

# The EVIDENCE is CLEAR

**500,000**  
Cases Completed

Registered in Over  
**70**  
Countries

**Safe**

**Less Scar Tissue**

**Reduced Leg Pain**

**Improved Outcomes**

**Multiple Studies**

Oxiplex gel after microdiscectomy with interlaminectomy appears safe to use and in a 3 year follow up significantly reduces disability and leg pain scores compared with conventional treatment.

~Assietti, 70 patients

Significantly less scar tissue evidenced in microdiscectomy patients treated with Oxiplex as compared to those not treated with Oxiplex.

~Guizzardi, 30 patients

Statistically significantly greater reductions in leg pain in Oxiplex treated patients with severe preoperative lower back pain as compared to the control group.

~Lei, 68 patients

Oxiplex gel is effective in reducing posterior dural adhesions after lumbar microdiscectomy and can improve patient's postoperative clinical outcome.

~Liu, 93 patients

More Oxiplex treated discectomy patients were satisfied with the outcome of their surgical treatment and the Oxiplex treated group showed greater reductions in pain and symptoms from baseline compared to surgery only control patients.

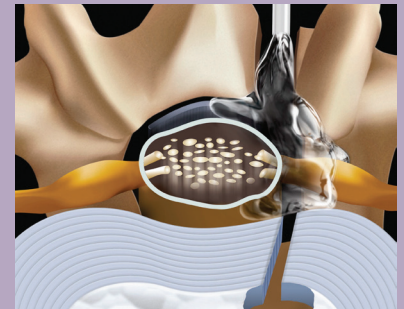
~Rhyne, 352 patients

Oxiplex can be recommended to reduce post surgical radiculopathy and simplify dissection in secondary procedures should they be required.

~Simons, 90 patients



[www.fziomed.com](http://www.fziomed.com)



#### References

- Assietti R, et al. Use of carboxymethylcellulose/polyethylene oxide gel in microdiscectomy with interlaminectomy: A case series comparison with long-term follow-up. *Spine*, 33 (16): 1762-1765, 2008.
- Guizzardi G, et al. Use of a novel gel-formulated anti-adhesion barrier for prevention of fibrotic adhesions, in lumbar micro-discectomy procedures. Presentation, Congress of Neurological Surgeons (CNS) 2006.
- Lei W, et al. Reduction of leg pain by Oxiplex gel after lumbar discectomy in patients with predominant leg pain and elevated levels of lower back pain: A prospective, randomized, blinded, multi-center clinical study. *Journal of Spinal Disorders and Techniques*, DOI:10.1097,2013.
- Liu, ZC et al. Clinical assessment of a CMC/PEO gel to inhibit postoperative epidural adhesion formation after lumbar discectomy: a randomized, control study. *Arch. Orthop Trauma Surg* 133:295-301, 2013.
- Rhyne A, et al. Oxiplex reduces leg pain, back pain, and associated symptoms after lumbar discectomy. *Spine* 37:631-641, 2012.
- Simons P, et al. Reduction of radiculopathy using MediShield Anti-adhesion gel in spinal surgery. Poster, Congress of Neurological Surgeons (CNS), San Francisco, CA USA, 2004

MM0072(B)