

- 1 Metallic Biomaterials Joon B. Park and Young Kon Kim p. 1
- 2 Ceramic Biomaterials W. G. Billotte p. 21
- 3 Polymeric Biomaterials Hai Bang Lee and Gilson Khang and Jin Ho Lee p. 55
- 4 Composite Biomaterials Roderic S. Lakes p. 79
- 5 Biodegradable Polymeric Biomaterials: An Updated Overview Chih-Chang Chu p. 95
- 6 Biologic Biomaterials: Tissue-Derived Biomaterials (Collagen) Shu-Tung Li p. 117
- 7 Soft Tissue Replacements K. B. Chandran and Karen J. L. Burg and S. W. Shalaby p. 141
- 8 Hard Tissue Replacements Sang-Hyun Park and Adolfo Llinas and Vijay K. Goel and John C. Keller p. 173
- 9 Preservation Techniques for Biomaterials Robin Coger and Mehmet Toner p. 207
- 10 Hip Joint Prosthesis Fixation: Problems and Possible Solutions Joon B. Park p. 219
- Index p. 241