IS THE MINUTEMAN® RIGHT FOR ME?

Do you feel pain, tingling, heaviness when standing or walking?

Does your back or leg pain improve while sitting, leaning forward, or resting?

Is your pain worse with prolonged sitting?

If you answered **"yes"** to any of these questions, you may be a candidate for implantation of the Minuteman[®].

It is important to talk to your doctor about the best way to address your back and/or leg pain.

GET BACK TO LIFE



Minuteman® offers a **less invasive** alternative to traditional spine fusion procedures. When it comes to stabilizing the spine, Minuteman® has been shown to be comparable to screws and rods. This helps **alleviate symptoms of back and leg pain**.



TO LEARN MORE SCAN THE QR CODE OR VISIT:

SPINALSIMPLICITY.COM

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Minuteman®



SUFFERING FROM BACK OR LEG PAIN?

GET BACK TO LIFE



This patient brochure is not a replacement for professional medical advice. Federal law (USA) restricts this device to sale by, or on the order of, a physician. See Instructions For Use (IFU) for a complete list of prescribing information about the Minuteman G5 System.

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COMMON CONDITIONS

Degenerative Disc Disease (DDD)

- Condition in which disc in spine
 breaks down over time
- Disc acts like shock absorbers to the spine
- Common cause of DDD is natural wear and tear and age
- As discs break down, they wear on the nerves, causing pain
- Common symptoms are back and/or leg pain that feels worse with prolonged standing, sitting, walking, and forward bending

Lumbar Spinal Stenosis (LSS)

• LSS is a common condition characterized by the narrowing of the spinal canal in the lower back



- Pain occurs when pressure is placed on the nerves, typically in the lower legs
- Typical causes are aging, thickened ligaments, bone spurs and herniated discs
- Pain is usually relieved by sitting, laying down, or bending forward
- You may experience tingling, numbness or heaviness when standing or walking

Lumbar Spondylolisthesis



- Spondylolisthesis is a condition where one vertebrae slips forward over another
- Common causes are age and Stenosis
- Symptoms may include back and or leg pain that increases with activity, numbness or tingling in the legs or feet

MINIMALLY INVASIVE MINUTEMAN®

If conservative treatments have failed to provide long-lasting pain relief, then your doctor may recommend spinal fusion surgery.

The Minuteman® offers a less invasive alternative to traditional fusion procedures. Our lateral approach has a 1-inch incision that preserves more of the natural anatomy than alternative procedures.

During this procedure, a 1-inch incision is made on the side of your body, dilation is used to access the spine, and the Minuteman[®] is implanted with bone graft.

The advantages of this approach include...

| | Traditional Fusion | 'Minuteman® |
|------------------------|-----------------------|--------------|
| Same Day Surgery | | \checkmark |
| Quicker Recovery Time | | \checkmark |
| Less Blood Loss | | \checkmark |
| Reduced Rehab | | \checkmark |
| Reduced Procedure Time | | \checkmark |
| Smaller Incision | | \checkmark |



ANATOMY OF THE LUMBAR SPINE

The lumbar spine consists of five vertebral bodies that stack on top of one another and are separated by shock-absorbing structures called discs.

The spinal canal is the area enclosed in bone that contains the spinal cord and nerve roots.

Knowing these structures and their roles is important when it comes to understanding common conditions that may be contributing to your back and/or leg pain.



