

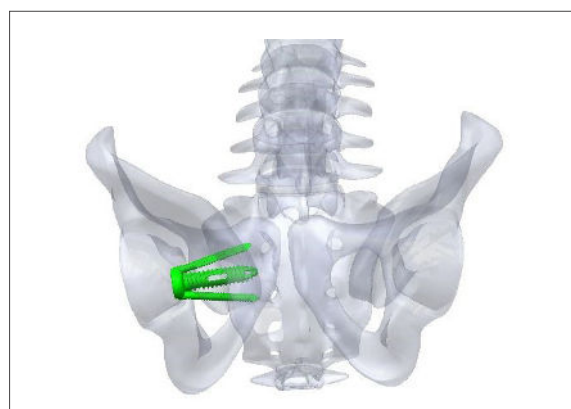
Sacroiliac Joint Fusion



WHAT ARE THE SYMPTOMS OF SACROILIITIS?

Sacroiliitis is the inflammation of one or both sacroiliac (SI) joints, which connect the lower spine with the pelvis. This can cause pain in the lower back, buttocks, and may also extend down one or both legs. Pain from this condition is often aggravated by:

- Standing for prolonged periods
- Putting more weight on one leg than the other
- Running
- Climbing stairs
- Walking in long strides



Example of a sacroiliac screw system. A different device may be used, depending on the physician's preference.¹

WHAT IS AN SI JOINT FUSION?

SI joint fusion is a minimally invasive procedure that requires a small incision in the buttocks, usually less than two inches long. Highly innovative devices are then implanted, using image-guided software, to stabilize the sacroiliac joint and encourage bone growth.

This treatment may help reduce inflammation in the joint, relieve pain, and restore your ability to perform everyday activities. In addition, minimally invasive procedures are also associated with fewer complications and a faster recovery time than open fusion surgeries.^{2,3}

WHO IS A GOOD CANDIDATE FOR SI JOINT FUSION?

SI joint fusion may be an effective treatment option for people suffering from arthritis, scoliosis, or other degenerative diseases if:

- Nonsurgical treatments such as injections, medication, or physical therapy have failed
- Other diagnoses are ruled out
- A series of 2-3 SI joint injections provides significant relief for several hours immediately after the procedure

WHAT TO EXPECT?

- 1 To get started, one of our pain specialists will work with you to determine whether this procedure is an appropriate treatment for your condition.
- 2 If you decide to move forward, our team will provide you with instructions to help you prepare for your appointment. The procedure is performed in our surgery center, under general anesthesia, and takes approximately one hour. You will need to schedule a friend or family member to drive you home afterward.
- 3 After the procedure, you will be monitored in our post-operative area for a duration of time while the anesthesia wears off.
- 4 You'll need to avoid putting weight on the treated side for at least two weeks. A prescription for a walker will be provided. The walker should be used as long as pain persists. Physical therapy is typically recommended 2–4 weeks after the procedure or once the incision site is no longer tender.

Some increase in pain is normal 1–2 weeks after surgery, as swelling around the surgical site can temporarily worsen symptoms.

INSURANCE AND BILLING

SI joint fusion is typically covered by insurance when it's considered medically necessary. Prior authorization is usually required, and out-of-pocket costs may vary.

IMPROVE YOUR QUALITY OF LIFE

SI joint fusion, the most common procedure for relieving SI joint pain and instability, can help you return to daily activities with less discomfort.



1. Image of the Trident™ Sacroiliac Joint Fusion System provided by Advanced Research Medical.

2. Kube RA, Muir JM. Sacroiliac Joint Fusion: One Year Clinical and Radiographic Results Following Minimally Invasive Sacroiliac Joint Fusion Surgery. Open Orthop J. 2016;10:679-689.

3. Ledonio CG, Polly DW, Swiontkowski MF, Cummings JT. Comparative effectiveness of open versus minimally invasive sacroiliac joint fusion. Med Devices (Auckl). 2014;7:187-93.