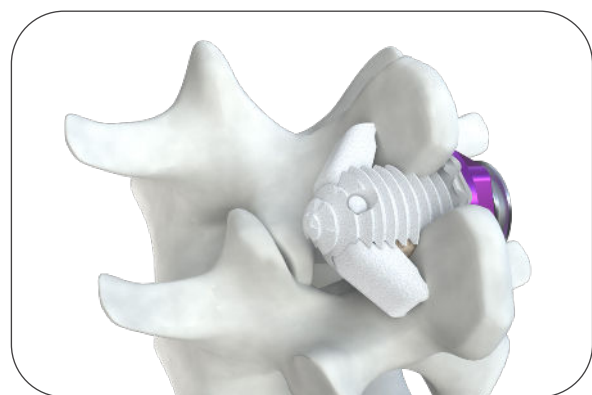


# Minuteman®



## WHAT IS THE MINUTEMAN®?

Minuteman® is a specialized medical implant designed to treat conditions like narrowing of the spinal canal (spinal stenosis), degenerative disc disease, and spinal instability (spondylolisthesis)—offering a less invasive alternative to traditional fusion procedures. This innovative interspinous-interlaminar device creates both space and stability in your spine, relieving back and leg pain with efficacy similar to screws and rods.



## HOW DOES IT WORK?

During the procedure, the Minuteman® device and bone graft material are carefully implanted between two vertebrae to establish support. Secured in place with locking plates, the device limits excessive movement in the affected spinal area, reducing pain and providing support that the degenerated disc cannot. This process fosters bone growth, resulting in fusion across the treated segment, and permanently joins the vertebrae, ultimately enhancing overall spinal stability. The less invasive implant technique bypasses the need to dissect or strip sensitive back muscles, ligaments, or nerves. As a result, individuals undergoing Minuteman® may experience shorter operative times, less blood loss, reduced hospital stays, and a faster recovery time.

## WHO IS A GOOD CANDIDATE FOR MINUTEMAN®?

If conservative treatments haven't provided lasting relief, the Minuteman® may be appropriate for you if:

- **Your back or leg pain worsens with prolonged standing or walking.**
- **Your back or leg pain improves when you sit down.**
- **Leaning forward helps alleviate your pain.**

## WHAT TO EXPECT?

- 1 One of our pain specialists will evaluate you to see if you are a good candidate for Minuteman®. If your condition is deemed appropriate, you may need to undergo pre-operative tests to ensure you are ready for the procedure.
- 2 In preparation of the procedure, you will be required to fast for 8 hours and arrange transportation to and from the surgery center, as driving post-procedure is not permitted. If you are on blood thinners or NSAIDs, our team will provide guidance on when to stop these medications.
- 3 Minuteman® is performed in our same-day surgery center, which eliminates the need for prolonged hospital stays required for traditional spinal fusion surgery. Upon arrival, our staff will assist you in changing into a surgical robe and begin the prep work for your procedure. Once your IV is inserted and preparations are complete, you will be asleep for the entire procedure. Our doctors are board-certified in anesthesiology, and your comfort is of prime importance.
- 4 During the procedure, which typically lasts about 1 to 2 hours, a 1-inch incision is made on the side where the implant will be placed. Dilation is then used to access the spine, and the Minuteman® device is implanted along with bone graft material.
- 5 When you wake up in the recovery room, some soreness at the surgical site is normal and should be expected. Your Nura provider may prescribe antibiotics and recommend Tylenol or anti-inflammatory medications for a few days post-procedure.

## INSURANCE AND BILLING

Insurance companies will typically provide coverage for Minuteman® when it's medically necessary and meets the guidelines outlined in your policy.

### IMPROVE YOUR QUALITY OF LIFE

**Minuteman® effectively relieves back and leg pain while minimizing surgical invasiveness, promoting faster recovery, and providing long-term stability to the spine.**