CONTENTS

Preface: Peripheral Trigeminal Nerve Injury, Repair, and Regeneration vii
Martin B. Steed

Peripheral Nerve Response to Injury 1
Martin B. Steed

Clinical Evaluation of Peripheral Trigeminal Nerve Injuries 15
Roger A. Meyer and Shahrokh C. Bagheri

Inferior Alveolar and Lingual Nerve Imaging 35
Michael Miloro and Antonia Kolokythas

Management of Mandibular Nerve Injuries from Dental Implants 47
Shahrokh C. Bagheri and Roger A. Meyer

Nerve Injuries from Mandibular Third Molar Removal 63
Roger A. Meyer and Shahrokh C. Bagheri

Microsurgical Techniques for Repair of the Inferior Alveolar and Lingual Nerves 79
Vincent B. Ziccardi

Autogenous Grafts/Allografts/Conduits for Bridging Peripheral Trigeminal Nerve Gaps 91
Larry M. Wolford and Daniel B. Rodrigues

Sensory Retraining: A Cognitive Behavioral Therapy for Altered Sensation 109
Ceib Phillips, George Blakey III, and Greg K. Essick

Advances in Bioengineered Conduits for Peripheral Nerve Regeneration 119
Martin B. Steed, Vivek Mukhatyar, Chandra Valmikinathan, and Ravi V. Bellamkonda