Scientific Studies using Medical Metrics’ QMA® (Quantitative Motion Analysis) Technology

Peer-reviewed Journal Papers and Book Chapters

2011

2010
2009


2008


2007


42. Sears R, Duggal N, Sekhon L, Williamson O. Segmental Malalignment with the Bryan Cervical Disc


2006


2004


Scientific Abstracts, Posters and Proceedings

2011


2010


76. Kitchel S, Wharton N, Khandha A. Clinical assessment of Adjacent level effects (ALE) induced by a lumbar posterior dynamic stabilization (PDS) implant through measurement of Range Of Motion (ROM) and InterPedicular Travel (IPT). Presented at the 10th Annual Meeting of the Spine Arthroplasty Society, April 2010, New Orleans, LA.


2009


Sasso R. Motion Characteristics and Related Outcomes for an L-TDR Device with a Fixed Center of Rotation. Presented at the 23rd Annual Meeting of the North American Spine Society, Oct. 2008, Toronto, Ontario, Canada (special interest poster)


2007


2006


2005


152. Heggeness, MH; Mourning, D; Reitman, CA; Hipp, JA. Limited Initial Rigidity of Plate and Bone Graft Construct Following Anterior Cervical Discectomy and Fusion. Presented at the 2005 Annual Meeting of the Cervical Spine Research Society.


158. Spisak SA, Zucherman JF, Hsu KY, Holloway JE, Yerby SA. Influence of the X STOP interspinous spacer on lumbar sagittal alignment in stenosis patients.

159. Sahni I, Reitman CA, Nguyen L, Hipp JA: Immediate effects of cervical spine fusion on intervertebral motion adjacent to the fusion. Baylor College of Medicine, Department of Orthopedic Surgery Spine Fellow Research Project, Presented at the 2003 graduation ceremony, Houston, TX.

