

No surgery. Just relief.

If you suffer from knee pain due to osteoarthritis, but you're not ready for a joint replacement, Genicular Artery Embolization (GAE) may be the minimally invasive treatment you've been looking for. GAE is proven to provide long term relief for persistent knee pain due to osteoarthritis.

Benefits of GAE.



No stitches are needed for GAE! It is a non-surgical and only requires a very small incision for the catheter.



Your knee joint is preserved with the GAE procedure. Plus, no scar on your knee.



GAE has a shorter recovery time. Most patients resume normal activities within 3-4 days and begin to experience relief within 2 weeks.

How does - GAE work?

Doctors believe



the genicular arteries play a role in transmitting pain signals to the brain. GAE works by blocking the blood flow to them, helping to decrease inflammation and pain in the knee joint. During the GAE procedure, a catheter is inserted into the painful leg's artery. Using imaging, the doctor locates the specific genicular arteries causing pain, guides the catheter there and injects small particles to reduce blood flow to the inflamed area. Most people experience relief within 2 weeks, as inflammation resolves.

— Is GAE for YOU?

GAE may be a suitable option if you have ongoing knee pain, a confirmed diagnosis of knee osteoarthritis, have not found relief from conservative treatments (like physical therapy or medications), or are not a candidate for surgery.

The Clarity Care difference.

Our team will collaborate with you to develop a personalized treatment plan and support you

throughout the entire process, ensuring a comfortable and positive experience. To learn more or to schedule a consult please call **913.944.4900**.

