

## OUR DIFFERENCE:

South Florida Vascular Associates specializes in image-guided, minimally invasive techniques that are often an alternative to traditional open surgery. Our highly specialized, board-certified physicians use state-of-the-art diagnostic technology that ensures high quality patient focused care. Patients are seen at one of our 3 locations for their consultation. If a procedure is ultimately recommended, it is performed in our 8,000 sq ft sophisticated office endovascular suites, one of the first of its kind in the country.

The minimally invasive approach allows patients to get the specialized vascular care they need without spending any time in the hospital. Minimally invasive vascular procedures also allow patients to recover faster and with considerably less discomfort than they'd have with traditional open surgery.

Our dedicated and knowledgeable staff offers the best care to each and every patient. We provide our patients with detailed information of the plan of care and are always available to answer any questions. At South Florida Vascular Associates we strive for excellence in patient care as the vascular experts in the community.

## MEET OUR PHYSICIAN



**William H. Julien, MD**

## OUR HISTORY

South Florida Vascular Associates boasts over a 20 year history of excellence in vascular care. Dr. William H. Julien established South Florida Vascular Associates in 2001 and became known as one of the first Interventional Radiologist to have an office-based clinical practice in the United States. In 2004, he opened his first office-based endovascular suite to create a novel outpatient environment for patients to undergo vascular procedures. The office-based model has proven to be a safe, efficient and personalized alternative to having procedures performed in the hospital.



## THREE CONVENIENT LOCATIONS:



### COCONUT CREEK

5300 W. Hillsboro Blvd., Suite 107  
Coconut Creek, FL 33073  
Phone: 954-725-4141  
Fax: 954-725-4318

### PLANTATION

350 N.W. 84th Ave., Suite 109  
Plantation, FL 33324  
Phone: 954-725-4141

### BOYNTON BEACH

7545 W. Boynton Beach Blvd., Suite 206  
Boynton Beach, FL 33437  
Phone: 954-725-4141

### Hablamos Español



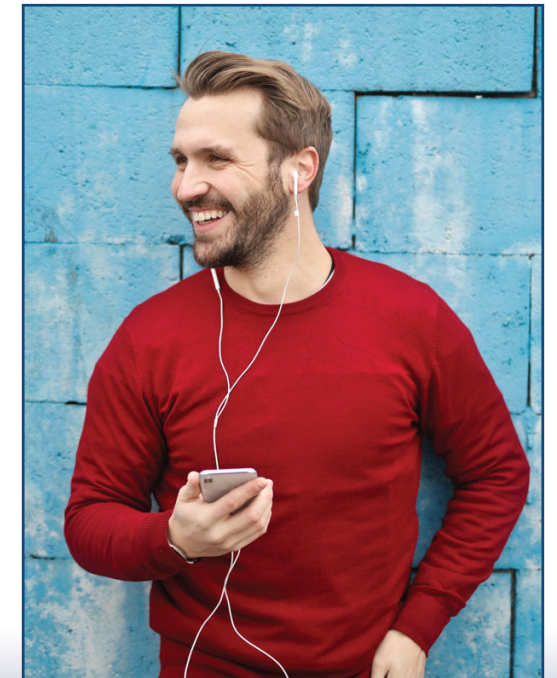
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**A NEW TREATMENT OPTION  
BRINGS SMILES TO MEN  
ACROSS THE WORD!**

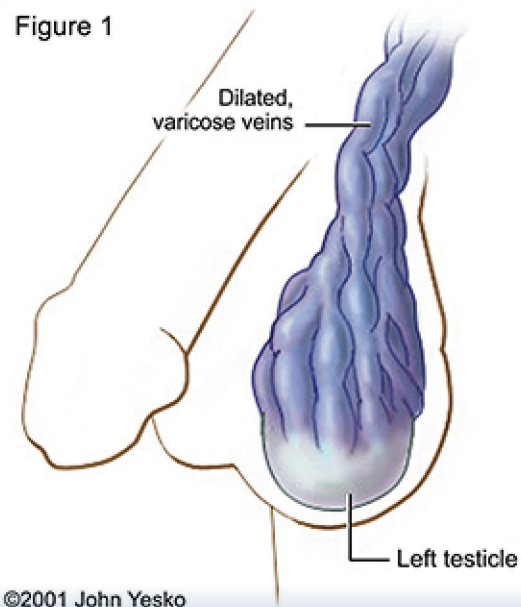


**William H. Julien, MD**

## VARICOCELE

Varicoceles are a tangled network of blood vessels or swelling of the veins on the testicles. It is similar to varicose veins in the legs, but in this condition a vein called the gonadal vein (See Figure 1) has weak defective valves resulting in the blood pooling in the varicose veins in the scrotum. It is a relatively common condition (affecting approximately 10 percent of men) that tends to occur in young men, usually during the second or third decade of life. Sometimes, varicoceles cause no symptoms and are harmless. But sometimes a varicocele causes pain, testicular atrophy (shrinkage), or fertility problems.

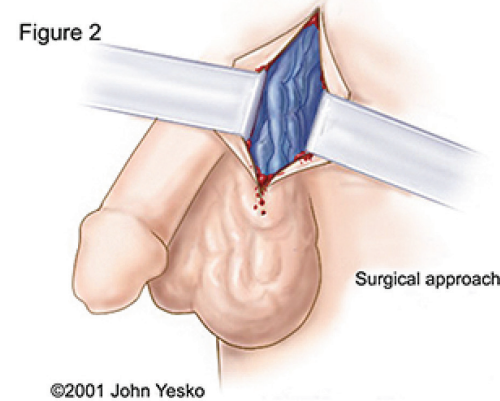
Figure 1



## TREATMENT OPTIONS SURGICAL

In varicocele ligation surgery, an incision is made in the skin above the scrotum cutting down to the testicular veins, and tying them off with sutures. (See Figure 2) It is usually performed under general anesthesia. Although patients leave the hospital the same day, there is a two to three week recovery period.

Figure 2



## VARICOCELE EMBOLIZATION

Varicocele embolization is an outpatient procedure that is performed without general anesthesia using "twilight" sedation. In this procedure, a small tube is inserted into the femoral vein in the groin or a vein in the neck through a small nick in the skin (about the size of the lead in a pencil). The skin is numbed for this procedure and it is not painful. Next, a small catheter, or tube, is painlessly guided into the abdomen and into the varicocele vein under the guidance of x-ray imaging (See Figures 3 & 4). The vein is then intentionally closed off by plugging it with small metal coils and a special medication (the same sclerosant medication injected into leg varicose veins). The procedure takes 30 minutes and the patient goes home a few hours later with only a band aid at the puncture site. They can immediately resume their non-exertional activities.

Figure 3

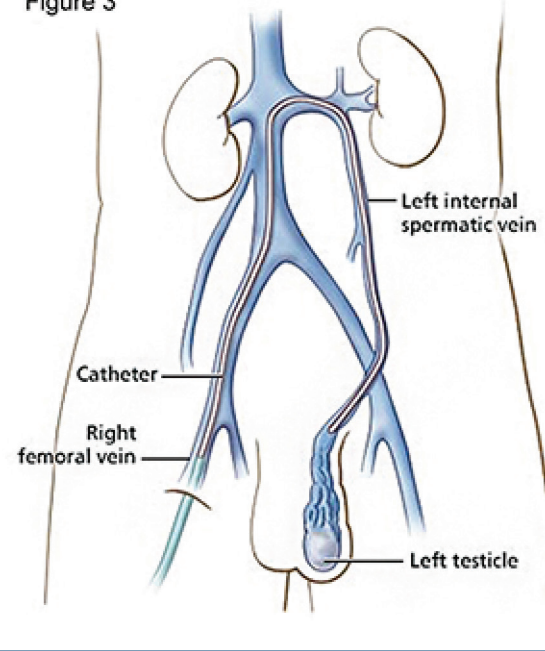
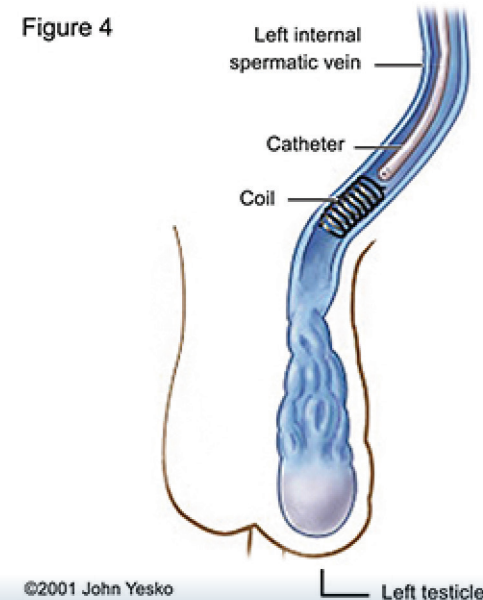


Figure 4



## ADVANTAGES OF VARICOCELE EMBOLIZATION

- Performed under local anesthesia with mild sedation.
- Performed on an outpatient basis in one of our office endovascular suites, not in a hospital.
- No surgical incision in the groin, only a tiny hole in the skin where a catheter is placed. The patient leaves the office with only a band aid.
- A patient with varicoceles on both sides can have both fixed at the same time through one vein puncture site (surgery requires two separate open incisions).
- It is as effective as surgery, as measured by improvement in pain, semen analysis and pregnancy rates.
- Lower rate of complications compared to surgery. Infection has not been reported after embolization.



For more information,  
please visit [www.sfva.com](http://www.sfva.com)