



Daniel H. Kim, Alexander R. Vaccaro, Richard G. Fessler, Kris E. Radcliff (Eds): Spinal instrumentation: challenges and solutions

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This book written by 137 authors all North-American treats challenges of the spinal instrumentation, in other words, complications and solutions to be used for treatment of them. In the first part, devoted at the cephalic extremity, are studied all the instrumentations from the occipito-cervical hinge until the posterior laminoplasties, osteosyntheses, fusions and arthroplasties by anterior approaches and their complications. Each chapter comprises the description of the technique used and then the possible complications, all exposed in detail, the wrong locations, the infections, the pseudarthroses and the way of avoiding these complications.

A second part is entitled thoraco-lumbar and contains the study of all the instrumentations used into thoracic and lumbar, pedicular screws, hooks, increases by cimentoplasties,

plates screwed, etc., their complications and means of prevention.

In 60 chapters, all the modern instrumentations, including those placed by mini-invasive surgery, are reviewed and detailed. A very beautiful iconography, rich international references and a final index by keywords make this work a must for all the surgeons of the spine, orthopedists and neurosurgeons.

Compliance with ethical standards

Conflict of interest The author declares that he has no competing interests.

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