Joint Replacement Arthroplasty: Basic Science, Elbow, and Shoulder

**Thoroughly updated and expanded into two volumes, the fourth edition of Joint Replacement Arthroplasty provides comprehensive coverage of primary and revision arthroplasty procedures for the upper and lower extremities.**

*Source: Lippincott Williams & Wilkins (LWW)*

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This definitive text is written by world-renowned experts from the Mayo Clinic and other leading institutions and includes data from the Mayo Clinic's extensive patient records from 1969 through 2009. This first volume covers the elbow and shoulder and includes online access to 30 chapters on the basic science that supports joint replacement.

Sections on each joint cover anatomy and surgical approaches, navigation, biomechanics, prosthesis design, primary arthroplasty, complications, revision arthroplasty, and alternative procedures. This edition includes more practical advice on diagnosing and managing the underlying problems and more step-by-step operative guidelines.

- Practical how-to-do-it information in each clinical chapter
- Step-by-step operative guidelines
- Coverage of elbow replacement by Dr. Bernard F. Morrey, one of giants in the field
- Coverage of shoulder replacement by Dr. Robert H. Cofield, one of the giants in the field
- Thorough coverage of materials
- Thorough coverage of medical problems common to all joints

**Rating:**

*Doody's Star Rating®*(100) (4th) ★★★★★

**Collections:**

- LWW Doody's Core Title Collection 2011
- LWW Doody’s Core Title Collection 2012

**Broad and Specific Subjects:**

- Clinical Medicine
  - Orthopedics; Surgery

**Access Options:**

- Ovid Internet, updated

**Interface:**

- OvidSP

**Other Information:**

- Edition: 4th
- Year: 2010