Contents

Contributors ix
Acknowledgment xi
Chapter 1 Tooth Retention and Implant Placement: Developing Treatment Algorithms 1
Paul A. Fugazzotto, DDS and Sergio De Paoli, MD, DDS
Chapter 2 Guided Bone Regeneration 46
Paul A. Fugazzotto, DDS
Chapter 3 The Therapeutic Potential of PRGF in Dentistry and Oral Implantology 113
Eduardo Anitua, DDS, MD, Gorka Orive, PhD, and Isabel Andia, PhD
Chapter 4 Patient Evaluation and Planning Considerations 122
Will Martin, DMD, MS, FACP
Chapter 5 Planning and Surgical Options for Implant-Based Esthetic Treatment: The Partially Dentate Patient 134
Jamil Alayan, BS, BDS, MChS, FRACDS and Dean Morton, BDS, MS, FACP
Chapter 6 Augmentation of the Posterior Maxilla 143
Paul A. Fugazzotto, DDS
Chapter 7 The Use of Shorter Implants in Clinical Practice 196
Paul A. Fugazzotto, DDS
Chapter 8 Decision Making Following Extraction of Multirooted Maxillary Teeth 218
Paul A. Fugazzotto, DDS
Chapter 9 Decision Making at the Time of Treatment of Furcated Mandibular Molars: Roles of Resective, Regenerative, and Implant Therapies 248
Paul A. Fugazzotto, DDS
Chapter 10 Alveolar Bone Preservation Following Tooth Extraction in the Esthetic Zone 272
Philip R. Melnick, DMD, FACD and Paulo M. Camargo, DDS, MS, MBA, FACD
Chapter 11 Immediate Implant Placement in Esthetic Single Tooth Sites 295
Sergio De Paoli, MD, DDS and Paul A. Fugazzotto, DDS
Chapter 12 Immediate Loading of the Full Arch in Patients with a Failing Dentition 318
Robert Jaffin, DMD
Chapter 13 The Rehabilitation of the Edentulous Maxillary Jaw Utilizing Dental Implant Therapy 364
Anthony J. Dickinson, BDSc, MSD
Index 399