

Contents

PART I THE DRUGS

- 1 Neurophysiology, 2
- 2 Pharmacology of Local Anesthetics, 25
- 3 Pharmacology of Vasoconstrictors, 39
- 4 Clinical Action of Specific Agents, 52

PART II THE ARMAMENTARIUM

- 5 The Syringe, 78
Mark N. Hochman
- 6 The Needle, 92
- 7 The Cartridge, 101
- 8 Additional Armamentarium, 110
- 9 Preparation of the Armamentarium, 113

PART III TECHNIQUES OF REGIONAL ANESTHESIA IN DENTISTRY

- 10 Physical and Psychological Evaluation, 124
- 11 Basic Injection Technique, 157
- 12 Anatomic Considerations, 169
- 13 Techniques of Maxillary Anesthesia, 188
- 14 Techniques of Mandibular Anesthesia, 225
- 15 Supplemental Injection Techniques, 253
Mark N. Hochman
- 16 Anesthetic Considerations in Dental Specialties, 277

PART IV COMPLICATIONS, LEGAL CONSIDERATIONS, QUESTIONS, AND FUTURE

- 17 Local Complications, 292
- 18 Systemic Complications, 311
- 19 Legal Considerations, 341
Daniel L. Orr II.
- 20 Future Trends in Pain Control, 356
Mark N. Hochman
- 21 Questions, 380