



Dr. Whitney James, MD, MHS

Neurosurgery, Neuromodulatory Surgery

Whitney James, MD, PC

Areas of interest: Minimally invasive (MIS) brain & spine surgery, neuromodulatory surgery, complementary therapies, holistic approaches to patient care

How long have you been using CORUS[™] Spinal System?

I started using CORUS[™] Spinal System in 2018. I loved its minimally invasive technique, fast recovery times, and consistent pain relief for patients.

When do you use CORUS?

I use CORUS to treat neuroforaminal stenosis with radiculopathy in the cervical spine. It is also very effective at treating medically refractory facet joint arthropathy (or arthritis) in the cervical and high thoracic spine. CORUS has become my favorite minimally invasive system for the surgical treatment of neck and upper back pain.

What do you like about posterior cervical fusion with CORUS?

I am an outcomes-based surgeon, so if a product doesn't reliably help my patients, I won't use it. The vast majority of my patients experience 100% relief of their nerve root and/or joint pain after surgery with CORUS. Patient hospital stays are typically short, with most patients returning to the comfort of their homes the day after surgery. I especially like how the surgical incisions are small and heal quickly.

What are the advantages of using CORUS for cervical fusion?

- Significantly shorter operating room time
- Fewer surgical complications
- Minimal blood loss and tissue damage
- Better patient outcomes for resolution of neck pain and upper back pain

How has CORUS changed your practice?

CORUS fits in perfectly with my surgical philosophy of using minimally invasive approaches to achieve maximum benefits and pain relief for my patients.

CORUS™

Spinal System

Surgeon Spotlight



Whitney James, MD, MHS

Neurosurgery, Neuromodulatory Surgery
Whitney James, MD, PC

A Case for CORUS™

Patient Age: 77

Gender: Female

History & Symptoms

- History of fibromyalgia
- Right rotator cuff injury – Asthma
- Longstanding history of right neck and upper back pain that started after a motor vehicle accident
- Constant, stabbing, right neck and trapezius pain radiating up into right occipital scalp, made worse by certain movements
- Significantly reduced quality of life with pain preventing everyday living activities and disturbing sleep
- MRI demonstrated severe bilateral neuroforaminal canal stenosis at C4-5 and C5-6

Patient Prior Treatment

- Physical therapy – Massage therapy
- Acupuncture – NSAIDS
- Oral pain medications – Trigger point injections
- Epidural steroid injections – Surgery

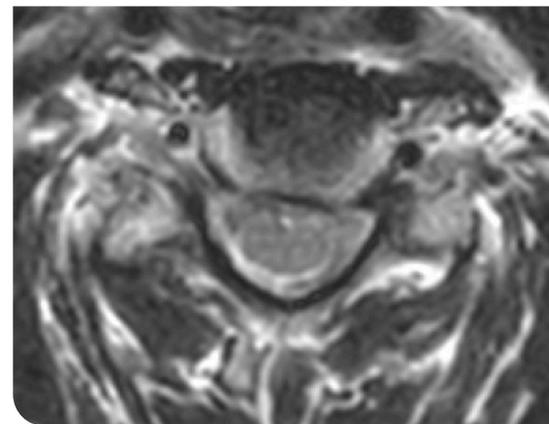
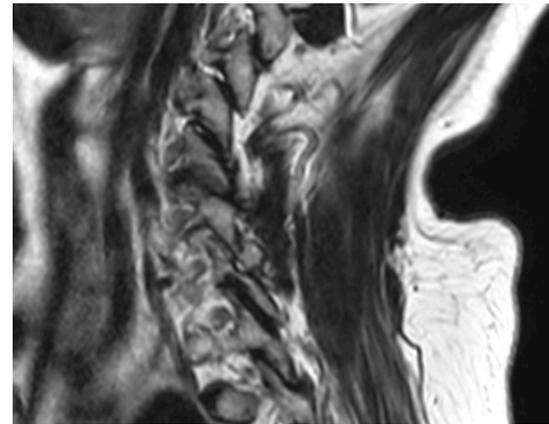
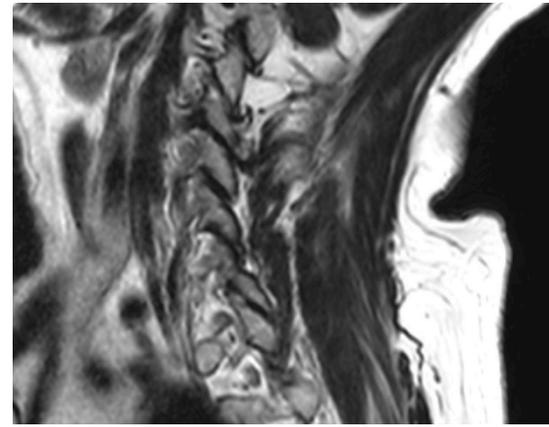
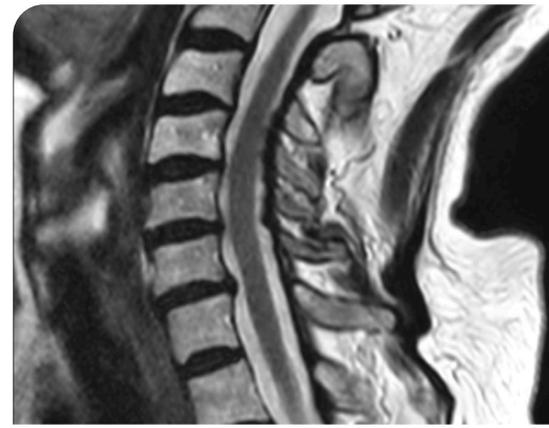
Procedure Performed

- C4-5, C5-6 posterior cervical decompression and fusion with CORUS™ Spinal System, allograft, and instrumentation

Patient Outcome/Symptom Response

- The patient achieved 100% lasting pain relief
- VAS improvement from 8/10 to 0/10 at 3-month follow up

Results vary. Please consult product IFUs for safety information, warnings, indications, and contraindications.



Indications for Use, U.S.

CORUS™ Spinal System is a set of instruments indicated to be used to perform posterior cervical fusion in patients with cervical degenerative disc disease. Rx only.