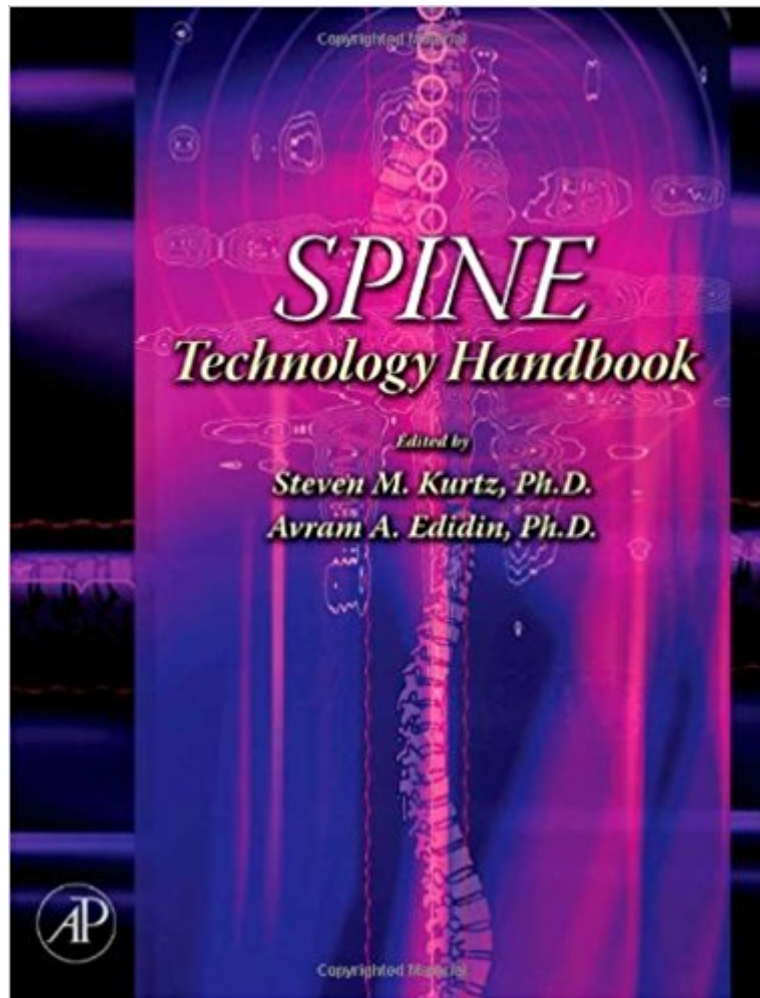




Ebook Directory
the best source of ebook

The book was found

Spine Technology Handbook



Synopsis

Over the past decade, there has been rapid growth in bioengineering applications in the field of spine implants. Spine Technology Handbook explains the technical foundation for understanding and expanding the field of spine implants, reviews the major established technologies related to spine implants, and provides reference material for developing and commercializing new spine implants. The editors, who have a track record of collaboration and editing technical books, provide a unified approach to this topic in the most comprehensive and useful book to date. Related website provides the latest information on spine technology including articles and research papers on the latest technology and development. Major technologies reviewed include devices used for fusion (screws, plates, rods, and cages), disc repair and augmentation, total disc replacement, and vertebral body repair and augmentation. Technology landscape, review of published/public domain data currently available, and safety and efficacy of technology discussed in detail.

Book Information

Hardcover: 560 pages

Publisher: Academic Press; 1 edition (August 28, 2006)

Language: English

ISBN-10: 012369390X

ISBN-13: 978-0123693907

Product Dimensions: 7.7 x 1.2 x 9.5 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #2,528,978 in Books (See Top 100 in Books) #25 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Special Topics > Prosthesis](#) #102 in [Books > Medical Books > Medicine > Prosthesis](#) #336 in [Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Surgery > Neurosurgery](#)

Customer Reviews

The one source for cutting-edge information on spine technology.

Dr. Kurtz has been researching ultra-high molecular weight polyethylene (UHMWPE) for use in orthopedics for over 10 years. He has published dozens of papers and several book chapters related to UHMWPE used in joint replacement. He has pioneered the development of new test methods for the material in orthopedics. Dr. Kurtz has authored national and international standards

for medical upgrade UHMWPE. As a principle engineer at Exponent, an international engineering and scientific consulting company, his research on UHMWPE is supported by several major orthopedic manufacturers. He has funding from the National Institutes for Health to study UHMWPE changes after implantation in the body, as well as to develop new computer-based tools to predict the performance of new UHMWPE materials. Dr. Kurtz is the Director of an orthopedic implant retrieval program in Philadelphia which is affiliated with Drexel University and Thomas Jefferson University. He teaches classes on the performance of orthopedic polymers (including UHMWPE) at Drexel, Temple, and Princeton Universities.

All what you need to know about spine devices actually in use. Pros and cons. Great for engineers and designers engaged in the design of medical devices for spine.

[Download to continue reading...](#)

The Aging Spine: Disorders of the Lumbar Spine Spine Technology Handbook Blockchain: Step By Step Guide To Understanding The Blockchain Revolution And The Technology Behind It (Information Technology, Blockchain For Beginners, Bitcoin, Blockchain Technology) Fintech: Simple and Easy Guide to Financial Technology (Fin Tech, Fintech Bitcoin, financial technology fintech, Fintech Innovation, Fintech Gold, ... technology, equity crowdfunding) (Volume 1) FINTECH: Simple and Easy Guide to Financial Technology (Fin Tech, Fintech Bitcoin, financial technology fintech, Fintech Innovation, Fintech Gold, Financial services technology, equity crowdfunding) Handbook of Spine Surgery Jasmine Becket-Griffith Halloween Coloring Book: A Spine-Tingling Fantasy Art Adventure CPT Coding Essentials for Orthopedics: Upper Extremities and Spine 2017 Tumors of the Brain and Spine (MD Anderson Cancer Care Series) The Value of Escharotics Medicines Which Will Destroy Any Living or Fungus Tissue in the Treatment of Cancer, Lupus, Sarcoma or Any Other Forms of Malignancy (Spine Title: Cancer: its Proper Treatment At Dr. Nichols Cancer Sanatorium by Escharotic... Sciatica: Low Back Pain Relief Once and For All (Super Spine) Neck Check: Chronic Neck Pain Relief Once and For All (Super Spine) Ageless Spine, Lasting Health: The Open Secret to Pain-Free Living and Comfortable Aging Disorders of the Pediatric Spine Fix Your Feet: Build the Best Foundation for Healthy, Pain-Free Knees, Hips, and Spine Anatomical Chart Company's Illustrated Pocket Anatomy: The Vertebral Column & Spine Disorders Study Guide Skeletal Imaging: Atlas of the Spine and Extremities, 2e Rehabilitation of the Spine: A Practitioner's Manual Clinical and Radiological Anatomy of the Lumbar Spine, 5e Clinical Anatomy of the Spine, Spinal Cord, and ANS, 3e

Contact Us

DMCA

Privacy

FAQ & Help