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16 CA ADC § 1070.7

BARCLAYS OFFICIAL CALIFORNIA CODE OF REGULATIONS

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Title 16. Professional and Vocational Regulations

Division 10. Dental Board of California

Chapter 3. Dental Auxiliaries

Article 2. Educational Programs

16 CCR § 1070.7

§ 1070.7. Approval of Orthodontic Assistant Permit Courses.

In addition to the requirements of Sections 1070 and 1070.1, the following criteria shall be met by an orthodontic assistant permit course to secure and maintain approval by the Board.

(a) The course shall be of sufficient duration for the student to develop minimum competence in all of the duties that orthodontic assistant permit holders are authorized to perform, but in no event less than 84 hours, including at least 24 hours of didactic instruction, at least 28 hours of laboratory instruction, and at least 32 hours of clinical instruction. A registered dental assistant shall not be required to complete further instruction in the duties of placing ligature ties and archwires, removing orthodontic bands, and removing excess cement from tooth surfaces with a hand instrument. The course hours for a student who holds a valid and current registered dental assistant license shall be no less than 55 hours, including 11 didactic hours, 24 laboratory hours, and 20 clinical hours. A registered dental assistant who has completed a Board-approved course in the use of an ultrasonic scaler shall not be required to complete further instruction in that duty. The course hours for a student who holds a valid and current registered dental assistant license and who has completed a Board-approved course in the use of an ultrasonic scaler shall be no less than 51 hours, including 9 didactic hours, 22 laboratory hours, and 20 clinical hours.

(b) The minimum requirements for equipment and armamentaria shall include banded or bonded orthodontic typodonts in the ratio of at least one for every four students, bench mount or dental chair mounted mannequin head, curing light, regular typodont with full dentition and soft gingiva in the ratio of at least one for every four students, and a selection of orthodontic instruments and adjunct material for all of the procedures that orthodontic assistant permit holders are authorized to perform under Business and Professions Code Section 1750.3.

(c) In addition to the requirements of Section 1070, all faculty or instructional staff members responsible for clinical evaluation shall have completed a two-hour methodology course in clinical evaluation prior to conducting clinical evaluations of students.

(d) Areas of instruction shall include, at a minimum, the instruction specified in subdivisions (e) to (j), inclusive, as well as instruction in basic background information on orthodontic practice. "Basic background information on orthodontic practice" means, for purposes of this subdivision, the orthodontic treatment review, charting, patient education, and legal and infection control requirements as they apply to orthodontic practice.

(e) The following requirements shall be met for sizing, fitting, cementing, and removing orthodontic bands:

(1) Didactic instruction shall contain the following:

(A) Theory of band positioning and tooth movement.

(B) Characteristics of band material: malleability, stiffness, ductility, and work hardening.

(C) Techniques for orthodontic banding and removal, which shall include all of the following:

(i) Armamentaria.

(ii) General principles of fitting and removing bands.

(iii) Normal placement requirements of brackets, tubes, lingual sheaths, lingual cleats, and buttons onto bands.

(iv) Orthodontic cements and adhesive materials: classifications, armamentaria, and mixing technique.

(v) Cementing bands: armamentaria, mixing technique, and band cementation procedures.

(vi) Procedure for removal of bands after cementation.

(2) Laboratory instruction shall include typodont experience in the sizing, fitting, cementing, and removal of four posterior first molar bands a minimum of two times, with the cementing and removal of two first molar bands used as a practical examination.

(3) Clinical instruction shall include the sizing, fitting, cementing, and removal of four posterior first molar bands on at least two patients.

(f) The following requirements shall be met for preparing teeth for bonding:

(1) Didactic instruction shall contain the following:

(A) Chemistry of etching materials and tooth surface preparation

(B) Application and time factors

(C) Armamentaria

(D) Techniques for tooth etching.

(2) Laboratory instruction shall include typodont experience with etchant application in preparation for subsequent bracket bonding on four anterior and four posterior teeth a minimum of four times each, with one of each of the four times used for a practical examination.

(3) Clinical instruction shall include etchant application in preparation for bracket bonding on anterior and posterior teeth on at least two patients.

(g) The following requirements shall be met for bracket positioning, bond curing, and removal of orthodontic brackets.

(1) Didactic instruction shall include the following elements:

(A) Characteristics and methods of orthodontic bonding.

(B) Armamentaria.

(C) Types of bracket bonding surfaces.

(D) Bonding material characteristics, application techniques, and curing time factors.

(E) Procedure for direct and indirect bracket bonding.

(F) Procedures for bracket or tube removal.

(2) Laboratory instruction shall contain typodont experience with selecting, repositioning, tooth etching, positioning, curing, and removing of four anterior and four posterior brackets a minimum of four times each, with one each of the four times used for a practical examination.

(3) Clinical instruction shall contain selecting, adjusting, repositioning, etching, curing, and removal of anterior and posterior brackets on at least two patients.

(h) The following requirements shall be met for archwire placement and ligation:

(1) Didactic instruction shall contain the following:

(A) Archwire characteristics.

(B) Armamentaria.

(C) Procedures for placement of archwire previously adjusted by the dentist.

(D) Ligature systems, purpose, and types, including elastic, wire, and self-ligating.

(2) Laboratory instruction shall contain typodont experience on the following:

(A) The insertion of a preformed maxillary and mandibular archwire a minimum of four times per arch, with one of each of the four times used for a practical examination.

(B) Ligation of maxillary and mandibular archwire using elastic or metal ligatures or self-ligating brackets a minimum of four times per arch, with one of each of the four times used for a practical examination.

(3) Clinical instruction shall contain the following:

(A) Insertion of a preformed maxillary and mandibular archwire on at least two patients.

(B) Ligating both preformed maxillary and mandibular archwires using a combination of elastic and metal ligatures or self-ligating brackets on at least two patients for each.

(i) The following requirements shall be met for cement removal with a hand instrument:

(1) Didactic instruction shall contain the following:

(A) Armamentaria

(B) Techniques of cement removal using hand instruments and related materials

(2) Laboratory instruction shall contain typodont experience on the removal of excess cement supragingivally from an orthodontically banded typodont using a hand instrument four times, with one of the four times used for a practical examination.

(3) Clinical instruction shall contain removal of excess cement supragingivally from orthodontic bands with a hand instrument on at least two patients.

(j) Instruction for cement removal with an ultrasonic scaler shall be in accordance with Cal. Code Regs., Title 16, Section 1070.5, which governs courses in the removal of excess cement from teeth under orthodontic treatment with an ultrasonic scaler.

(k) Each student shall pass a written examination that reflects the curriculum content, which may be administered at intervals throughout the course as determined by the course director.

(l) To maintain approval, programs approved prior to the effective date of these regulations shall submit to the Board a completed "Notice of Compliance with New Requirements for Orthodontic Assistant Permit Courses (New 10/10)", hereby incorporated by reference, within ninety (90) days of the effective date of these regulations.

Note: Authority cited: Section 1614, Business and Professions Code. Reference: Sections 1750.2 and 1752.4, Business and Professions Code.

HISTORY

1. New section filed 10-12-2011; operative 11-11-2011 (Register 2011, No. 41).

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