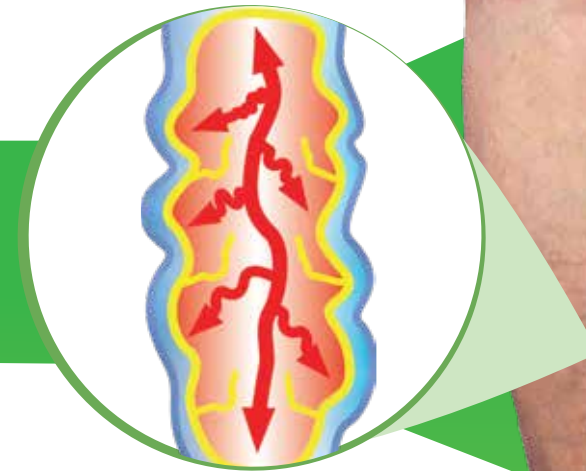


# Endovenous ablation for Varicose Veins

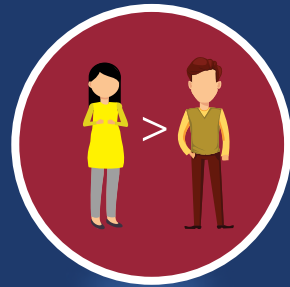
Varicose veins are evident, dilated, twisted veins that are usually found in the lower legs.



## Key facts about varicose veins



Varicose veins affect upto three in ten adults



Usually, women are more affected than men



Individuals with a family history are at more risk



Varicose veins do not get better with time, and worsen if not treated



Removal of varicose veins is perfectly safe and worthy

## Diagnosing varicose veins

Varicose veins can be easily diagnosed by their appearance. Duplex ultrasound scan is the gold standard to confirm the diagnosis.

## Ways to treat varicose veins

- Laser
- Radio-frequency ablation
- Surgical venous stripping

## Endovenous ablation therapy

Endovenous therapy is a minimally invasive, image-guided technique that uses laser energy or radio waves to cauterize the abnormal veins that lead to varicose veins.



## Benefits of endovenous ablation:

- ✓ Success rate- 98%
- ✓ Recurrence rates < 5 % over 5 years
- ✓ Requires only small incisions
- ✓ Effective and has fewer complications
- ✓ Less pain during recovery
- ✓ Less invasive

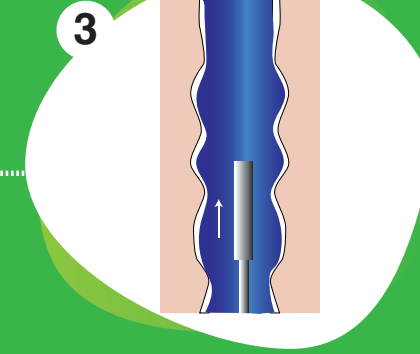
## How is Endovenous ablation performed?



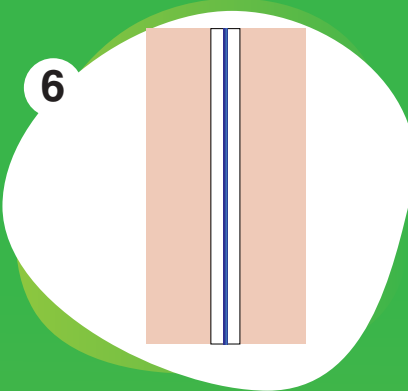
1  
A small skin incision is made at the site of the abnormal vein.



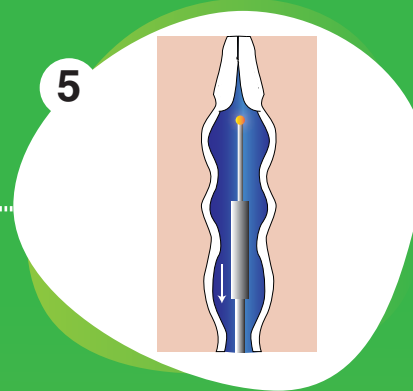
2  
Catheter is introduced into the abnormal vein from the ankle or knee level.



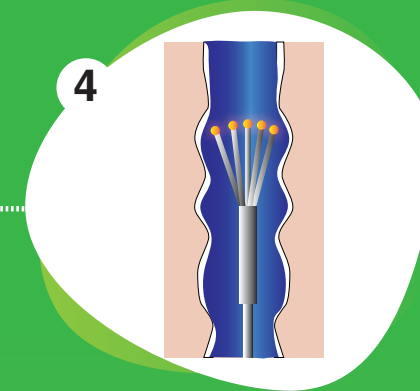
3  
Under ultrasound guidance, catheter is placed in the main vein which supplies to the varicose veins



6  
The catheter is then slowly removed from the vein.



5  
This causes the vein to contract down, and no blood flows through it.



4  
When the catheter is in contact with the vein wall, the radiofrequency (RF) energy or the electrical current is passed.

## Contact Us

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