

Features:

- **UNIQUE! Comprehensive coverage** includes orofacial development, landmarks, veins, arteries, nerves, bones, and muscles of the head and neck region.
- **UNIQUE! More than 600 anatomical illustrations** include labeled line drawings, radiographs, and clinical photographs.
- **Textbook/Workbook format** includes chapter review quizzes, unit tests, and a perforated workbook section.
- **Clinical Considerations boxes** describe the real-world application of anatomical concepts.
- **Flashcards** provide a convenient study tool for tooth morphology and major head and neck structures, featuring an image of a tooth on one side and that tooth's identifying/important information on the other side.
- **Learning resources on the Evolve website** include chapter quizzes and the *Body Spectrum* anatomy coloring book.

New To This Edition:

- **NEW! Thoroughly revised embryology and histology section** features new illustrations.
- **NEW! Updated art program** includes new illustrations and clinical images.

Περιεχόμενα:

UNIT I: INTRODUCTION

1. Oral Cavity

Unit I Test

Unit I Suggested Readings

UNIT II: DENTAL ANATOMY

2. The Tooth: Functions and Terms

3. Fundamental and Preventative Curvatures

4. Dentition

5. Development, Form, and Eruption

6. Occlusion

7. Dental Anomalies

8. Supporting Structures

9. Clinical Considerations

10. Tooth Identification

11. Root Morphology

12. Incisors

13. Canines

14. Premolars

15. Molars

16. Deciduous Dentition

Unit II Test

Unit II Suggested Readings

UNIT III: ORAL HISTOLOGY AND EMBRYOLOGY

17. Basic Tissues
18. Development of Orofacial Complex
19. Dental Lamina and Enamel Organ
20. Enamel, Dentin, and Pulp
21. Root Formation and Attachment Apparatus
22. Eruption and Shedding of Teeth
23. Oral Mucous Membrane
24. The Tongue
25. Histology of the Salivary Glands

Unit III Test

Unit III Suggested Readings

UNIT IV: HEAD AND NECK ANATOMY

26. Osteology of the Skull
27. Nose, Nasal Cavity, and Paranasal Sinuses
28. Muscles of Mastication, Hyoid Muscles, and Sternocleidomastoid and Trapezius Muscles
29. Temporomandibular Joint
30. Muscles of Facial Expression
31. Soft Palate and Pharynx
32. Arterial Supply and Venous Drainage
33. Salivary Glands
34. Nervous System
35. Lymphatics and Spread of Dental Infection
36. Anatomical Considerations in Local Anesthesia

Unit IV Test

Unit IV Suggested Readings

Appendix

Glossary

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Workbook Questions

Flashcards