



## venex Family













## What is Varicose?

Varicose veins are dilated, often visible and palpable subcutaneous veins with reversed blood flow. They are most commonly found in the legs and are estimated to affect at least a third of the population. Risk factors for developing varicose veins are unclear, although prevalence rises with age and they often develop during pregnancy.

In some people varicose veins cause no significant symptoms, but in others they cause pain, aching or itching and have an adverse impact on their quality of life. Varicose veins may become more severe over time and can lead to complications such as skin damage (eczema and pigmentation changes), bleeding and venous ulceration. It is not known which people will develop more severe disease, but it is estimated that 3-6% of people who have varicose veins in their lifetime will develop venous ulcers.

## What is Venex?

VenEx Sealing System is a unique, minimally invasive treatment that uses a safe-for-the-body medical glue to quickly and effectively treat varicose veins (venous reflux disease). Using ultrasound, a doctor will guide a micro catheter through a small access site in the skin and into the diseased area of the vein. Next, the dispenser delivers a very small amount of medical glue to close the vein. Once the affected vein is closed, blood is immediately re-routed through other healthy veins in the leg. Unlike other treatments, VenEx does not require anaesthesia to be injected into the leg via multiple needle sticks (tumescent anesthesia), and because there are no preprocedures drugs involved, patients can return to their normal activities right after the treatment. Unlike heat-based procedures, with VenEx there is no risk of skin burns or nerve damage. VenEx usually does not require any post-treatment pain medication or uncomfortable compression stockings.



venex High Viscosity **Embolization Agent** 

## Operation











