



Carolinas HealthCare System
Sanger Heart & Vascular Institute



MINIMALLY INVASIVE CORONARY ARTERY BYPASS GRAFTING

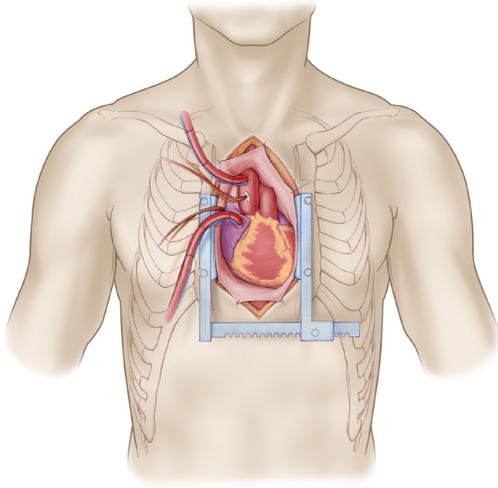
Does your patient need coronary artery bypass grafting (CABG)? Sanger Heart & Vascular Institute offers a minimally invasive approach.

Pioneered by Sanger's Chief of Thoracic and Cardiovascular Surgery Joseph McGinn, MD, minimally invasive CABG – also called the McGinn Technique – is performed by making three small incisions instead of performing a traditional sternotomy.

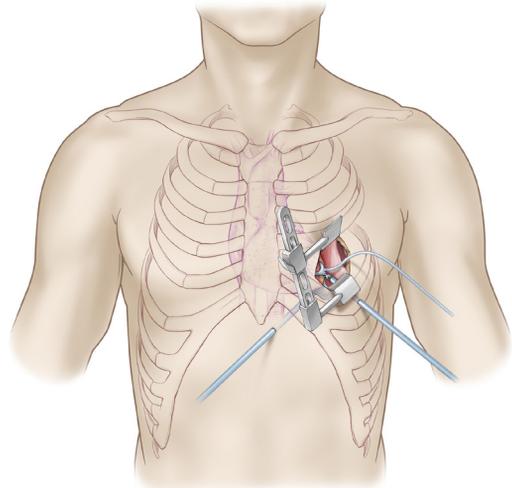
Lessen your patient's pain. And their recovery time.

Compared to conventional open heart surgery, here's what your patient gets with this minimally invasive approach:

- **Less pain.** No broken bones. All your patient has to heal from are three small incisions.
- **Recovery in days, not months.** Most patients leave the hospital within three days of surgery, and can return to their normal activities in just two weeks.
- **Lower risk of complications.** Less to recover from means better outcomes, like a lower risk of wound infections.
- **Minimal Scarring.** With just a few tiny incisions, your patient will enjoy little to no scarring.



Open heart surgery



Minimally invasive CABG

Is your patient a fit?

Your patient may be a candidate for minimally invasive CABG if they:

- Have been diagnosed with coronary artery disease
- Had previous stenting that was unsuccessful
- Are experiencing severe symptoms that can no longer be controlled with medication or stenting
- Have comorbidities including severe COPD, arthritis or orthopedic problems

Partner with Sanger Heart & Vascular Institute for world-class care.

We're the Charlotte region's only provider of minimally invasive CABG, and our doctors led the way in developing this breakthrough approach.

If your patient needs bypass surgery, we're here to provide expert care. At Sanger, we partner with you through every step of your patient's treatment.

Our ultimate goal? Getting your patient back to doing what they love – and back into your care.

Connect with our team to learn more or refer your patient.

877-999-7484

Offering more than 175 care providers and
20 care locations across the Carolinas.



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