

DENTAL ASSISTING STATUTES Operative on January 1, 2009

1616.6. Board Staff Position for Dental Assisting Matters (operative July 1, 2009)

There is hereby established within the board a full-time management level staff position, under the direction of the executive officer, whose sole responsibilities shall be the management of matters related to dental assisting, including, but not limited to, education, examination, licensure, and enforcement.

1721.5. Funds

(a) All funds received by the Treasurer pursuant to Section 1725 shall be placed in the State Dental Assistant Fund for the purposes of administering this chapter as it relates to dental assistants, registered dental assistants, registered dental assistants in extended functions, dental sedation assistant permitholders, and orthodontic assistant permitholders. Expenditure of these funds shall be subject to appropriation by the Legislature in the annual Budget Act.

(b) On July 1, 2009, all moneys in the State Dental Auxiliary Fund, other than the moneys described in Section 1945, shall be transferred to the State Dental Assistant Fund. The board's authority to expend those funds, as appropriated in the 2008 Budget Act, shall continue in order to carry out the provisions of this chapter as they related to dental assistants licensed under this chapter for the 2008-09 fiscal year, including the payment of any encumbrances related to dental assistants licensed under this chapter incurred by the State Dental Auxiliary Fund.

1725. Fees.

1725. The amount of the fees prescribed by this chapter that relate to the licensing and permitting of dental assistants shall be established by board resolution and subject to the following limitations:

(a) The application fee for an original license shall not exceed twenty dollars (\$20). On and after January 1, 2010, the application fee for an original license shall not exceed fifty dollars (\$50).

(b) The fee for examination for licensure as a registered dental assistant shall not exceed fifty dollars (\$50) for the written examination and shall not exceed sixty dollars (\$60) for the practical examination.

(c) The fee for application and for the issuance of an orthodontic assistant permit or a dental sedation assistant permit shall not exceed fifty dollars (\$50).

(d) The fee for the written examination for an orthodontic assistant permit or a dental sedation assistant permit shall not exceed the actual cost of the examination.

(e) The fee for the written examination in law and ethics for a registered dental assistant shall not exceed the actual cost of the examination.

(f) The fee for examination for licensure as a registered dental assistant in extended functions shall not exceed the actual cost of the examination.

(g) The fee for examination for licensure as a registered dental hygienist shall not exceed the actual cost of the examination.

(h) For third- and fourth-year dental students, the fee for examination for licensure as a registered dental hygienist shall not exceed the actual cost of the examination.

(i) The fee for examination for licensure as a registered dental hygienist in extended functions shall not exceed the actual cost of the examination.

(j) The board shall establish the fee at an amount not to exceed the actual cost for licensure as a registered dental hygienist in alternative practice.

(k) The biennial renewal fee for a registered dental assistant whose license expires on or after January 1, 1991, shall not exceed sixty dollars (\$60). On or after January 1, 1992, the board may set the renewal fee for a registered dental assistant license, registered dental assistant in extended functions license, dental sedation assistant permit, or orthodontic assistant permit in an amount not to exceed eighty dollars (\$80).

(l) The delinquency fee shall not exceed twenty-five dollars (\$25) or one-half of the renewal fee, whichever is greater. Any delinquent license or permit may be restored only upon payment of all fees, including the delinquency fee.

(m) The fee for issuance of a duplicate registration, license, permit, or certificate to replace one that is lost or destroyed, or in the event of a name change, shall not exceed twenty-five dollars (\$25).

(n) The fee for each curriculum review and site evaluation for educational programs for registered dental assistants that are not accredited by a board-approved agency, or the Chancellor's office of the California Community

Colleges shall not exceed one thousand four hundred dollars (\$1,400).

(o) The fee for review of each approval application for a course that is not accredited by a board-approved agency, or the Chancellor's office of the California Community Colleges shall not exceed three hundred dollars (\$300).

(p) No fees or charges other than those listed in subdivisions (a) to (o), inclusive, above shall be levied by the board in connection with the licensure or permitting of dental assistants, registered dental assistant educational program site evaluations and course evaluations pursuant to this chapter.

(q) Fees fixed by the board pursuant to this section shall not be subject to the approval of the Office of Administrative Law.

(r) Fees collected pursuant to this section shall be deposited in the State Dental Assistant Fund.

SB853 of 2008 - Intent Language operative January 1, 2009, Regarding Fees
SEC. 54.

(a) It is the intent of the Legislature that the Committee on Dental Auxiliaries, in cooperation with the Dental Board of California, the Department of Consumer Affairs, and the Department of Finance, carefully review this act and recommend appropriate changes to the fees paid by dental assistants, dental hygienists, dental hygienists in alternative practice, and dental hygienists in extended functions and the funds into which those moneys are deposited. It is further the intent of the Legislature that these recommended changes be submitted to the Legislature with the Governor's 2009 Budget Act.

1740. Legislative intent.

It is the intention of the Legislature by enactment of this article to permit the full utilization of dental auxiliaries in order to meet the dental care needs of all the state's citizens. The Legislature further intends that the classifications of dental auxiliaries established pursuant to this article constitute a career ladder, permitting the continual advancement of persons to successively higher levels of licensure with additional training, and without repeating training for skills already acquired. The Legislature further intends that the Board of Dental Examiners of the State of California and its Committee on Dental Auxiliaries, in implementing this article, give specific

consideration to the recommendations of the Advisory Committee on Utilization and Education of Dental Auxiliaries, established pursuant to Chapter 645 of the Statutes of 1972, and contained in its report to the Legislature dated March 20, 1973.

1741. Definitions. As used in this article:

(a) "Board" means the Dental Board of California.

(b) "Direct supervision" means supervision of dental procedures based on instructions given by a licensed dentist, who must be physically present in the treatment facility during the performance of those procedures.

(c) "General supervision" means supervision of dental procedures based on instructions given by a licensed dentist but not requiring the physical presence of the supervising dentist during the performance of those procedures.

1742. Dental Assisting Forum (operative 7/1/09 – SB853 of 2008)

The Legislature hereby finds and declares that dental assistants provide a dental care service that is vital to good dental health. It is the intent of the Legislature that the board create and implement an effective forum where dental assistant services and regulatory oversight of dental assistants can be heard and discussed in full and where all matters relating to dental assistants in this state can be discussed, including, but not limited to, all of the following matters:

(a) Requirements for dental assistant licensure and renewal.

(b) Allowable dental assistant duties, settings, and supervision levels.

(c) Appropriate standards of conduct and enforcement for dental assistants.

SB853 of 2008 - Intent Language operative January 1, 2009, Regarding Transition
SEC. 54.

(b) On July 1, 2009, the executive officer of the Committee on Dental Auxiliaries shall become the executive officer of the Dental Hygiene Committee of California. Beginning January 1, 2009, the executive officer of the Committee on Dental Auxiliaries shall use the six-month period until the Committee on Dental Auxiliaries sunsets to transition the duties of the Committee on Dental Auxiliaries relative to dental hygienists, dental hygienists in alternative practice, and dental hygienists in extended functions.

1742. Committee on Dental Auxiliaries; duties; areas of responsibility (repealed 7/1/09 – SB853 of 2008)

(a) There is within the jurisdiction of the board a Committee on Dental Auxiliaries.

(b) The Committee on Dental Auxiliaries shall have the following areas of responsibility and duties:

(1) The committee shall have the following duties and authority related to education programs and curriculum:

(A) Shall evaluate all dental auxiliary programs applying for board approval in accordance with board rules governing the programs.

(B) May appoint board members to any evaluation committee. Board members so appointed shall not make a final decision on the issue of program or course approval.

(C) Shall report and make recommendations to the board as to whether a program or course qualifies for approval. The board retains the final authority to grant or deny approval to a program or course.

(D) Shall review and document any alleged deficiencies that might warrant board action to withdraw or revoke approval of a program or course, at the request of the board.

(E) May review and document any alleged deficiencies that might warrant board action to withdraw or revoke approval of a program or course, at its own initiation.

(2) The committee shall have the following duties and authority related to applications:

(A) Shall review and evaluate all applications for licensure in the various dental auxiliary categories to ascertain whether a candidate meets the appropriate licensing requirements specified by statute and board regulations.

(B) Shall maintain application records, cashier application fees, and perform any other ministerial tasks as are incidental to the application process.

(C) May delegate any or all of the functions in this paragraph to its staff.

(D) Shall issue auxiliary licenses in all cases, except where there is a question as to a licensing requirement. The board retains final authority to interpret any licensing requirement. If a question arises in the area of interpreting any licensing requirement, it shall be presented by the committee to the board for resolution.

(3) The committee shall have the following duties and authority regarding examinations:

(A) Shall advise the board as to the type of license examination it deems appropriate for the various dental auxiliary license categories.

(B) Shall, at the direction of the board, develop or cause to be developed, administer, or both, examinations in accordance with the board's instructions and periodically report to the board on the progress of those examinations. The following shall apply to the examination procedure:

(i) The examination shall be submitted to the board for its approval prior to its initial administration.

(ii) Once an examination has been approved by the board, no further approval is required unless a major modification is made to the examination.

(iii) The committee shall report to the board on the results of each examination and shall, where appropriate, recommend pass points.

(iv) The board shall set pass points for all dental auxiliary licensing examinations.

(C) May appoint board members to any examination committee established pursuant to subparagraph (B).

(4) The committee shall periodically report and make recommendations to the board concerning the level of fees for dental auxiliaries and the need for any legislative fee increase. However, the board retains final authority to set all fees.

(5) The committee shall be responsible for all aspects of the license renewal process, which shall be accomplished in accordance with this chapter and board regulations. The committee may delegate any or all of its functions under this paragraph to its staff.

(6) The committee shall have no authority with respect to the approval of continuing education providers and the board retains all of this authority.

(7) The committee shall advise the board as to appropriate standards of conduct for auxiliaries, the proper ordering of enforcement priorities, and any other enforcement-related matters that the board may, in the future, delegate to the committee. The board shall retain all authority with respect to the enforcement actions, including, but not limited to, complaint resolution, investigation, and disciplinary action against auxiliaries.

(8) The committee shall have the following duties regarding regulations:

(A) To review and evaluate all suggestions or requests for regulatory changes related to dental auxiliaries.

(B) To report and make recommendations to the board, after consultation with departmental legal counsel and the board's executive officer.

(C) To include in any report regarding a proposed regulatory change, at a minimum, the specific language of the proposed changes and the reasons for and facts supporting the need for the change. The board has the final rulemaking authority.

(c) This section shall become inoperative on July 1, 2009, and, as of January 1, 2010, is repealed, unless a later enacted statute which becomes effective on or before January 1, 2010, deletes or extends the dates on which it becomes inoperative and is repealed. The repeal of this section renders the committee subject to the review required by Division 1.2 (commencing with Section 473).

1742.1. Protection of the public (repealed 7/1/09 – SB853 of 2008)

Protection of the public shall be the highest priority for the Committee on Dental Auxiliaries in exercising its licensing, regulatory, and disciplinary functions. Whenever the protection of the public is inconsistent with other interests sought to be promoted, the protection of the public shall be paramount.

1743. Committee membership (repealed 7/1/09 – SB853 of 2008)

The committee shall consist of the following nine members:

(a) One member who is a public member of the board, one member who is a licensed dentist and who has been appointed by the board as an examiner pursuant to Section 1621, one member who is a licensed dentist who is neither a board member nor appointed by the board as an examiner pursuant to Section 1621, three members who are licensed as registered dental hygienists, at least one of whom is actively employed in a private dental office, and three members who are licensed as registered dental assistants. If available, an individual licensed as a registered dental hygienist in extended functions shall be appointed in place of one of the members licensed as a registered dental hygienist. If available, an individual licensed as a registered dental assistant in extended functions shall be appointed in place of one of the members licensed as a registered dental assistant.

(b) The public member of the board shall not have been licensed under Chapter 4 (commencing with Section 1600) of the

Business and Professions Code within five years of the appointment date and shall not have any current financial interest in a dental-related business.

1743. Board Responsibilities (operative 7/1/09 – SB853 of 2008)

(a) The board shall have the following duties and authority related to applications:

(1) Shall review and evaluate all applications for licensure in all dental assisting categories to ascertain whether a candidate meets the appropriate licensing requirements specified by statute and board regulations.

(2) Shall maintain application records, cashier application fees, and perform any other ministerial tasks as are incidental to the application process.

(3) May delegate any or all of the functions in this subdivision to its staff.

(4) Shall issue dental assistant licenses in all cases, except where there is a question as to a licensing requirement.

(b) The board shall develop or cause to be developed and administer examinations. The board shall set pass points for all dental assisting licensing examinations.

(c) The board shall be responsible for all aspects of the license renewal process, which shall be accomplished in accordance with this chapter and board regulations. The board may delegate any or all of its functions under this subdivision to its staff.

1744. Appointment; terms; removal (repealed 7/1/09 – SB853 of 2008)

(a) The members of the committee shall be appointed by the Governor. The terms of the member who is a board member and the member who has been appointed by the board as an examiner pursuant to Section 1621 shall expire December 31, 1976. The terms of the member who is a licensed dentist and one member who is a dental assistant and one member who is licensed as a registered dental hygienist shall expire on December 31, 1977. The terms of all other members shall expire on December 31, 1978. Thereafter, appointments shall be for a term of four years.

(b) No member shall serve as a member of the committee for more than two consecutive terms. Vacancies shall be filled by appointment for the unexpired terms. The committee shall annually elect one of its members as chairperson.

(c) The Governor shall have the power to remove any member of the committee from office for neglect of any duty required by law or for incompetence or unprofessional or dishonorable conduct.

1745. Compensation and expenses (repealed 7/1/09 – SB853 of 2008)

Each member of the committee shall receive a per diem and expenses as provided in Section 103.

1746. Employees of committee (repealed 7/1/09 – SB853 of 2008)

The committee may employ such employees as it may deem necessary to carry out the functions and responsibilities prescribed by this article.

1746.1. Evaluate suggestions for changes; informational hearings (repealed 7/1/09 – SB853 of 2008)

The committee shall evaluate all suggestions or requests for regulatory changes related to auxiliaries. The committee shall have the authority to hold informational hearings in order to report and make appropriate recommendations to the board, after consultation with departmental legal counsel and the board's chief executive officer. The committee shall include in any report regarding a proposed regulatory change, at a minimum, the specific language or the proposed change or changes and the reasons therefor and any facts supporting the need for the change.

1747. Denial, suspension, or revocation of licenses

The procedure on all matters relating to the denial, suspension, or revocation of licenses granted under this article shall be governed by the provisions of Chapter 5 (commencing with Section 11500) of Part 1 of Division 3 of Title 2 of the Government Code.

1748. Recommendations by Committee (repealed 7/1/09 – SB853 of 2008)

Recommendations by the committee pursuant to this article shall be approved, modified, or rejected by the board within 90 days of submission of the recommendation to the board. If the board rejects or significantly modifies the intent or scope of the recommendation, the committee may request that the board provide its reasons in writing for

rejecting or significantly modifying the recommendation.

1749. Meetings (repealed 7/1/09 – SB853 of 2008)

(a) The committee shall meet at least four times annually. The committee shall conduct additional meetings as are necessary in appropriate locations to conclude its business. Special meetings may be held at the time and place the committee designates.

(b) Notice of each meeting of the committee shall be given at least two weeks in advance to those persons and organizations who express an interest in receiving such notification.

(c) The committee shall obtain permission of the director to meet more than six times annually. The director shall approve the meetings that are necessary for the committee to fulfill its legal responsibilities.

1749.1. Examination in law and ethics

In addition to any other examination required by this article, the board may require applicants for licensure under this article to successfully complete an examination in California law and ethics.

1750. Dental assistant defined until January 1, 2010

1750. (a) A dental assistant is a person who may perform basic supportive dental procedures as authorized by this article under the supervision of a licensed dentist and who may perform basic supportive procedures as authorized pursuant to subdivision (b) of Section 1751 under the supervision of a registered dental hygienist in alternative practice.

(b) The supervising licensed dentist shall be responsible for determining the competency of the dental assistant to perform allowable functions.

(c) This section shall remain in effect only until January 1, 2010, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2010, deletes or extends that date.

1750 Dental assistant defined effective January 1, 2010.

(a) A dental assistant is an individual who, without a license, may perform basic supportive dental procedures, as authorized by Section 1750.1 and by regulations adopted by the board, under the supervision of a licensed

dentist. "Basic supportive dental procedures" are those procedures that have technically elementary characteristics, are completely reversible, and are unlikely to precipitate potentially hazardous conditions for the patient being treated.

(b) The supervising licensed dentist shall be responsible for determining the competency of the dental assistant to perform the basic supportive dental procedures, as authorized by Section 1750.1.

(c) The employer of a dental assistant shall be responsible for ensuring that the dental assistant who has been in continuous employment for 120 days or more, has already successfully completed, or successfully completes, all of the following within a year of the date of employment:

(1) A board-approved course in the Dental Practice Act.

(2) A board-approved course in infection control.

(3) A course in basic life support offered by an instructor approved by the American Red Cross or the American Heart Association, or any other course approved by the board as equivalent and that provides the student the opportunity to engage in hands-on simulated clinical scenarios.

(d) The employer of a dental assistant shall be responsible for ensuring that the dental assistant maintains certification in basic life support.

(e) This section shall become operative on January 1, 2010.

1750.1. Dental assistant allowable and prohibited procedures beginning January 1, 2010

1750.1. (a) A dental assistant may perform the following duties under the general supervision of a supervising licensed dentist:

(1) Extra-oral duties or procedures specified by the supervising licensed dentist, provided that these duties or procedures meet the definition of a basic supportive procedure specified in Section 1750.

(2) Operate dental radiography equipment for the purpose of oral radiography if the dental assistant has complied with the requirements of Section 1656.

(3) Perform intraoral and extraoral photography.

(b) A dental assistant may perform the following duties under the direct supervision of a supervising licensed dentist:

(1) Apply nonaerosol and noncaustic topical agents.

(2) Apply topical fluoride.

(3) Take intraoral impressions for all nonprosthodontic appliances.

(4) Take facebow transfers and bite registrations.

(5) Place and remove rubber dams or other isolation devices.

(6) Place, wedge, and remove matrices for restorative procedures.

(7) Remove post-extraction dressings after inspection of the surgical site by the supervising licensed dentist.

(8) Perform measurements for the purposes of orthodontic treatment.

(9) Cure restorative or orthodontic materials in operative site with a light-curing device.

(10) Examine orthodontic appliances.

(11) Place and remove orthodontic separators.

(12) Remove ligature ties and archwires.

(13) After adjustment by the dentist, examine and seat removable orthodontic appliances and deliver care instructions to the patient.

(14) Remove periodontal dressings.

(15) Remove sutures after inspection of the site by the dentist.

(16) Place patient monitoring sensors.

(17) Monitor patient sedation, limited to reading and transmitting information from the monitor display during the intraoperative phase of surgery for electrocardiogram waveform, carbon dioxide and end tidal carbon dioxide concentrations, respiratory cycle data, continuous noninvasive blood pressure data, or pulse arterial oxygen saturation measurements, for the purpose of interpretation and evaluation by a supervising licensed dentist who shall be at the patient's chairside during this procedure.

(18) Assist in the administration of nitrous oxide when used for analgesia or sedation. A dental assistant shall not start the administration of the gases and shall not adjust the flow of the gases unless instructed to do so by the supervising licensed dentist who shall be present at the patient's chairside during the implementation of these instructions. This paragraph shall not be construed to prevent any person from taking appropriate action in the event of a medical emergency.

(c) Under the supervision of a registered dental hygienist in alternative practice, a dental assistant may perform intraoral retraction and suctioning.

(d) The board may specify additional allowable duties by regulation.

(e) The duties of a dental assistant or a dental assistant holding a permit in orthodontic assisting or in dental sedation do not include any of the following procedures unless specifically allowed by law:

(1) Diagnosis and comprehensive treatment planning.

(2) Placing, finishing, or removing permanent restorations.

(3) Surgery or cutting on hard and soft tissue including, but not limited to, the removal of teeth and the cutting and suturing of soft tissue.

(4) Prescribing medication.

(5) Starting or adjusting local or general anesthesia or oral or parenteral conscious sedation, except for the administration of nitrous oxide and oxygen, whether administered alone or in combination with each other and except as otherwise provided by law.

(f) The duties of a dental assistant are defined in subdivision (a) of Section 1750 and do not include any duty or procedure that only an orthodontic assistant permitholder, dental sedation assistant permitholder, registered dental assistant, registered dental assistant in extended functions, registered dental hygienist, or registered dental hygienist in alternative practice is allowed to perform.

(g) This section shall become operative on January 1, 2010.

1750.2. Orthodontic Assistant Permits

(a) On and after January 1, 2010, the board may issue an orthodontic assistant permit to a person who files a completed application including a fee and provides evidence, satisfactory to the board, of all of the following eligibility requirements:

(1) Completion of at least 12 months of work experience as a dental assistant.

(2) Successful completion of a board-approved course in the Dental Practice Act and a board-approved, course in infection control.

(3) Successful completion of a course in basic life support offered by an instructor approved by the American Red Cross or the American Heart Association, or any other course approved by the board as equivalent.

(4) Successful completion of a board-approved orthodontic assistant course, which may commence after the completion of six months of work experience as a dental assistant.

(5) Passage of a written examination administered by the board after completion of all of the other requirements of this subdivision. The written examination shall encompass the knowledge, skills, and abilities necessary to competently perform the duties specified in Section 1750.3.

(b) A person who holds an orthodontic assistant permit pursuant to this section shall be subject to the same continuing education requirements for registered dental assistants as established by the board pursuant to Section 1645 and the renewal requirements of Article 6 (commencing with Section 1715).

1750.3. Orthodontic Assistant Duties beginning January 1, 2010

A person holding an orthodontic assistant permit pursuant to Section 1750.2 may perform the following duties under the direct supervision of a licensed dentist:

(a) All duties that a dental assistant is allowed to perform.

(b) Prepare teeth for bonding, and select, preposition, and cure orthodontic brackets after their position has been approved by the supervising licensed dentist.

(c) Remove only orthodontic brackets and attachments with removal of the bonding material by the supervising licensed dentist.

(d) Size, fit, and cement orthodontic bands.

(e) Remove orthodontic bands and remove excess cement from supragingival surfaces of teeth with a hand instrument.

(f) Place and ligate archwires.

(g) Remove excess cement with an ultrasonic scaler from supragingival surfaces of teeth undergoing orthodontic treatment.

(h) Any additional duties that the board may prescribe by regulation.

1750.4. Dental Sedation Assistant Permits

(a) On and after January 1, 2010, the board may issue a dental sedation assistant permit to a person who files a completed application including a fee and provides evidence, satisfactory to the board, of all of the following eligibility requirements:

(1) Completion of at least 12 months of work experience as a dental assistant.

(2) Successful completion of a board-approved course in the Dental Practice Act and a board-approved, course in infection control.

(3) Successful completion of a course in basic life support offered by an instructor approved by the American Red Cross or the American Heart

Association, or any other course approved by the board as equivalent.

(4) Successful completion of a board-approved dental sedation assistant course, which may commence after the completion of six months of work experience as a dental assistant.

(5) Passage of a written examination administered by the board after completion of all of the other requirements of this subdivision. The written examination shall encompass the knowledge, skills, and abilities necessary to competently perform the duties specified in Section 1750.5.

(b) A person who holds a permit pursuant to this section shall be subject to the continuing education requirements established by the board pursuant to Section 1645 and the renewal requirements of Article 6 (commencing with Section 1715).

1750.5. Dental Sedation Assistant duties beginning January 1, 2010

A person holding a dental sedation assistant permit pursuant to Section 1750.4 may perform the following duties under the direct supervision of a licensed dentist or other licensed health care professional authorized to administer conscious sedation or general anesthesia in the dental office:

(a) All duties that a dental assistant is allowed to perform.

(b) Monitor patients undergoing conscious sedation or general anesthesia utilizing data from noninvasive instrumentation such as pulse oximeters, electrocardiograms, capnography, blood pressure, pulse, and respiration rate monitoring devices. Evaluation of the condition of a sedated patient shall remain the responsibility of the dentist or other licensed health care professional authorized to administer conscious sedation or general anesthesia, who shall be at the patient's chairside while conscious sedation or general anesthesia is being administered.

(c) Drug identification and draw, limited to identification of appropriate medications, ampule and vial preparation, and withdrawing drugs of correct amount as verified by the supervising licensed dentist.

(d) Add drugs, medications, and fluids to intravenous lines using a syringe, provided that a supervising licensed dentist is present at the patient's chairside, limited to determining patency of intravenous line, selection of injection port, syringe insertion into injection

port, occlusion of intravenous line and blood aspiration, line release and injection of drugs for appropriate time interval. The exception to this duty is that the initial dose of a drug or medication shall be administered by the supervising licensed dentist.

(e) Removal of intravenous lines.

(f) Any additional duties that the board may prescribe by regulation.

(g) The duties listed in subdivisions (b) to (e), inclusive, may not be performed in any setting other than a dental office or dental clinic.

1751. Review of allowable duties effective January 1, 2010

(a) At least once every seven years, the board shall review the allowable duties for dental assistants, registered dental assistants, registered dental assistants in extended functions, dental sedation assistant permitholders, and orthodontic assistant permitholders, the supervision level for these categories, and the settings under which these duties may be performed, and shall update the regulations as necessary to keep them current with the state of the dental practice.

(b) This section shall become operative on January 1, 2010.

1752.1. RDA Licensure

(a) The board may license as a registered dental assistant a person who files an application and submits written evidence, satisfactory to the board, of one of the following eligibility requirements:

(1) Graduation from an educational program in registered dental assisting approved by the board, and satisfactory performance on a written and practical examination administered by the board.

(2) For individuals applying prior to January 1, 2010, evidence of completion of satisfactory work experience of at least 12 months as a dental assistant in California or another state and satisfactory performance on a written and practical examination administered by the board.

(3) For individuals applying on or after January 1, 2010, evidence of completion of satisfactory work experience of at least 15 months as a dental assistant in California or another state and satisfactory performance on a written and practical examination administered by the board.

(b) For purposes of this section, "satisfactory work experience" means performance of the

duties specified in Section 1750.1 in a competent manner as determined by the employing dentist, who shall certify to such satisfactory work experience in the application.

(c) The board shall give credit toward the work experience referred to in this section to persons who have graduated from a dental assisting program in a postsecondary institution approved by the Department of Education or in a secondary institution, regional occupational center, or regional occupational program, that are not, however, approved by the board pursuant to subdivision (a). The credit shall equal the total weeks spent in classroom training and internship on a week-for-week basis. The board, in cooperation with the Superintendent of Public Instruction, shall establish the minimum criteria for the curriculum of nonboard-approved programs. Additionally, the board shall notify those programs only if the program's curriculum does not meet established minimum criteria, as except any requirement that the program be given in a postsecondary institution. Graduates of programs not meeting established minimum criteria shall not qualify for satisfactory work experience as defined by this section.

(d) In addition to the requirements specified in subdivision (a), each applicant for registered dental assistant licensure on or after July 1, 2002, shall provide evidence of having successfully completed board-approved courses in radiation safety and coronal polishing as a condition of licensure. The length and content of the courses shall be governed by applicable board regulations.

(e) In addition to the requirements specified in subdivisions (a) and (d), individuals applying for registered dental assistant licensure on or after January 1, 2010, shall demonstrate satisfactory performance on a written examination in law and ethics administered by the board and shall provide written evidence of successful completion within five years prior to application of all of the following:

(1) A board-approved course in the Dental Practice Act.

(2) A board-approved course in infection control.

(3) A course in basic life support offered by an instructor approved by the American Red Cross or the American Heart Association, or any other course approved by the board as equivalent.

(f) A registered dental assistant may apply for an orthodontic assistant permit or a dental

sedation assistant permit, or both, by submitting written evidence of the following:

(1) Successful completion of a board-approved orthodontic assistant or dental sedation assistant course, as applicable.

(2) Passage of a written examination administered by the board that shall encompass the knowledge, skills, and abilities necessary to competently perform the duties of the particular permit.

(g) A registered dental assistant with permits in either orthodontic assisting or dental sedation assisting shall be referred to as an "RDA with orthodontic assistant permit," or "RDA with dental sedation assistant permit," as applicable. These terms shall be used for reference purposes only and do not create additional categories of licensure.

(h) Completion of the continuing education requirements established by the board pursuant to Section 1645 by a registered dental assistant who also holds a permit as an orthodontic assistant or dental sedation assistant shall fulfill the continuing education requirements for the permit or permits.

1752.3. RDA Licensure Examinations

(a) On and after January 1, 2010, the written examination for registered dental assistant licensure required by Section 1752.1 shall comply with Section 139.

(b) On and after January 1, 2010, the practical examination for registered dental assistant licensure required by Section 1752.1 shall consist of three of the procedures described in paragraphs (1) to (4), inclusive. The specific procedures shall be assigned by a registered dental assistant examination committee appointed by the board and shall be graded by examiners appointed by the board. The procedures shall be performed on a fully articulated maxillary and mandibular typodont secured with a bench clamp. Each applicant shall furnish the required materials necessary to complete the examination.

(1) Place a base or liner.

(2) Place, adjust, and finish a direct provisional restoration.

(3) Fabricate and adjust an indirect provisional restoration.

(4) Cement an indirect provisional restoration.

1752.4. RDA Duties until January 1, 2009

(a) By September 15, 1993, the board, upon recommendation of the board and consistent with this article, standards of good dental

practice, and the health and welfare of patients, shall adopt regulations relating to the functions that may be performed by registered dental assistants under direct or general supervision, and the settings within which registered dental assistants may work. At least once every seven years thereafter, the board shall review the allowable duties of registered dental assistants, the supervision level, and settings under which they may be performed, and shall update the regulations as needed to keep them current with the state of the practice.

(b) A registered dental assistant may apply pit and fissure sealants under the general supervision of a licensed dentist, after providing evidence to the board of having completed a board-approved course in that procedure.

(c) This section shall remain in effect only until January 1, 2010, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2010, deletes or extends that date.

1752.4. RDA Duties beginning January 1, 2010

(a) A registered dental assistant may perform all of the following duties:

(1) All duties that a dental assistant is allowed to perform.

(2) Mouth-mirror inspections of the oral cavity, to include charting of obvious lesions, existing restorations, and missing teeth.

(3) Apply and activate bleaching agents using a nonlaser light-curing device.

(4) Use of automated caries detection devices and materials to gather information for diagnosis by the dentist.

(5) Obtain intraoral images for computer-aided design (CAD), milled restorations.

(6) Pulp vitality testing and recording of findings.

(7) Place bases, liners, and bonding agents.

(8) Chemically prepare teeth for bonding.

(9) Place, adjust, and finish direct provisional restorations.

(10) Fabricate, adjust, cement, and remove indirect provisional restorations, including stainless steel crowns when used as a provisional restoration.

(11) Place post-extraction dressings after inspection of the surgical site by the supervising licensed dentist.

(12) Place periodontal dressings.

(13) Dry endodontically treated canals using absorbent paper points.

(14) Adjust dentures extra-orally.

(15) Remove excess cement from surfaces of teeth with a hand instrument.

(16) Polish coronal surfaces of the teeth.

(17) Place ligature ties and archwires.

(18) Remove orthodontic bands.

(19) All duties that the board may prescribe by regulation.

(b) A registered dental assistant may only perform the following additional duties if he or she has completed a board-approved registered dental assistant educational program in those duties, or if he or she has provided evidence, satisfactory to the board, of having completed a board-approved course in those duties.

(1) Remove excess cement with an ultrasonic scaler from supragingival surfaces of teeth undergoing orthodontic treatment.

(2) The allowable duties of an orthodontic assistant permitholder as specified in Section 1750.3. 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.

(3) The allowable duties of a dental sedation assistant permitholder as specified in Section 1750.5.

(4) The application of pit and fissure sealants.

(c) Except as provided in Section 1777, the supervising licensed dentist shall be responsible for determining whether each authorized procedure performed by a registered dental assistant should be performed under general or direct supervision.

(d) This section shall become operative on January 1, 2010.

1752.6 Required RDA instruction in pit and fissure sealants effective January 1, 2010

A registered dental assistant licensed on and after January 1, 2010, shall provide evidence of successful completion of a board-approved course in the application of pit and fissure sealants prior to the first expiration of his or her license that requires the completion of continuing education as a condition of renewal. The license of a registered dental assistant who does not provide evidence of successful completion of that course shall not be renewed until evidence of course completion is provided.

1753. RDAEF licensure beginning January 1, 2010

(a) On and after January 1, 2010, the board may license as a registered dental assistant in extended functions a person who submits written evidence, satisfactory to the board, of all of the following eligibility requirements:

(1) Current licensure as a registered dental assistant or completion of the requirements for licensure as a registered dental assistant.

(2) Successful completion of a board-approved course in the application of pit and fissure sealants.

(3) Successful completion of either of the following:

(A) An extended functions postsecondary program approved by the board in all of the procedures specified in Section 1753.5.

(B) An extended functions postsecondary program approved by the board to teach the duties that registered dental assistants in extended functions were allowed to perform pursuant to board regulations prior to January 1, 2010, and a course approved by the board in the procedures specified in paragraphs (1), (2), (5), and (7) to (11), inclusive, of subdivision (b) of Section 1753.5.

(4) Passage of a written examination and a clinical or practical examination administered by the board. The board shall designate whether the written examination shall be administered by the board or by the board-approved extended functions program.

(b) A registered dental assistant in extended functions may apply for an orthodontic assistant permit or a dental sedation assistant permit, or both, by providing written evidence of the following:

(1) Successful completion of a board-approved orthodontic assistant or dental sedation assistant course, as applicable.

(2) Passage of a written examination administered by the board that shall encompass the knowledge, skills, and abilities necessary to competently perform the duties of the particular permit.

(c) A registered dental assistant in extended functions with permits in either orthodontic assisting or dental sedation assisting shall be referred to as an "RDAEF with orthodontic assistant permit," or "RDAEF with dental sedation assistant permit," as applicable. These terms shall be used for reference purposes only and do not create additional categories of licensure.

(d) Completion of the continuing education requirements established by the board pursuant to Section 1645 by a registered dental assistant

in extended functions who also holds a permit as an orthodontic assistant or dental sedation assistant shall fulfill the continuing education requirement for such permit or permits.

1753.1. RDAEF licensure until January 1, 2010

(a) The board may license as a registered dental assistant in extended functions a person who satisfies all of the following eligibility requirements:

(1) Status as a registered dental assistant.

(2) Completion of clinical training approved by the board in a facility affiliated with a dental school under the direct supervision of the dental school faculty.

(3) Satisfactory performance on an examination required by the board.

(b) This section shall remain in effect only until January 1, 2010, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2010, deletes or extends that date.

1753.4. RDAEF licensure examinations beginning January 1, 2010

On and after January 1, 2010, each applicant for licensure as a registered dental assistant in extended functions shall successfully complete an examination consisting of the procedures described in subdivisions (a) and (b). On and after January 1, 2010, each person who holds a current and active registered dental assistant in extended functions license issued prior to January 1, 2010, who wishes to perform the duties specified in paragraphs (1), (2), (5), and (7) to (11), inclusive, of subdivision (b) of Section 1753.5, shall successfully complete an examination consisting of the procedures described in subdivision (b). The specific procedures shall be assigned by a registered dental assistant in extended functions examination committee appointed by the board and shall be graded by examiners appointed by the board. Each applicant shall furnish the required materials necessary to complete the examination.

(a) Successful completion of the following two procedures on a patient provided by the applicant. The prepared tooth, prior to preparation, shall have had mesial and distal contact. The preparation performed shall have margins at or below the free gingival crest and shall be one of the following: 7/8 crown, 3/4

crown, or full crown, including porcelain fused to metal. Alginate impression materials alone shall not be acceptable:

(1) Cord retraction of gingiva for impression procedures.

(2) Take a final impression for a permanent indirect restoration.

(b) Successful completion of two of the following procedures on a simulated patient head mounted in appropriate position and accommodating an articulated typodont in an enclosed intraoral environment, or mounted on a dental chair in a dental operatory:

(1) Place, condense, and carve an amalgam restoration.

(2) Place and contour a nonmetallic direct restoration.

(3) Polish and contour an existing amalgam restoration.

1753.5 RDAEF duties beginning January 1, 2010

(a) A registered dental assistant in extended functions licensed on or after January 1, 2010, is authorized to perform all duties and procedures that a registered dental assistant is authorized to perform as specified in and limited by Section 1752.4, and those duties that the board may prescribe by regulation.

(b) A registered dental assistant in extended functions licensed on or after January 1, 2010, is authorized to perform the following additional procedures under direct supervision and pursuant to the order, control, and full professional responsibility of a licensed dentist:

(1) Conduct preliminary evaluation of the patient's oral health, including, but not limited to, charting, intraoral and extra-oral evaluation of soft tissue, classifying occlusion, and myofunctional evaluation.

(2) Perform oral health assessments in school-based, community health project settings under the direction of a dentist, registered dental hygienist, or registered dental hygienist in alternative practice.

(3) Cord retraction of gingiva for impression procedures.

(4) Size and fit endodontic master points and accessory points.

(5) Cement endodontic master points and accessory points.

(6) Take final impressions for permanent indirect restorations.

(7) Take final impressions for tooth-borne removable prosthesis.

(8) Polish and contour existing amalgam restorations.

(9) Place, contour, finish, and adjust all direct restorations.

(10) Adjust and cement permanent indirect restorations.

(11) Other procedures authorized by regulations adopted by the board.

(c) All procedures required to be performed under direct supervision shall be checked and approved by the supervising licensed dentist prior to the patient's dismissal from the office.

1753.6. RDAEFs licensed prior to January 1, 2010 – Allowable duties

(a) Each person who holds a license as a registered dental assistant in extended functions on the operative date of this section may only perform those procedures that a registered dental assistant is allowed to perform as specified in and limited by Section 1752.4, and the procedures specified in paragraphs (1) to (6), inclusive, until he or she provides evidence of having completed a board-approved course in the additional procedures specified in paragraphs (1), (2), (5), and (7) to (11), inclusive, of subdivision (b) of Section 1753.5, and an examination as specified in Section 1753.4:

(1) Cord retraction of gingiva for impression procedures.

(2) Take final impressions for permanent indirect restorations.

(3) Formulate indirect patterns for endodontic post and core castings.

(4) Fit trial endodontic filling points.

(5) Apply pit and fissure sealants.

(6) Remove excess cement from subgingival tooth surfaces with a hand instrument.

(b) This section shall become operative on January 1, 2010.

1753.7. Restriction on use of auxiliaries in extended functions until January 1, 2010

(a) A licensed dentist may simultaneously utilize in his or her practice no more than two dental assistants in extended functions or registered dental hygienists in extended functions licensed pursuant to Sections 1756 and 1918.

(b) This section shall remain in effect only until January 1, 2010, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2010, deletes or extends that date.

1753.7. Restriction on use of auxiliaries in extended functions beginning January 1, 2010

(a) A licensed dentist may simultaneously utilize in his or her practice no more than three dental assistants in extended functions or registered dental hygienists in extended functions licensed pursuant to Sections 1753 and 1918.

(b) This section shall become operative on January 1, 2010.

1754.5. Educational Program and Course Definitions and Instructor Ratios

As used in this article, the following definitions shall apply:

(a) "Didactic instruction" means lectures, demonstrations, and other instruction without active participation by students. The approved provider or its designee may provide didactic instruction via electronic media, home study materials, or live lecture methodology if the provider has submitted that content for approval.

(b) "Laboratory instruction" means instruction in which students receive supervised experience performing procedures using study models, mannequins, or other simulation methods. There shall be at least one instructor for every 14 students who are simultaneously engaged in laboratory instruction.

(c) "Preclinical instruction" means instruction in which students receive supervised experience performing procedures on students, faculty, or staff members. There shall be at least one instructor for every six students who are simultaneously engaged in preclinical instruction.

(d) "Clinical instruction" means instruction in which students receive supervised experience in performing procedures in a clinical setting on patients. Clinical instruction shall only be performed upon successful demonstration and evaluation of preclinical skills. There shall be at least one instructor for every six students who are simultaneously engaged in clinical instruction.

(E) This section shall remain in effect only until January 1, 2011, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2011, deletes or extends that date.

1755. Requirements of all dental assisting programs and courses

(a) (1) The criteria in subdivisions (b) to (h),

inclusive, shall be met by a dental assisting program or course and all orthodontic assisting and dental sedation assisting permit programs or courses to secure and maintain approval by the board as provided in this article.

(2) The board may approve, provisionally approve, or deny approval of any program or course.

(3) Program and course records shall be subject to inspection by the board at any time.

(4) The board may withdraw approval at any time that it determines that a program or course does not meet the requirements established in this section or any other requirements of law.

(5) All programs and courses shall be established at the postsecondary educational level or deemed equivalent thereto by the board.

(b) The program or course director shall possess a valid, active, and current license issued by the board. The program or course director shall actively participate in and be responsible for the day-to-day administration of the program or course, including the following requirements:

(1) Maintaining for a period of not less than five years copies of curricula, program outlines, objectives, and grading criteria, and copies of faculty credentials, licenses, and certifications, and individual student records, including those necessary to establish satisfactory completion of the program or course.

(2) Informing the board of any major change to the program or course content, physical facilities, or faculty, within 10 days of the change.

(3) Ensuring that all staff and faculty involved in clinical instruction meet the requirements set forth in this article.

(c) No faculty member shall instruct in any procedure that he or she is not licensed or permitted to perform. Each faculty member shall have been licensed or permitted for a minimum of two years and possess experience in the subject matter he or she is teaching.

(d) A certificate or other evidence of completion shall be issued to each student who successfully completes the program or course and shall include the student's name, the name of the program or course, the total number of program or course hours, the date of completion, and the signature of the program or course director or his or her designee.

(e) Facilities and class scheduling shall provide each student with sufficient opportunity, with instructor supervision, to develop minimum

competency in all duties for which the program or course is approved to instruct.

(1) The location and number of general use equipment and armamentaria shall ensure that each student has the access necessary to develop minimum competency in all of the duties for which the program or course is approved to instruct. The program or course provider may either provide the specified equipment and supplies or require that the student provide them. Nothing in this section shall preclude a dental office that contains the equipment required by this section from serving as a location for laboratory instruction.

(2) The minimum requirement for armamentaria includes infection control materials specified by the Division of Occupational Safety and Health and the regulations of the board, protective eyewear, mask, and gloves for each student and faculty member, and appropriate eye protection for each piece of equipment.

(3) Clinical instruction shall be of sufficient duration to allow the procedures to be performed to clinical proficiency. Operatories shall be sufficient in number to allow a ratio of at least one operatory for every five students who are simultaneously engaged in clinical instruction.

(A) Each operatory shall contain functional equipment, including a power-operated chair for treating patients in a supine position, operator and assistant stools, air-water syringe, adjustable light, oral evacuation equipment, work surface, and adjacent hand-washing sink.

(B) Each operatory shall be of sufficient size to simultaneously accommodate one student, one instructor, and one patient.

(f) The program or course shall establish written clinical and laboratory protocols to ensure adequate asepsis, infection, and hazard control and disposal of hazardous wastes, that comply with the board's regulations and other federal, state, and local requirements. The program or course shall provide these protocols to all students, faculty, and appropriate staff to ensure compliance with these protocols. Adequate space shall be provided for preparing and sterilizing all armamentarium. All reusable armamentarium shall be sterilized and nonreusable items properly disposed.

(g) A written policy on managing emergency situations shall be made available to all students, faculty, and staff. All faculty and staff involved in the direct provision of patient care shall be certified in basic life support

procedures, including cardiopulmonary resuscitation. Recertification intervals may not exceed two years. The program or course director shall ensure and document compliance by faculty and staff. A program or course shall not be required to ensure that students complete instruction in basic life support prior to performing procedures on patients.

(h) A detailed program or course outline shall clearly state curriculum subject matter and specific instruction hours in the individual areas of didactic, laboratory, and clinical instruction. General program or course objectives and specific instructional unit objectives shall be stated in writing, and shall include theoretical aspects of each subject as well as practical application. Objective evaluation criteria shall be used for measuring student progress toward attainment of specific program or course objectives. Students shall be provided with all of the following:

(1) Specific unit objectives and the evaluation criteria that will be used for all aspects of the curriculum including written, practical, and clinical examinations.

(2) Standards of performance that state the minimum number of satisfactory performances that are required for each procedure.

(3) Standards of performance for laboratory, preclinical, and clinical functions, those steps that constitute a critical error and would cause the student to fail the procedure, and a description of each of the grades that may be assessed for each procedure.

(i) (1) If an extramural clinical facility is utilized, students shall, as part of an extramural organized program of instruction, be provided with planned, supervised clinical instruction. Laboratory and preclinical instruction shall be performed under the direct supervision of program or course faculty and shall not be provided in extramural facilities.

(2) The program or course director, or a designated faculty member, shall be responsible for selecting extramural clinical sites and evaluating student competence in performing procedures both before and after the clinical assignment.

(3) The program or course director, or a designated faculty member, shall orient dentists who intend to provide extramural clinical facilities prior to the student assignment. Orientation shall include the objectives of the program or course, the student's preparation for the clinical assignment, and a review of procedures and criteria to be used by the

dentist in evaluating the student during the assignment. The program or course faculty and extramural clinic personnel shall use the same objective evaluation criteria.

(4) There shall be a written contract of affiliation with each extramural clinical facility, which shall describe the settings in which the clinical training will be received, and affirm that the dentist and clinic personnel acknowledge the legal scope of duties and infection control requirements, that the clinical facility has the necessary equipment and armamentaria appropriate for the procedures to be performed, and that the equipment and armamentaria are in safe operating condition.

(j) Any additional requirements that the board may prescribe by regulation.

(k) This section shall remain in effect only until January 1, 2011, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2011, deletes or extends that date.

1756. Infection Control Course requirements

In addition to the requirements of Section 1755, the following criteria shall be met by a course in infection control, as required in Sections 1750, 1750.2, 1750.4, and 1752.1, to secure and maintain approval by the board:

(a) Adequate provisions for the supervision and operation of the course in infection control shall be made. Notwithstanding Section 1755, faculty shall not be required to be licensed by the board, but faculty shall have experience in the instruction of the infection control regulations and guidelines issued by the board and the Division of Occupational Safety and Health (Cal-DOSH). In addition to the requirements of Section 1755, all faculty responsible for clinical evaluation shall have completed a two-hour methodology course in clinical evaluation.

(b) A course in infection control shall be of sufficient duration for the student to develop minimum competency in all aspects of infection control regulations and guidelines issued by the board and Cal-DOSH, but in no event less than eight hours, including at least four hours of didactic instruction, at least two hours of laboratory or preclinical instruction, and at least two hours of clinical instruction. Preclinical instruction shall utilize instruments, surfaces, and situations where contamination is simulated, without actual contamination, from bloodborne and other pathogens being present.

(c) The minimum requirements for equipment and armamentaria shall include personal protective equipment, FDA-approved sterilizer, ultrasonic unit or instrument processing device, sharps container, selection of instruments, equipment, and armamentaria that are necessary to instruct or demonstrate proper hazardous waste disposal, consistent with Cal-DOSH regulations, local, state, and federal mandates, and all other armamentaria required to instruct or properly demonstrate the subjects described in the course content.

(d) Areas of instruction shall include, at a minimum, the instruction specified in subdivisions (e) and (f).

(e) Didactic instruction shall include, at a minimum, the following as they relate to the infection control regulations of the board and of Cal-DOSH:

(1) Basic dental science and microbiology as they relate to infection control in dentistry.

(2) Legal and ethical aspects of infection control procedures.

(3) Terms and protocols specified in the regulations of the board regarding the minimum standards for infection control.

(4) Principles of modes of disease transmission and prevention.

(5) Principles, techniques, and protocols of hand hygiene, personal protective equipment, surface barriers and disinfection, sterilization, sanitation, and hazardous chemicals associated with infection control.

(6) Principles and protocols of sterilizer monitoring and the proper loading, unloading, storage, and transportation of instruments to work area.

(7) Principles and protocols associated with sharps management.

(8) Principles and protocols of infection control for laboratory areas.

(9) Principles and protocols of waterline maintenance.

(10) Principles and protocols of regulated and nonregulated waste management.

(11) Principles and protocols related to injury and illness prevention, hazard communication, general office safety, exposure control, postexposure requirements, and monitoring systems for radiation safety and sterilization systems.

(f) Preclinical instruction shall include three experiences in the following areas, with one used for a practical examination. Clinical instruction shall include two experiences in the

following areas, with one used for a clinical examination:

(1) Apply hand cleansing products and perform hand cleansing techniques and protocols.

(2) Apply, remove, and dispose of patient treatment gloves, utility gloves, overgloves, protective eyewear, masks, and clinical attire.

(3) Apply the appropriate techniques and protocols for the preparation, sterilization, and storage of instruments including, at a minimum, application of personal protective equipment, precleaning, ultrasonic cleaning, rinsing, sterilization wrapping, internal or external process indicators, labeling, sterilization, drying, storage, and delivery to work area.

(4) Preclean and disinfect contaminated operatory surfaces and devices, and properly use, place, and remove surface barriers.

(5) Maintain sterilizer including, at a minimum, proper instrument loading and unloading, operation cycle, spore testing, and handling and disposal of sterilization chemicals.

(6) Apply work practice controls as they relate to the following classification of sharps: anesthetic needles or syringes, orthodontic wires, and broken glass.

(7) Apply infection control protocol for the following laboratory devices: impressions, bite registrations, and prosthetic appliances.

(8) Perform waterline maintenance, including use of water tests and purging of waterlines.

(g) 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.

(h) This section shall remain in effect only until January 1, 2011, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2011, deletes or extends that date.

1756.1. Orthodontic Assistant Course requirements

In addition to the requirements of Section 1755, the following criteria shall be met by a orthodontic assistant permit course to secure and maintain approval by the board. The board may approve orthodontic assistant permit courses prior to January 1, 2010, and recognize the completion of orthodontic assistant permit courses by students prior to January 1, 2010, but the board may not issue an orthodontic assistant permit to students graduating from

orthodontic assistant permit courses until on or after January 1, 2010.

(a) The course shall be of sufficient duration for the student to develop minimum competence in all of the duties that orthodontic assistant permitholders 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.

(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 permitholders are authorized to perform.

(c) All faculty 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. In addition to the requirements of those subdivisions, instruction shall include basic background information on orthodontic practice, including 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 include the following:

(A) Theory of band positioning and tooth movement.

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

(C) Techniques for orthodontic banding and removal, including 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 include the following: chemistry of etching materials and tooth surface preparation, application and time factors, armamentaria, and 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:

(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 include typodont experience with selecting, prepositioning, 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 include selecting, adjusting, prepositioning, 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 include the following:

(A) Archwire characteristics.

(B) Armamentaria.

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

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

(2) Laboratory instruction shall include 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 include 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 include, armamentaria and techniques of cement removal using hand instruments and related materials.

(2) Laboratory instruction shall include 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 include 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 the regulations of the board governing 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) This section shall remain in effect only until January 1, 2011, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2011, deletes or extends that date.

1756.2 Dental Sedation Assistant Course requirements

In addition to the requirements of Section 1755, the following criteria shall be met by a dental sedation assistant permit course to secure and maintain approval by the board. The board may approve a dental sedation assistant permit course prior to January 1, 2010, and recognize the completion of these courses by students prior to January 1, 2010, but the board may not issue a dental sedation assistant permit to students graduating from dental sedation assistant permit courses until on or after January 1, 2010. As used in this section, "IV" means "intravenous."

(a) (1) The course director or faculty may, in lieu of a license issued by the board, possess a valid, active, and current license issued in California as a certified registered nurse anesthetist or a physician and surgeon.

(2) All faculty responsible for clinical evaluation shall have completed a two-hour methodology course in clinical evaluation prior to conducting clinical evaluations of students.

(b) The course shall be of a sufficient duration for the student to develop minimum competence in all of the duties that dental sedation assistant permitholders are authorized to perform, but in no event less than 110 hours, including at least 40 hours of didactic instruction, at least 32 hours of combined laboratory and preclinical instruction, and at least 38 hours of clinical instruction.

(c) (1) The following are minimum requirements for equipment and armamentaria: one pulse oximeter for each six students; one automated external defibrillator (AED) or AED trainer; one capnograph or teaching device for monitoring of end tidal CO₂; blood pressure cuff and stethoscope for each six students; one pretracheal stethoscope for each six students; one electrocardiogram machine, one automatic blood pressure/pulse measuring system/machine, and one oxygen delivery system including oxygen tank; one IV start kit for each student; one venous access device kit for each student; IV equipment and supplies for IV infusions including hanging device infusion

containers and tubing for each six students; one sharps container for each six students; packaged syringes, needles, needleless devices, practice fluid ampules and vials for each student; stopwatch or timer with second hand for each six students; one heart/lung sounds mannequin or teaching device; tonsillar or pharyngeal suction tip, endotracheal tube forceps, endotracheal tube and appropriate connectors, suction equipment for aspiration of oral and pharyngeal cavities, and laryngoscope in the ratio of at least one for each six students; any other monitoring or emergency equipment that the regulations of the board require for the administration of general anesthesia or conscious sedation; and a selection of instruments and supplemental armamentaria for all of the procedures that dental sedation assistant permitholders are authorized to perform.

(2) Each operatory used for preclinical or clinical training shall contain either a surgery table or a power-operated chair for treating patients in a supine position, an irrigation system or sterile water delivery system as they pertain to the specific practice, and all other equipment and armamentarium required to instruct in the duties that dental sedation assistant permitholders are authorized to perform.

(3) All students, faculty, and staff involved in the direct provision of patient care shall be certified in basic life support procedures, including the use of an automatic electronic defibrillator.

(d) Areas of instruction shall include, at a minimum, the instruction specified in subdivisions (e) to (n), inclusive, as they relate to the duties that dental sedation assistant permitholders are authorized to perform.

(e) General didactic instruction shall include:

(1) Patient evaluation and selection factors through review of medical history, physical assessment, and medical consultation.

(2) Characteristics of anatomy and physiology of the circulatory, cardiovascular, and respiratory systems, and the central and peripheral nervous system.

(3) Characteristics of anxiety management related to the surgical patient, relatives, and escorts, and characteristics of anxiety and pain reduction techniques.

(4) Overview of the classification of drugs used by patients for cardiac disease, respiratory disease, hypertension, diabetes, neurological disorders, and infectious diseases.

(5) Overview of techniques and specific drug groups utilized for sedation and general anesthesia.

(6) Definitions and characteristics of levels of sedation achieved with general anesthesia and sedative agents, including the distinctions between conscious sedation, deep sedation, and general anesthesia.

(7) Overview of patient monitoring during conscious sedation and general anesthesia.

(8) Prevention, recognition, and management of complications.

(9) Obtaining informed consent.

(f) (1) With respect to medical emergencies, didactic instruction shall include an overview of medical emergencies, including, but not limited to, airway obstruction, bronchospasm or asthma, laryngospasm, allergic reactions, syncope, cardiac arrest, cardiac dysrhythmia, seizure disorders, hyperglycemia and hypoglycemia, drug overdose, hyperventilation, acute coronary syndrome including angina and myocardial infarction, hypertension, hypotension, stroke, aspiration of vomitus, and congestive heart failure.

(2) Laboratory instruction shall include the simulation and response to at least the following medical emergencies: airway obstruction, bronchospasm, emesis and aspiration of foreign material under anesthesia, angina pectoris, myocardial infarction, hypotension, hypertension, cardiac arrest, allergic reaction, convulsions, hypoglycemia, syncope, and respiratory depression. Both training mannequins and other students or staff may be used for simulation. Instruction shall include at least two experiences each, one of each of which shall be used for a practical examination.

(g) With respect to sedation and the pediatric patient, didactic instruction shall include the following:

(1) Psychological considerations.

(2) Patient evaluation and selection factors through review of medical history, physical assessment, and medical consultation.

(3) Definitions and characteristics of levels of sedation achieved with general anesthesia and sedative agents, with special emphasis on the distinctions between conscious sedation, deep sedation, and general anesthesia.

(4) Review of respiratory and circulatory physiology and related anatomy, with special emphasis on establishing and maintaining a patent airway.

(5) Overview of pharmacology agents used in contemporary sedation and general anesthesia.

(6) Patient monitoring.

(7) Obtaining informed consent.

(8) Prevention, recognition, and management of complications, including principles of basic life support.

(h) With respect to physically, mentally, and neurologically compromised patients, didactic instruction shall include the following: an overview of characteristics of Alzheimer's disease, autism, cerebral palsy, Down's syndrome, mental retardation, multiple sclerosis, muscular dystrophy, Parkinson's disease, schizophrenia, and stroke.

(i) With respect to health history and patient assessment, didactic instruction shall include, but not be limited to, the recording of the following:

(1) Age, sex, weight, physical status (American Society of Anesthesiologists Classification), medication use, general health, any known or suspected medically compromising conditions, rationale for anesthesia or sedation of the patient, visual examination of the airway, and auscultation of the heart and lungs as medically required.

(2) General anesthesia or conscious sedation records including a time-oriented record with preoperative, multiple intraoperative, and postoperative pulse oximetry and blood pressure and pulse readings, amounts of time of drug administration, length of procedure, complications of anesthesia or sedation, and a statement of the patient's condition at time of discharge.

(j) With respect to monitoring heart sounds with pretracheal/precordial stethoscope and ECG/EKG and use of AED:

(1) Didactic instruction shall include the following:

(A) Characteristics of pretracheal/precordial stethoscope.

(B) Review of anatomy and physiology of circulatory system: heart, blood vessels, and cardiac cycle as it relates to EKG.

(C) Characteristics of rhythm interpretation and waveform analysis basics.

(D) Characteristics of manual intermittent and automatic blood pressure and pulse assessment.

(E) Characteristics and use of an AED.

(F) Procedure for using a pretracheal/precordial stethoscope for monitoring of heart sounds.

(G) Procedure for use and monitoring of the heart with an ECG/EKG machine, including electrode placement, and the adjustment of such equipment.

(H) Procedure for using manual and automatic blood pressure/pulse/respiration measuring system.

(2) Preclinical instruction shall include at least three experiences on another student or staff person for each of the following, one of each of which shall be used for an examination. Clinical instruction shall include at least three experiences on a patient for each of the following, one of each of which shall be used for a clinical examination:

(A) Assessment of blood pressure and pulse both manually and utilizing an automatic system.

(B) Placement and assessment of an electrocardiogram (ECG/EKG). Instruction shall include the adjustment of such equipment.

(C) Monitoring and assessment of heart sounds with a pretracheal/precordial stethoscope.

(D) Use of an AED or AED trainer.

(k) With respect to monitoring lung/respiratory sounds with pretracheal/precordial stethoscope and monitoring oxygen saturation end tidal CO₂ with pulse oximeter and capnograph:

(1) Didactic instruction shall include the following:

(A) Characteristics of pretracheal/precordial stethoscope, pulse oximeter and capnograph for respiration monitoring.

(B) Review of anatomy and physiology of respiratory system to include the nose, mouth, pharynx, epiglottis, larynx, trachea, bronchi, bronchioles, and alveolus.

(C) Characteristics of respiratory monitoring/lung sounds: mechanism of respiration, composition of respiratory gases, oxygen saturation.

(D) Characteristics of manual and automatic respiration assessment.

(E) Procedure for using a pretracheal/precordial stethoscope for respiration monitoring.

(F) Procedure for using and maintaining pulse oximeter for monitoring oxygen saturation.

(G) Procedure for use and maintenance of capnograph.

(H) Characteristics for monitoring blood and skin color and other related factors.

(I) Procedures and use of an oxygen delivery system.

(J) Characteristics of airway management to include armamentaria and use.

(2) Preclinical and clinical instruction shall include at least three experiences on a student or staff person for each of the following, one of each of which shall be used for an examination. Clinical instruction shall include at least three experiences on a patient for each of the following, one of which shall be used for a clinical examination:

(A) Assessment of respiration rates.

(B) Monitoring and assessment of lung sounds and ventilation with a pretracheal/precordial stethoscope.

(C) Monitoring oxygen saturation with a pulse oximeter.

(D) Use of an oxygen delivery system.

(I) With respect to drug identification and draw:

(1) Didactic instruction shall include:

(A) Characteristics of syringes and needles including use, types, gauges, lengths, and components.

(B) Characteristics of drug, medication, and fluid storage units, use, type, components, identification of label including generic and brand names, strength, potential adverse reactions, expiration date, and contraindications.

(C) Characteristics of drug draw including armamentaria, label verification, ampule and vial preparation, and drug withdrawal techniques.

(2) Laboratory instruction shall include at least three experiences in the withdrawal of fluids from a vial or ampule in the amount specified by faculty, one of which shall be for a practical examination.

(3) Clinical instruction shall include at least three experiences in the evaluation of vial or container labels for identification of content, dosage, and strength and in the withdrawal of fluids from a vial or ampule in the amount specified by faculty or the extramural facility dentist.

(m) With respect to adding drugs, medications, and fluids to IV lines:

(1) Didactic instruction shall include:

(A) Characteristics of adding drugs, medications, and fluids to IV lines in the presence of a licensed dentist.

(B) Armamentaria.

(C) Procedures for adding drugs, medications, and fluids, including amount and time intervals.

(D) Procedures for adding drugs, medications, and fluids by IV bolus.

(E) Characteristics of patient observation for signs and symptoms of drug response.

(2) Laboratory instruction shall include at least three experiences of adding fluids to an existing IV line on a venipuncture training arm or in a simulated environment, one of which shall be used for a practical examination.

(3) Clinical instruction shall include at least three experiences adding fluids to existing IV lines on at least three patients in the presence of a licensed dentist.

(n) With respect to the removal of IV lines:

(1) Didactic instruction shall include overview and procedures for the removal of an IV line.

(2) Laboratory instruction shall include at least three experiences on a venipuncture training arm or in a simulated environment for IV removal, one of which shall be used for a practical examination.

(3) Clinical instruction shall include at least three experiences removing IV lines on at least three patients in the presence of a licensed dentist.

(o) 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.

(p) This section shall remain in effect only until January 1, 2011, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2011, deletes or extends that date.

1757. RDA Program requirements

(a) A registered dental assistant program shall receive board approval prior to operation.

(1) In order for a registered dental assistant program to secure and maintain approval by the board, it shall meet the requirements of Section 1755 and the following requirements:

(A) Programs approved on or after January 1, 2009, shall meet all of the requirements of this section.

(B) Programs approved prior to January 1, 2009, shall meet all of the requirements of this section except as otherwise specified. Such a program shall continue to be approved only if it has certified to the board no later than April 30, 2009, on a form specified by the board, that it shall, no later than July 1, 2009, comply with all of the requirements of this section in providing instruction in all duties that registered dental assistants will be allowed to perform on

and after January 1, 2010. The certification to the board shall contain the date on which the program will begin teaching those duties.

(2) A program shall notify the board in writing if it wishes to increase the maximum student enrollment for which it is approved and shall provide whatever additional documentation the board requires to reapprove the program for the increased enrollment prior to accepting additional students.

(3) The board may at any time conduct a thorough evaluation of an approved educational program's curriculum and facilities to determine whether the program meets the requirements for continued approval.

(4) The board may, in lieu of conducting its own investigation, accept the findings of any commission or accreditation agency approved by the board and adopt those findings as its own.

(b) Programs shall have an advisory committee consisting of an equal number of registered dental assistants and dentists, including at least two registered dental assistants and two dentists, all currently licensed by the board. The advisory committee shall meet at least once each academic year with the program director, faculty, and appropriate institutional personnel to monitor the ongoing quality and performance of the program. Programs that admit students at different phases shall meet at least twice each year.

(c) Adequate provision for the supervision and operation of the program shall be made. In addition to the requirements of Section 1755, the following requirements shall be met:

(1) Each program faculty member shall have successfully completed a board-approved course in the application of pit and fissure sealants.

(2) By January 1, 2010, each faculty member shall have completed a board-approved course in instructional methodology of at least 30 hours, unless he or she holds any one of the following: a postgraduate degree in education, a Ryan Designated Subjects Vocational Education Teaching Credential, a Standard Designated Subjects Teaching Credential, or, a Community College Teaching Credential. Each faculty member employed on or after January 1, 2010, shall complete a course in instructional methodology within six months of employment.

(3) The program director shall have teaching responsibilities that are less than those of a full-time faculty member. He or she shall actively

participate in and be responsible for the day-to-day administration of the program including the following:

(A) Participating in budget preparation and fiscal administration, curriculum development and coordination, determination of teaching assignments, supervision and evaluation of faculty, establishment of mission criteria and procedures, design and operation of program facilities, and selection of extramural facilities and coordination of instruction in those facilities.

(B) Holding periodic faculty meetings to provide for subject matter correlation and curriculum evaluation, and coordinating activities of full-time, part-time, and volunteer faculty.

(C) Maintaining for not less than five years' copies of minutes of all advisory committee meetings.

(4) The owner or school administrator shall be responsible for the compliance of the program director with the provisions of this section and Section 1755.

(d) The program shall have sufficient financial resources available to support the program and to comply with this section. If the program or school requires approval by any other governmental agency, that approval shall be obtained prior to application to the board for approval and shall be maintained at all times. The failure to maintain that approval shall result in the automatic withdrawal of board approval of the program.

(e) The program shall be of sufficient duration for the student to develop minimum competence in performing dental assistant and registered dental assistant duties, but in no event less than 800 hours, including at least 275 hours of didactic instruction, at least 260 hours of laboratory instruction, and at least 85 hours of preclinical and clinical instruction conducted in the program's facilities under the direct supervision of program faculty. No more than 20 hours shall be devoted to instruction in clerical, administrative, practice management, or similar duties. A program approved prior to January 1, 2009, shall comply with board regulations with regard to required program hours until the date specified in the written certification from the program to the board that it will begin teaching the duties that registered dental assistants will be authorized to perform on and after January 1, 2010.

(f) In addition to the requirements of Section 1755 with regard to extramural instruction, no more than 25 percent of the required clinical

instruction shall take place in extramural clinical facilities, and no more than 25 percent of extramural clinical instruction shall take place in a speciality dental practice.

(g) Facilities and class scheduling shall provide each student with sufficient opportunity, with instructor supervision, to develop minimum competency in all duties that registered dental assistants are authorized to perform. The following requirements are in addition to those contained in Section 1755:

(1) The following are minimum requirements for equipment and armamentaria during laboratory, preclinical, and clinical sessions as appropriate to each type of session and in ratios specified in Section 1070.2 of Title 16 of the California Code of Regulations: amalgamator, model trimmers, dental rotary equipment, vibrators, light curing devices, functional typodont and bench mounts, functional orthodontically banded typodonts, facebows, automated blood pressure device, EKG machine, pulse oximeters, capnograph or simulated device, sets of hand instruments for each procedure, respiration device, camera for intraoral use, camera for extraoral use, CAD machine or simulated device, caries detection device, and all other equipment and armamentaria required to teach dental assistant and registered dental assistant duties.

(2) One permanently preassembled tray for each procedure shall be provided for reference purposes.

(3) Provision shall be made for reasonable access to current and diverse dental and medical reference texts, current journals, audiovisual materials, and other necessary resources. Library holdings, which may include access through the Internet, shall include materials relating to all subject areas of the program curriculum.

(4) Emergency materials shall include, but not be limited to, an oxygen tank that is readily available and functional. Medical materials for treating patients with life-threatening conditions shall be available for instruction and accessible to the operatories. Facilities that do not treat patients shall maintain a working model of a kit of such emergency materials for instructional purposes.

(h) The curriculum shall be established, reviewed, and amended as necessary to allow for changes in the practice of dentistry and registered dental assisting. Programs that admit students in phases shall provide students with basic instruction prior to participation in any

other portion of the program that shall, at a minimum, include tooth anatomy, tooth numbering, general program guidelines and safety precautions, and infection control and sterilization protocols associated with and required for patient treatment. All programs shall provide students with additional instruction in the infection control regulations and guidelines of the board and Cal-DOSH prior to the student's performance of procedures on patients.

(i) (1) A program approved prior to January 1, 2009, shall comply with board regulations with regard to program content until the date specified in the written certification from the program to the board, as specified in subparagraph (B) of paragraph (1) of subdivision (a), after which time the program content shall meet the requirements of paragraph (2).

(2) Programs receiving initial approval on or after January 1, 2009, shall meet all the requirements of Section 1755, and subdivisions (j) and (k) of this section, and shall include the following additional content:

(A) A radiation safety course that meets all of the requirements of the regulations of the board.

(B) A coronal polishing course that meets all of the requirements of the regulations of the board.

(C) A pit and fissure sealant course that meets all of the requirements of the regulations of the board.

(D) A course in basic life support provided by an instructor approved by the American Red Cross or the American Heart Association, or any other course approved by the board as equivalent.

(3) On and after January 1, 2009, a program that desires to provide instruction in the following areas shall apply separately for approval to provide the following courses:

(A) A course in the removal of excess cement with an ultrasonic scaler, which course shall meet the requirements of the regulations of the board.

(B) An orthodontic assistant permit course that shall meet the requirements of Section 1756.1, except that a program shall not be required to obtain separate approval to teach the duties of placing ligature ties and archwires, removing orthodontic bands, and removing excess cement from surfaces of teeth with a hand instrument. Notwithstanding Section 1756.1, an orthodontic assistant permit course

provided by a registered dental assistant program, to the students enrolled in such program, shall be no less than 60 hours, including at least 12 hours of didactic instruction, at least 26 hours of preclinical instruction, and at least 22 hours of clinical instruction.

(C) A dental sedation assistant permit course that shall meet the requirements of Section 1756.2.

(j) General didactic instruction shall include, at a minimum, the following:

(1) Principles of general anatomy, physiology, oral embryology, tooth histology, and head-neck anatomy.

(2) Principles of abnormal conditions related to and including oral pathology, orthodontics, periodontics, endodontics, pediatric dentistry, oral surgery, prosthodontics, and esthetic dentistry.

(3) Legal requirements and ethics related to scope of practice, unprofessional conduct, and patient records and confidentiality.

(4) Principles of infection control and hazardous communication requirements in compliance with the board's regulations and other federal, state, and local requirements.

(5) Principles and federal, state, and local requirements related to pharmacology.

(6) Principles of medical-dental emergencies and first aid management, including symptoms and treatment.

(7) Principles of the treatment planning process including medical health history data collection, patient and staff confidentiality, and charting.

(8) Principles of record classifications including management, storage, and retention protocol for all dental records.

(9) Principles and protocols of special needs patient management.

(10) Principles, protocols, and armamentaria associated with all dental assisting chairside procedures.

(11) Principles, protocols, manipulation, use, and armamentaria for dental materials.

(12) Principles and protocols for oral hygiene preventative methods including, plaque identification, toothbrushing and flossing techniques, and nutrition.

(13) Principles, protocols, armamentaria, and procedures associated with operative and specialty dentistry.

(14) Principles, protocols, armamentaria, and procedures for each duty that dental assistants

and registered dental assistants are allowed to perform.

(k) Laboratory and clinical instruction shall be of sufficient duration and content for each student to achieve minimum competence in the performance of each procedure that dental assistant and registered dental assistant is authorized to perform.

(l) 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.

(m) This section shall remain in effect only until January 1, 2011, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2011, deletes or extends that date.

1758. RDAEF Program requirements

(a) In addition to the requirements of Section 1755, the following criteria shall be met by an educational program for registered dental assistants in extended functions (RDAEF) to secure and maintain approval by the board. A program approved prior to January 1, 2009, shall comply with board regulations with regard to program content until the date specified in a written certification from the program to the board that it will begin teaching the duties that RDAEFs will be allowed to perform beginning January 1, 2010, which may include the instruction of existing RDAEFs in the additional duties specified in Section 1753.6. The certification shall be filed with the board no later than July 1, 2009, and the date on which the program shall comply with the program content specified in this section shall be no later than January 1, 2010.

(1) A program applying for approval to teach all of the duties specified in Section 1753.5 shall comply with all of the requirements of this section. The board may approve RDAEF programs prior to January 1, 2010, and recognize the completion of these approved programs by students prior to January 1, 2010, but shall not issue a license to students graduating from such programs until on or after January 1, 2010.

(2) A program applying for approval to teach existing RDAEFs the additional duties specified in Section 1753.6 shall comply with all of the requirements of this section, except as follows:

(A) The program shall be no less than 288 hours, including at least 76 hours of didactic instruction, at least 180 hours of laboratory

instruction, and at least 32 hours of clinical instruction.

(B) Students shall not be required to complete instruction related to the placement of gingival retraction cord, the taking of final impressions for permanent indirect restorations, or the fitting of master and accessory points.

(b) In order to be admitted to the program, each student shall possess a valid, active, and current license as a registered dental assistant issued by the board and shall provide evidence of successful completion of a board-approved pit and fissure sealant course.

(c) Adequate provision for the supervision and operation of the program shall be made. Notwithstanding the requirements of Section 1755, the program director and each faculty member of an approved RDAEF program shall possess a valid, active, and current license as a dentist or an RDAEF. In addition to the requirements of Section 1755, all faculty members responsible for clinical evaluation shall have completed a six-hour teaching methodology course in clinical evaluation prior to conducting clinical evaluations of students.

(d) The program shall be of sufficient duration for the student to develop minimum competence in all of the duties that RDAEFs are authorized to perform, but in no event less than 380 hours, including at least 100 hours of didactic instruction, at least 200 hours of laboratory instruction, and at least 80 hours of clinical instruction. All instruction shall be provided under the direct supervision of program staff.

(e) The following requirements are in addition to the requirements of Section 1755:

(1) The following are minimum requirements for equipment and armamentaria:

(A) Laboratory facilities with individual seating stations for each student and equipped with air, gas and air, or electric driven rotary instrumentation capability. Each station or operatory shall allow an articulated typodont to be mounted in a simulated head position.

(B) Clinical simulation facilities that provide simulated patient heads mounted in appropriate position and accommodating an articulated typodont in an enclosed intraoral environment, or mounted on a dental chair in a dental operatory. Clinical simulation spaces shall be sufficient to permit one simulation space for each two students at any one time.

(C) Articulated typodonts of both deciduous and permanent dentitions with flexible gingival tissues and with prepared teeth for each

procedure to be performed in the laboratory and clinical simulation settings. One of each type of typodont is required for each student.

(D) A selection of restorative instruments and adjunct materials for all procedures that RDAEFs are authorized to perform.

(2) Notwithstanding Section 1755, there shall be at least one operatory for every two students who are simultaneously engaged in clinical instruction.

(f) Areas of instruction shall include, at a minimum, the instruction specified in subdivisions (g) to (m), inclusive. In addition to the requirements of those subdivisions, didactic instruction shall include the following:

(1) The following instruction as it relates to each of the procedures that RDAEFs are authorized to perform: restorative and prosthetic treatment review; charting; patient education; legal requirements; indications and contraindications; problem solving techniques; laboratory, preclinical, and clinical criteria and evaluation; and infection control protocol implementation.

(2) Dental science, including dental and oral anatomy, histology, oral pathology, normal or abnormal anatomical and physiological tooth descriptions, tooth morphology, basic microbiology relating to infection control, and occlusion.

(3) Characteristics and manipulation of dental materials related to each procedure.

(4) Armamentaria for all procedures.

(5) Principles, techniques, criteria, and evaluation for performing each procedure, including implementation of infection control protocols.

(6) Occlusion: the review of articulation of maxillary and mandibular arches in maximum intercuspation.

(7) Tooth isolation and matrix methodology review.

(g) General laboratory instruction shall include:

(1) Rubber dam application for tooth isolation in both maxillary and mandibular arches and for deciduous and permanent dentitions. A minimum of four experiences per arch is required, with two anterior and two posterior applications, with one of the applications used for a practical examination.

(2) Matrix placement for amalgam, and nonmetallic restorative material restorations in both primary and permanent dentitions, with three experiences for each cavity classification and for each material.

(3) Base, liner, and etchant placement on three posterior teeth for each base, liner, or etchant, with one of the three teeth used for a practical examination.

(h) With respect to preliminary evaluation of the patient's oral health, including, but not limited to, charting, intraoral and extraoral evaluation of soft tissue, classifying occlusion, and myofunctional evaluation:

(1) Didactic instruction shall include the following:

(A) Normal anatomical structures: oral cavity proper, vestibule, and lips.

(B) Deviations from normal to hard tissue abnormalities to soft tissue abnormalities.

(C) Overview of classifications of occlusion and myofunction.

(D) Sequence of oral inspection: armamentaria, general patient assessment, review of medical history form, review of dental history form, oral cavity mouth-mirror inspection, and charting existing conditions.

(2) Preclinical instruction shall include performing an oral inspection on at least two other students.

(3) Clinical instruction shall include performing an oral inspection on at least two patients, with one of the two patients used for a clinical examination.

(i) With respect to sizing, fitting, and cementing endodontic master points and accessory points:

(1) Didactic instruction shall include the following:

(A) Review of objectives, canal preparation, filling of root canal space.

(B) Description and goals of filling technique using lateral condensation techniques.

(C) Principles and techniques of fitting, cementing master and accessory points using lateral condensation including, characteristics, manipulation, use of gutta percha and related materials, and criteria for an acceptable master and accessory points technique using lateral condensation.

(2) Laboratory instruction shall include fitting master and cementing cones on extracted teeth or assimilated teeth with canals, with two experiences each on a posterior and anterior tooth.

(j) With respect to gingival retraction, general instruction shall include:

(1) Review of characteristics of tissue management as it relates to gingival retraction with cord and electrosurgery.

(2) Description and goals of cord retraction.

(3) Principles of cord retraction, including characteristics and manipulation of epinephrine, chemical salts classification of cord, characteristics of single versus double cord technique, and techniques and criteria for an acceptable cord retraction technique.

(k) With respect to final impressions for permanent indirect and toothborne restorations:

(1) Didactic instruction shall include the following:

(A) Review of characteristics of impression material and custom.

(B) Description and goals of impression taking for permanent indirect restorations and toothborne prosthesis.

(C) Principles, techniques, criteria, and evaluation of impression taking for permanent indirect restorations and toothborne prosthesis.

(2) Laboratory instruction shall include the following:

(A) Cord retraction and final impressions for permanent indirect restorations, including impression taking of prepared teeth in maxillary and mandibular arches, one time per arch with elastomeric impression materials.

(B) Impressions for toothborne removable prostheses, including taking a total of four impressions on maxillary and mandibular arches with simulated edentulous sites and rest preparations on at least two supporting teeth in each arch.

(3) Clinical instruction shall include taking final impressions on five cord retraction patients, with one used for a clinical examination.

(l) With respect to placing, contouring, finishing, and adjusting direct restorations:

(1) Didactic instruction shall include the following:

(A) Review of cavity preparation factors and restorative material.

(B) Review of cavity liner, sedative, and insulating bases.

(C) Characteristics and manipulation of direct filling materials.

(D) Amalgam restoration placement, carving, adjusting and finishing, which includes principles, techniques, criteria and evaluation, and description and goals of amalgam placement, adjusting and finishing in children and adults.

(E) Glass-ionomer restoration placement, carving, adjusting, contouring and finishing, which includes, principles, techniques, criteria and evaluation, and description and goals of glass-ionomer placement and contouring in children and adults.

(F) Composite restoration placement, carving, adjusting, contouring and finishing in all cavity classifications, which includes, principles, techniques, criteria, and evaluation.

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

(A) Placement of Class I, II, and V amalgam restorations in eight prepared permanent teeth for each classification, and in four deciduous teeth for each classification.

(B) Placement of Class I, II, III, and V composite resin restorations in eight prepared permanent teeth for each classification, and in four deciduous teeth for each classification.

(C) Placement of Class I, II, III, and V glass-ionomer restorations in four prepared permanent teeth for each classification, and in four deciduous teeth for each classification.

(3) Clinical simulation and clinical instruction shall include experience with typodonts mounted in simulated heads on a dental chair or in a simulation laboratory as follows:

(A) Placement of Class I, II, and V amalgam restorations in four prepared permanent teeth for each classification, with one of each classification used for a clinical examination.

(B) Placement of Class I, II, III, and V composite resin restorations in four prepared permanent teeth for each classification, with one of each classification used for a clinical examination.

(C) Placement of Class I, II, III, and V glass-ionomer restorations in four prepared permanent teeth for each classification, with one of each classification used for a clinical examination.

(m) With respect to adjusting and cementing permanent indirect restorations:

(1) Didactic instruction shall include the following:

(A) Review of fixed prosthodontics related to classification and materials for permanent indirect restorations, general crown preparation for permanent indirect restorations, and laboratory fabrication of permanent indirect restorations.

(B) Interocclusal registrations for fixed prosthesis, including principles, techniques, criteria, and evaluation.

(C) Permanent indirect restoration placement, adjustment, and cementation, including principles, techniques, criteria, and evaluation.

(2) Laboratory instruction shall include:

(A) Interocclusal registrations using elastomeric and resin materials. Two experiences with each material are required.

(B) Fitting, adjustment, and cementation of permanent indirect restorations on one anterior and one posterior tooth for each of the following materials, with one of each type used for a practical examination: ceramic, ceramometal, and cast metallic.

(3) Clinical experience for interocclusal registrations shall be performed on four patients who are concurrently having final impressions recorded for permanent indirect restorations, with one experience used for a clinical examination.

(n) 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.

(o) This section shall remain in effect only until January 1, 2011, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2011, deletes or extends that date.

1765. Performance of dental hygiene procedures

No person other than a licensed dental hygienist or a licensed dentist may engage in the practice of dental hygiene or perform dental hygiene procedures on patients, including, but not limited to, supragingival and subgingival scaling, dental hygiene assessment, and treatment planning, except for the following persons:

(a) A student enrolled in a dental or a dental hygiene school who is performing procedures as part of the regular curriculum of that program under the supervision of the faculty of that program.

(b) A dental assistant, registered dental assistant, or registered dental assistant in extended functions acting in accordance with the provisions of this chapter.

(c) A registered dental hygienist, registered dental hygienist in alternative practice, or registered dental hygienist in extended functions licensed in another jurisdiction performing a clinical demonstration for educational purposes.

1767. Adoption of regulations implementing article (operative July 1, 2009 – SB853)

The board shall adopt regulations necessary to implement the provisions of this article.

1771. Misrepresentation of licensed status

Any person, other than a person who has been issued a license or permit by the board, who holds himself or herself out as a registered dental assistant, orthodontic assistant permitholder, dental sedation assistant permitholder, or registered dental assistant in extended functions, or uses any other term indicating or implying he or she is licensed or permitted by the board as such, is guilty of a misdemeanor.

1773. Renewal, restoration, reinstatement, and reissuance of licenses

The provisions of Sections 1715, 1718, 1718.1, 1718.2, and 1718.3 shall govern the renewal, restoration, reinstatement, and reissuance of licenses issued under this article.

The license shall continue in effect through the date provided in Section 1715 that next occurs after its issuance, when it shall expire if not renewed.

1777. Permitted Duties in Specified Clinics

While employed by or practicing in a primary care clinic or specialty clinic licensed pursuant to Section 1204 of the Health and Safety Code, in a primary care clinic exempt from licensure pursuant to subdivision (c) of Section 1206 of the Health and Safety Code, or a clinic owned and operated by a hospital that maintains the primary contract with a county government to fill the county's role under Section 17000 of the Welfare and Institutions Code, the following shall apply:

(a) A dental assistant, registered dental assistant, or registered dental assistant in extended functions may perform any extraoral duty under the direct supervision of a registered dental hygienist or registered dental hygienist in alternative practice.

(b) A registered dental assistant or a registered dental assistant in extended functions may perform the following procedures under the direct supervision of a registered dental hygienist or a registered dental hygienist in alternative practice, pursuant to subdivision (b) of Section 1763:

(1) Coronal polishing.

(2) Application of topical fluoride.

(3) Application of sealants, after providing evidence to the board of having completed a board-approved course in that procedure.

(b) A registered dental assistant or a registered dental assistant in extended functions may perform the following procedures

under the direct supervision of a registered dental hygienist or a registered dental hygienist in alternative practice, pursuant to subdivision (b) of Section 1763:

- (1) Coronal polishing.
- (2) Application of topical fluoride.
- (3) Application of sealants, after providing evidence to the board of having completed a board-approved course in that procedure.

Regulation of Dental Hygienists

SEC. 47 of SB853 of 2008 operative July 1, 2009:

Article 9 (commencing with Section 1900) is added to Chapter 4 of Division 2 of the Business and Professions Code, to read:

Article 9. Dental Hygienists

1900. It is the intent of the Legislature by enactment of this article to permit the full utilization of registered dental hygienists, registered dental hygienists in alternative practice, and registered dental hygienists in extended functions in order to meet the dental care needs of all of the state's citizens.

1901. There is hereby created within the jurisdiction of the Dental Board of California a Dental Hygiene Committee of California in which the administration of this article is vested.

(remainder of Article 9 omitted)