

Estudios científicos que avalan la técnica D-TRAX®

Perioperative complications in patients treated with posterior cervical fusion and bilateral cages

Krzysztof B. Siemionow, Pawel Glowka, Robert J. Blok, Mark C. Gillespy, Mukund I. Gundanna, William D. Smith, Zeshan Hyder, Bruce M. McCormack
J Craniovert Jun Spine 2017;8:342-9 doi: 10.4103/jcvjs.JCVJS_61_17

Multilevel cervical laminectomy and fusion with posterior cervical cages

Jad N. Bou Monsef, Krzysztof B. Siemionow
J Craniovert Jun Spine 2017;8:316-21 doi: 10.4103/jcvjs.JCVJS_69_17

Anterior Cervical Pseudarthrosis Treated with Bilateral Posterior Cervical Cages

William Smith, Mark Gillespy, Jason Huffman, Veasna Vong, Bruce M. McCormack
Oper Neurosurg (Hagerstown). 2017 Jun 14. doi: 10.1093/ons/oxp103. [Epub ahead of print] PubMed PMID: 28637309.

Posterior Cervical Transfacet Fusion with Facetal Spacer for the Treatment of Single-Level Cervical Radiculopathy: A Randomized, Controlled Prospective Study

Jacopo Lenzi, Antonio Nardone, Emiliano Passacantilli, Alessandro Caporlingua, Gennaro Lapadula, Federico Caporlingua
World Neurosurg. 2017 Apr;100:7-14. doi: 10.1016/j.wneu.2016.12.125. Epub 2017 Jan 5. PubMed PMID: 28065872.

Novel instrumentation and technique for tissue sparing posterior cervical fusion

Bruce M. McCormack, Raman Dhawan
J Clin Neurosci. 2016 Dec;34:299-302. doi: 10.1016/j.jocn.2016.08.008. Epub 2016 Aug 31. PubMed PMID: 27590864.

Clinical and Radiographic Results of Indirect Decompression and Posterior Cervical Fusion for Single-Level Cervical Radiculopathy Using an Expandable Implant with 2-Year Follow-Up

Krzysztof B. Siemionow, Piotr Janusz, Frank M. Phillips, Jim A. Youssef, Robert Isaacs, Marcin Tyrakowski, Bruce M. McCormack
J Neurol Surg A Cent Eur Neurosurg. 2016 Nov;77(6):482-488. Epub 2016 Jun 8. PubMed PMID: 27276119. doi: 10.1055/s-0036-1584210

Biomechanical evaluation of posterior cervical cage stabilization with and without lateral mass fixation

Leonard I. Voronov, Krzysztof B. Siemionow, Robert M. Havey, Gerard Carandang, Frank M. Phillips, and Avinash G. Patwardhan
Med Devices (Auckl). 2016 Aug 23;9:285-90. doi: 10.2147/MDER.S111031. eCollection 2016. PubMed PMID: 27601934; PubMed Central PMCID: PMC5003555.

Bilateral posterior cervical cages provide biomechanical stability: assessment of stand-alone and supplemental fixation for anterior cervical discectomy and fusion

Leonard I. Voronov, Krzysztof B. Siemionow, Robert M. Havey, Gerard Carandang, Frank M. Phillips, and Avinash G. Patwardhan
Med Devices (Auckl). 2016 Jul 13;9:223-30. doi: 10.2147/MDER.S109588.
eCollection 2016. PubMed PMID: 27471414; PubMed Central PMCID:
PMC4948702.

Preliminary Analysis of Adjacent Segment Degeneration in Patients Treated with Posterior Cervical Cages – 2 Year Follow-Up

Krzysztof B. Siemionow, Jad B. Monsef, Piotr Janusz
World Neurosurg. 2016 May;89:730.e1-7. doi: 10.1016/j.wneu.2016.01.053. Epub
2016 Feb 2. PubMed PMID: 26836696

Cervical cages placed bilaterally in the facet joints from a posterior approach significantly increase foraminal area

Krzysztof B. Siemionow, Piotr Janusz, Pawel Glowka
Eur Spine J. 2016 Jul;25(7):2279-85. doi: 10.1007/s00586-016-4430-7. Epub
2016 Feb 11. PubMed PMID: 26869077.

Minimally Disruptive Posterior Cervical Fusion with DTRAX Cervical Cage for Single Level Radiculopathy – Results in 10 Patients at 1-Year

Bruce M. McCormack, Edward Eyster, John Chiu, Krzysztof B. Siemionow
Spine Research. Published January 20, 2016

Biomechanical evaluation of an interfacet joint decompression and stabilization system

Jeremi M. Leasure, Jenni Buckley
J Biomech Eng. 2014 Jul;136(7). doi: 10.1115/1.4026363. PubMed PMID:
24389961; PubMed Central PMCID: PMC4056421.

Percutaneous posterior cervical fusion with the DTRAX Facet System for single-level radiculopathy: results in 60 patients

Bruce M. McCormack, Rafael C. Bundoc,, Mario R. Ver, Jose Manuel F. Ignacio
Sigurd H. Berven, Edward F. Eyster
J Neurosurg Spine. 2013 Mar;18(3):245-54. doi: 10.3171/2012.12.SPINE12477.
Epub 2013 Jan 18. PubMed PMID: 23330952.