

# ED911<sup>TM</sup>

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## EDGEProcedure<sup>®</sup>

### Understanding Venous Leak Erectile Dysfunction & The EDGEProcedure<sup>®</sup>



# Message from Chris Pittman, MD, FAVLS, FACR, FACP (Hon.)

Inventor, EDGEProcedure® | Executive Chairman, ED911™

## Award-Winning, World-Renowned Care, Education, and Research

I am a triple board-certified physician with decades of experience in minimally invasive, image-guided vascular procedures. My focus is helping the millions of unaware Americans who suffer from vein disease. My team and I lead nationally, and internationally, on this important effort.

## Our commitment led to the development of ED911™

Helping men who suffer from penile venous leak is a natural extension of our mission and vision. And, we can help two people with one procedure.

For **decades**, men diagnosed with erectile dysfunction due to venous leak were told that their only options were pills, injections, or implants. Drawing on extensive experience in venous anatomy, duplex ultrasound, and minimally invasive vein-closure techniques, I recognized that the same vascular principles used throughout the body could be applied here.

Rather than simply managing symptoms, our approach focuses on identifying and addressing the underlying vascular issue.

I welcome your compliments about our fantastic team, and I'm equally open to your concerns.

**Please feel free to call or text me directly at 813-833-1249.**



# Understanding ED

## Prevalence

- ED is present in 50% >50 years and 70% >70 years.
- If you suffer from ED and are under 50 years of age, you likely have venous leak ED.
- **Venous leak ED is common – but there are no good treatment options.**

Up to  
**80%**  
of ED cases  
involve a  
venous leak.

## Common contributing factors include:

- Aging
- Peyronie's disease
- Weak smooth muscle in the corpora cavernosa
- Venous structural abnormalities
- Trauma
- Post-prostate surgery
- Diabetes / cardiovascular health

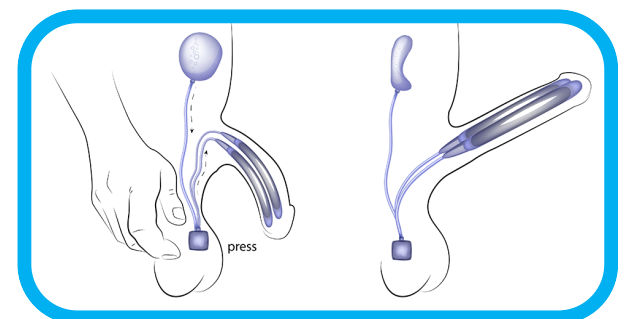
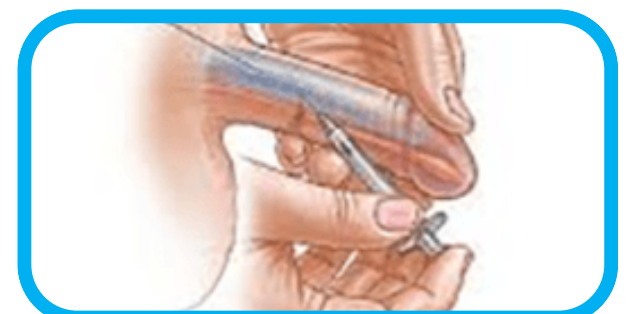


## Current Treatment Landscape

### Existing treatments may include:

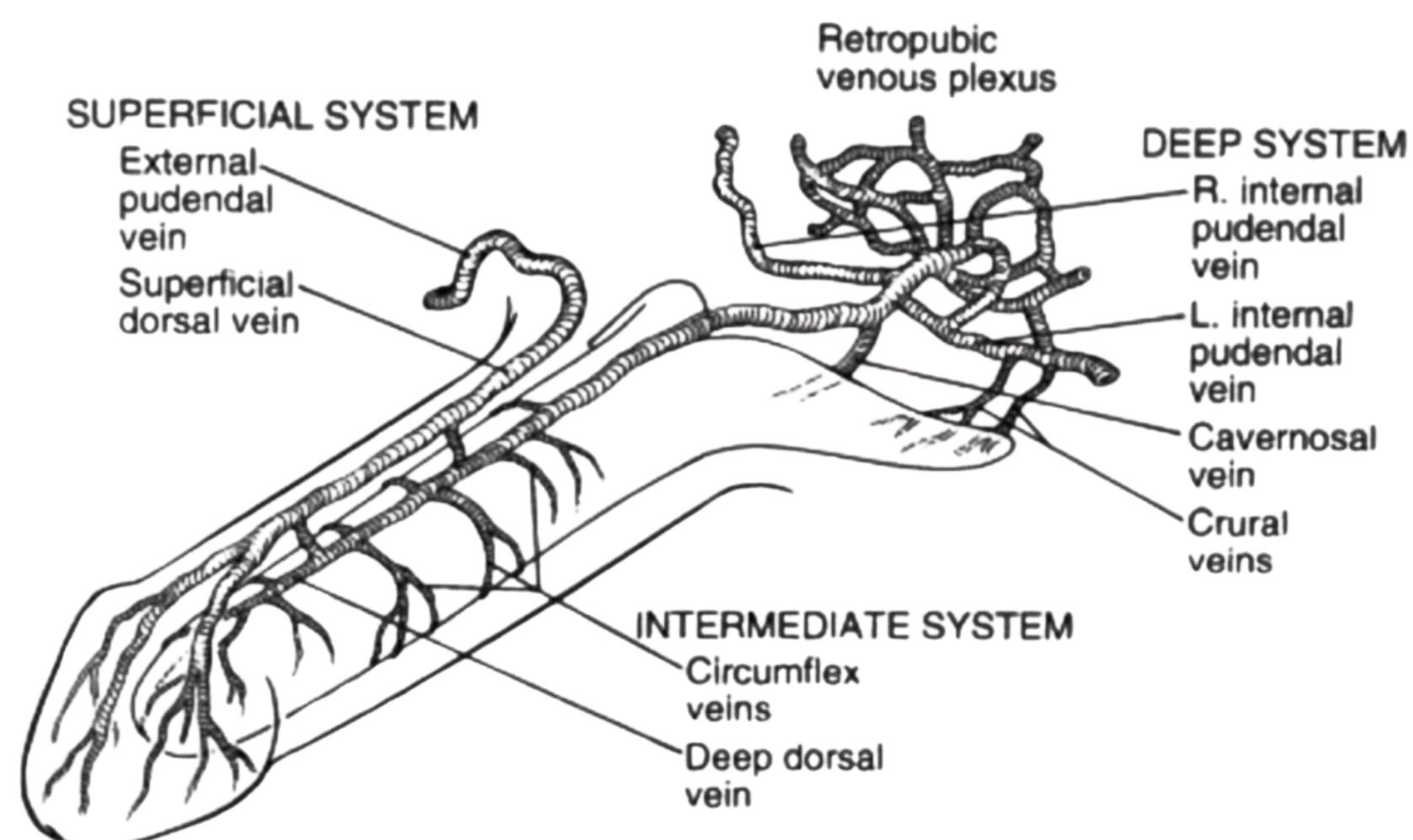
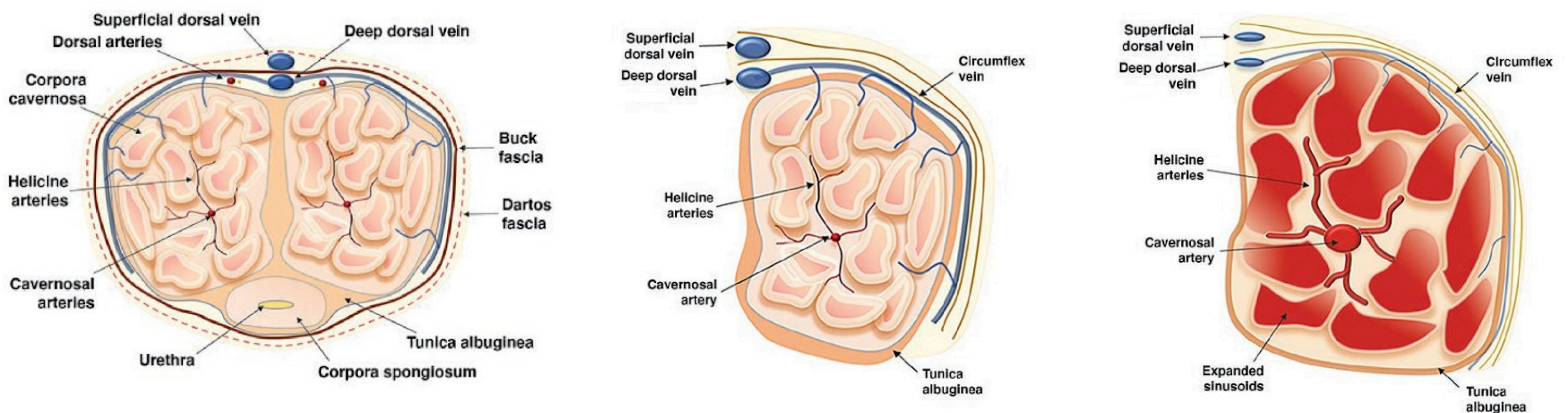
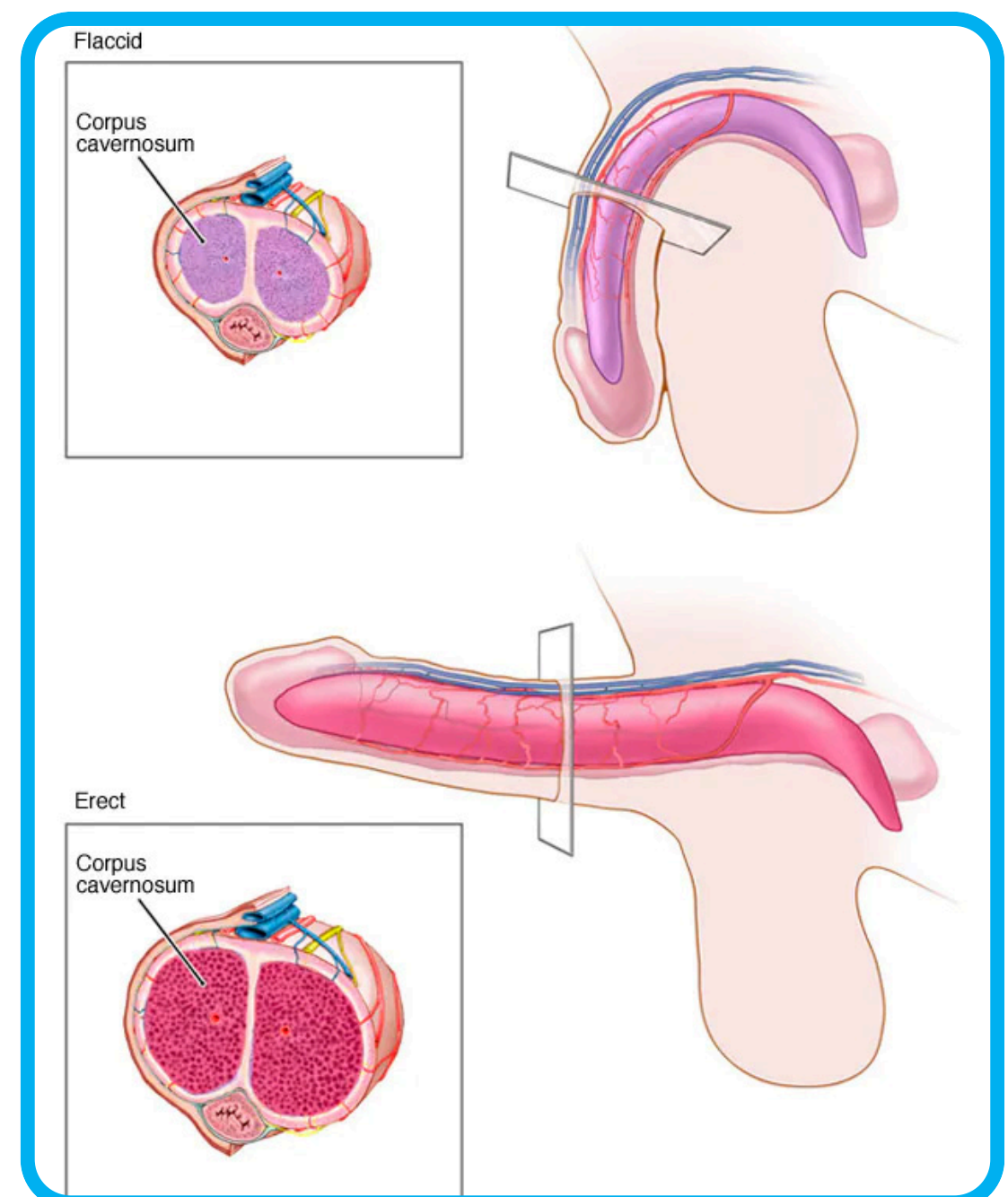
- Oral PDE5 Inhibitors (Viagra, Cialis, Levitra)
- Intra-Cavernous Injections (ICI) using BiMix, Trimix
- Penile Implants

**While these treatments may help manage symptoms, they do not address pathological venous outflow.**



# What Is Venous Leak ED?

- It is classified as the inability to maintain an erection.
- Veins in the penis do not compress properly so this results in blood that “leaks” back out too quickly.
- NOT a libido issue but a mechanical blood-flow problem.



# Diagnosis & Evaluation

## How Is Venous Leak Diagnosed?

- **Inability to maintain an erection suggests venous leak ED.**
- Most commonly diagnosed with a Penile Doppler Ultrasound (PDUS).
- PDUS is performed in our office during your initial visit.
- PDUS helps determine if you are a candidate for EDGEProcedure.



## What the Test Involves

- Injection of Trimix to induce an erection.
- Ultrasound images are obtained.
- Measures arterial inflow and venous outflow.

PDUS Informed Consent Video



# How the EDGEProcedure® Was Developed

- **Vascular disease specialists are unaware of venous leak ED** because ED patients present to urologists, and urologists are unaware of advanced venous treatment techniques.
- Urologists commonly diagnose venous leak ED but they have no definitive treatment options other than oral medication, ICI, or implants which do not address the cause of venous leak ED.
- **Men are told to “try another pill”, inject your penis, or “call me when you want an implant” because there is no treatment to correct the mechanical blood-flow problem.**

## The EDGEProcedure® Story

- A few years ago, a patient asked Dr. Pittman whether the venous leak in his legs was related to the venous leak in his penis. Dr. Pittman said, *“I have never heard of venous leak ED, but I can fix it!”*
- Foam sclerotherapy is commonly used to treat veins elsewhere in the body, Dr. Pittman is an internationally recognized foam sclerotherapy expert, and he recognized that foam could be adapted for venous leak ED. The **EDGEProcedure®** was born.

# The EDGEProcedure®

## What Is the EDGEProcedure®?

- The EDGEProcedure® is a standardized, image-guided penile venous ablation protocol utilizing a patent-pending technique designed to reduce pathological penile venous outflow.
- Specific procedural details are not publicly disclosed due to patent-pending status.
- The procedure is performed in-office with no downtime.

**EDGE**®  
PROCEDURE



## What to Expect

- Procedure time: approximately 15–20 minutes
- Minimal to no discomfort
- No general or local anesthesia required



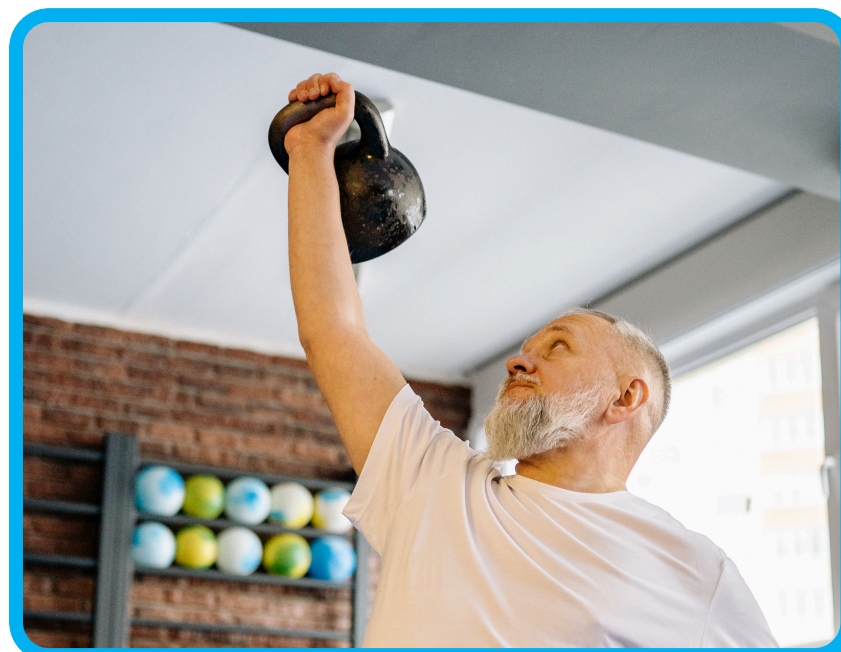
# After the EDGEProcedure®

## Immediate Recovery

**There are NO activity limitations after the procedure.**

*You may:*

- *Go to the gym*
- *Fly on a plane*
- *Travel*
- *Shower*
- *Swim*



**We recommend abstaining from sexual activity for 3 days**

## What You May Feel

- Minimal discomfort
- Minimal bruising
- Firm, cord-like area to the penis where a vein was closed

***This is normal and resolves over time.***

# Ongoing Care & Expectations

## Ongoing Care

- It is not uncommon to require more than one treatment.
- The average patient takes 3-4 treatments, however, many do well after 1 treatment
- Similar to routine dental care, periodic evaluation is predicted to maintain optimal results, similar to the treatment of leg veins.



## Continue Your Current Regimen

- Do NOT change your current medication, injection, or device regimen unless directed by your physician.
- For example:
  - If you are taking Cialis or using ICI, continue unless advised otherwise.



# Important Considerations

## Regulatory & Safety Information

- The EDGEProcedure<sup>®</sup> is currently experimental.
- The EDGEProcedure<sup>®</sup> is patent pending.
- Use of foam sclerotherapy for this purpose has not been approved by the FDA.
- There may be unknown risks or permanent side effects.
- There is no guarantee of success or improvement.
- Alternative approved treatments are available including pills, ICI injections, and penile implant.
- Eligibility is determined by medical criteria.
- All patients undergo informed consent prior to treatment.

**EDGEProcedure<sup>®</sup>  
Informed  
Consent Video**



## Long-Term Philosophy

- Venous leak is a mechanical blood-flow condition.
- EDGEProcedure<sup>®</sup> focuses on identifying and addressing the vascular cause.
- Ongoing follow-up supports long-term outcomes and individualized care.

# Thank You for Choosing ED911™ — Where Precision Meets Purpose

Dear Friend,

At ED911™, we understand that erectile dysfunction affects more than performance — it impacts confidence, relationships, and quality of life. You deserve care that goes beyond symptom management and focuses on meaningful solutions.

From your first consultation through follow-up our award-winning, world-renowned team is committed to guiding you with discretion, clarity, and respect. Every evaluation is grounded in vascular science and individualized decision-making.

Our philosophy is simple: identify the root cause and treat it precisely.

Our hope is that you leave ED911™ with:

- Confidence in your care
- Clear understanding of your options
- Renewed optimism about your health

We are honored you've placed your trust in us and look forward to supporting you on your path forward.

With respect,  
**The ED911™ Team**

**ED911**<sup>™</sup>  
**EDGEProcedure**<sup>®</sup>

