



Oregon Expanded Functions Orthodontic Assisting (ORXO) Exam

Exam Outline and References for Exams Taken 3/8/24 or Later

Effective 03/08/2024

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ORXO Exam

Exam Weighting by Domain

- I. Place Fixed Orthodontic Appliances (65 - 70%)
- II. Fit and Adjust Headgear (5 - 10%)
- III. Take Impressions for Study Models or Temporary Oral Devices (5 - 10%)
- IV. Anatomy (15 – 20%)

Exam Administration

Number of Multiple-Choice Questions	65
Time for Exam (minutes)	60

Testing Options

This exam is administered in-person and through remote online proctoring. The candidate may choose the method they prefer. Remote proctoring allows candidates to take exams using their own computer while being remotely monitored by webcam and microphone.

ORXO Exam Outline

1. Place Fixed Orthodontic Appliances (65 - 70%)

- A. Prepare teeth for bonding or placement of orthodontic appliances
- B. Select, pre-position and cure orthodontic brackets, attachments and/or retainers
- C. Remove separators
- D. Select and size bands
- E. Select, place and remove arch wires and ligature ties
- F. Remove bands, brackets and attachments with the removal of bonding material and cement, including the use of ultrasonic equipment

2.. Fit and Adjust Headgear (5 - 10%)

3.. Take Impressions for Study Models or Temporary Oral Devices (5 – 10%)

Including but not limited to:

- A. Space maintainers
- B. Orthodontic retainers
- C. Occlusal guards

4.. Anatomy (15 - 20%)

- A. Dentition
- B. Tooth surfaces and anatomical features
- C. Occlusion classifications
- D. Tooth numbering systems
- E. Anatomic landmarks of the oral cavity
- F. Dental caries
- G. Tooth anomalies
- H. Periodontal disease
- I. Vital signs
- J. Clinical charting

ORXO Exam Suggested References for Exams Taken 3/8/24 or Later

DANB exam committees use the following textbooks and reference materials to develop this exam. This list does not include all available study materials; these are the resources that exam committees have determined provide the most up-to-date information needed to meet a determined level of competence on this exam. It is not an endorsement of the publications. Any one reference will likely not include all the study material required to pass the exam. **Please note that previous editions of the resources below may be used for study purposes if the previous version was published within the past 7 years, unless noted otherwise.**

Suggested Exam Preparation References

1. Robinson, Debbie S. Modern Dental Assisting. 14th ed. Elsevier, 2024.
2. Eakle, W.S. and Kimberly G. Bastin. Dental Materials: Clinical Applications for Dental Assistants and Dental Hygienists. 4th ed. Elsevier, 2021.
3. Singhal, Vishali, Susan Kantz, and Melissa Damatta. Dental Assisting: A Comprehensive Approach, 6th ed. Delmar, 2023.
4. Oregon State Dental Practice Act. Sec. 818, Div. 42.