

TABLE OF CONTENTS

FOREWORD ix

INTRODUCTION & BACKGROUND xi

CONTRIBUTORS xv

ACKNOWLEDGMENTS xxiv

1 COMBINING ORTHODONTIC AND RESTORATIVE THERAPY IN COMPLEX CASES 1

Stefano Gracis, DMD, MSD

2 FUNCTIONAL CONSIDERATIONS IN TREATMENT PLANNING 27 THE BIOMECHANICALLY COMPROMISED DENTITION

Ariel J. Raigrodski, DMD, MS, and Yen-Wei Chen, DDS, MSD

3 MANAGING TREATMENT FOR THE RESTORATIVE PATIENT 69 WITH SIGNIFICANT MAXILLARY ANTERIOR BONE LOSS

Vincent G. Kokich, DDS, MSD, and Vincent O. Kokich, DMD, MSD

4 THE PAPILLA BETWEEN ADJACENT IMPLANTS: 85 TREATMENT PLANNING TO OPTIMIZE ESTHETIC OUTCOMES

Sonia S. Lezizy, DDS, and Brahm A. Miller, DDS

**SMILE DESIGN: FROM DIGITAL TREATMENT PLANNING
TO CLINICAL REALITY**

119

Christian Coachman, DDS, CDT, Eric Van Dooren, DDS, Galip Gürel, MSc, Cobi J. Landsberg, DMD, Marcelo A. Calamita, DDS, MSD, PhD, and Nitzan Bichacho, DMD

**AUTOTRANSPLANTATION TO REPLACE AN ANKYLOSED
MAXILLARY ANTERIOR TOOTH IN A YOUNG PATIENT**

175

Greggory A. Kinzer, DDS, MSD, and Jim Janakievski, DDS, MSD

**ANTERIOR WEAR: ORTHODONTIC AND
RESTORATIVE MANAGEMENT**

189

John C. Kois, DMD, MSD

**BIOMETRIC DETERMINANTS OF TOOTH AND
GINGIVAL ESTHETICS**

211

Stephen J. Chu, DMD, MSD, CDT, and Dennis P. Tarnow, DDS

**ENDODONTIC FAILURE IN THE ESTHETIC ZONE:
INTERDISCIPLINARY DECISION MAKING**

233

John D. West, DDS, MSD

10 COMPLEX FULL-MOUTH IMPLANT-SUPPORTED RECONSTRUCTION

249

Tal Morr, DMD, MSD

11 DIGITAL IMAGE MORPHING FOR COLLABORATIVE TREATMENT PLANNING

281

Glenn D. Krieger, DDS

12 MANAGEMENT OF PATIENTS WITH MISSING/ABNORMALLY PROPORTIONED TEETH, PART II

303

Ward M. Smalley, DDS, MSD

13 DESIGNING THE FIXED IMPLANT-SUPPORTED RECONSTRUCTION FOR THE FULLY EDENTULOUS PATIENT

333

Ricardo Mitrani, DDS, MSD

14 MINIMIZING THE LIABILITY OF RE-ENTRY: A CLINICIAN'S PROJECTION OF RISK

361

Henry I. Nichols, DDS

15 MANAGEMENT OF AN ESTHETIC IMPLANT COMPLICATION 385

Anthony G. Sclar, DMD

16 THE PERIODONTAL-PROSTHODONTIC INTERFACE AROUND NATURAL TEETH AND IMPLANTS 415

Eric Van Dooren, DDS, and Murilo Calgaro, CDT

17 A COMPREHENSIVE APPROACH TO A COMPLEX CASE OF DYSGNATHIA 439

Siegfried Marquardt, DDS

18 A PATH TO INTERDISCIPLINARY CARE FOR THE DENTAL TEAM 463

George Duello, DDS, MS

19 THE DIFFICULT DEEP BITE DILEMMA 485

J. William Robbins, DDS, MA, and Robert "Tito" Norris, DDS

LIST OF SEATTLE STUDY CLUB CHAPTERS WORLDWIDE 505

INDEX 509