



A small catheter is inserted.

Tiny particles are injected that block the capillaries around the lining of the knee.

By blocking these arteries there is a reduction in the amount of inflammation, which reduces or even eliminates associated knee pain.

## BENEFITS OF GENICULATE ARTERY EMBOLIZATION

- 1 Non-surgical - Avoids the risks associated with surgery.
- 2 Minimal recovery time - Resume normal activities quickly.
- 3 Low risk of complications - A safer alternative to surgery
- 4 Long-lasting pain relief - Improve your quality of life
- 5 Effective in treating hemarthrosis - Reduces joint swelling and pain

Dr. Kevin L. Carson, a renowned interventional radiologist, specializes in geniculate artery embolization, a non-surgical treatment for knee pain and hemarthrosis. This brochure will explain the benefits of this innovative procedure and compare it to alternative treatments in a clear, concise manner.



## WHAT IS GENICULATE ARTERY EMBOLIZATION?

Geniculate artery embolization is a minimally invasive treatment that addresses knee pain and hemarthrosis by reducing blood flow to inflamed or damaged areas in the joint. This procedure alleviates inflammation and prevents further bleeding, offering long-lasting relief for patients suffering from knee pain and hemarthrosis.



  
**GEORGIA VASCULAR INSTITUTE**  
VASCULAR AND INTERVENTIONAL RADIOLOGY

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**EXPERIENCE  
NON-SURGICAL KNEE  
PAIN RELIEF WITH  
GENICULATE ARTERY  
EMBOIZATION**

**DR. KEVIN L. CARSON, MD,**  
CAQ - Award-Winning  
Interventional Radiologist  
with 25 Years of Experience

## TRUST DR. CARSON'S EXPERTISE



Dr. Kevin L. Carson, with 25 years of experience and several awards in interventional radiology, is committed to providing the highest quality care for his patients. Rely on his expertise as you explore your journey towards pain relief.

### LEARN MORE WITH OUR QR CODE & CONTACT INFORMATION

To learn more about geniculate artery embolization and how it can help you find relief from knee pain, scan the QR code below to schedule an appointment

Camp Creek  
3886 Princeton Lakes  
Way  
Suite 100  
Atlanta, GA 30331

Stockbridge  
1215 Eagles Landing  
Pkwy  
Suite 105  
Stockbridge, GA 30281



## THE PROCEDURE WHAT TO EXPECT

The geniculate artery embolization procedure is performed under local anesthesia and sedation. Typically lasting 1-2 hours, most patients can return home the same day. Normal activities can be resumed within a few days, and significant pain relief can be experienced within a week.



## ARE YOU A CANDIDATE?

Geniculate artery embolization may be suitable for patients experiencing knee pain or hemarthrosis that has not responded to conservative treatments. Dr. Carson will evaluate your condition and medical history to determine if this non-surgical procedure is the right choice for you.



## COMPARING TREATMENTS

### Geniculate Artery Embolization vs Alternatives

Compared to other treatments such as knee surgery, knee injections, narcotics, and NSAIDs, geniculate artery embolization provides a safer, more efficient solution for many patients experiencing knee pain and hemarthrosis.

