

Contents

<i>About the Authors</i>	v
<i>Reviewers</i>	vi
<i>Preface to the Ninth Edition</i>	vii
<i>Acknowledgments</i>	x

Part 1 COMPARATIVE TOOTH ANATOMY 1

1	Basic Terminology for Understanding Tooth Morphology	3
2	Morphology of the Permanent Incisors	49
3	Morphology of the Permanent Canines	78
4	Morphology of Premolars	96
5	Morphology of Permanent Molars	135
6	Primary (and Mixed) Dentition	182

Part 2 APPLICATION OF TOOTH ANATOMY IN DENTAL PRACTICE 213

7	Periodontal Anatomy	215
8	Application of Root and Pulp Morphology Related to Endodontic Therapy	249
9	Functional Occlusion and Malocclusion	268
10	Treating Decayed, Broken, and Missing Teeth	304
11	Dental Anomalies	336
12	Forensic Dentistry	358
13	Guidelines for Drawing, Sketching, and Carving Teeth	375

Part 3 ANATOMIC STRUCTURES OF THE ORAL CAVITY 389

14	Structures That Form the Foundation for Tooth Function	391
15	Oral Examination: Normal Anatomy of the Oral Cavity	449

Appendix 481

Glossary for Woelfel's Dental Anatomy 503

Index 523