to treat varicose veins. It is a very effective and minimally invasive treatment. It is the safest method with a high level of patient satisfaction. It is a proven method for treating chronic venous insufficiency. It is Medi-care approved technology.

RF Ablation Procedure

The patient's leg is cleaned with an antiseptic solution to remove germs and make it sterilized. Then with the help of ultrasound guidance, local anesthesia is injected around the targeted venous segment. A thin catheter is then inserted using a small needle inside the affected vein. Then the high-frequency alternating radiofrequency current is directed in the catheter tube which leads to venous spasm and collagen shrinkage. This radiofrequency result in a circular homogenous denaturation of the venous collagen matrix. It also causes destruction of endothelial cells at a temperature of 110° C to 120° C. The entire treatment procedure takes about 15 to 45 minutes. And you can resume your daily activities soon after the successful completion of the procedure. RF ablation can be performed successfully only by the board-certified physician.

As compared to the conventional open surgery, the RF ablation is more effective and very less invasive treatment procedure. It is done in the outpatient setting without general anesthesia and admission to the hospital. RF ablation has a success rate of 95% to 98% with a very less amount of complications, however; traditional surgery procedure has a success rate of only 85% with lots of side effects. The major benefit of RFA is that it causes very little discomfort after and during the procedure as compared to other vein treatment methods including endovenous laser ablation. Because of all these benefits, the RFA is considered to be more effective and the best treatment method for treating venous insufficiency.



Most people get worried thinking about **how much does RF ablation costs**. Well, don't worry RF ablation is a very affordable treatment nowadays. If you have some kind of health insurance then you can get this treatment at a very low cost or almost free of cost. Most of the health insurance doesn't cover cosmetic treatment procedures which lead to high cost.

Some people avoid varicose veins treatments because of pain. But [is RF ablation painful?](#) The RF ablation causes a very less amount of discomfort and pain. The doctor prescribes painkillers if you feel any kind of pain after the procedure.

Vein Treatment Clinic has the vein specialists for treating all kinds of vein diseases using the most advanced and latest technology. Our specialists are well qualified and experienced. They are trained from the world's topmost hospitals and institutes. To know more information about our specialists and clinic, reach us directly through our official website veintreatmentclinic.com.