

R156. Commerce, Occupational and Professional Licensing.

R156-69. Dentist and Dental Hygienist Practice Act Rule.

R156-69-101. Title.

This rule is known as the "Dentist and Dental Hygienist Practice Act Rule."

R156-69-102. Definitions.

In addition to the definitions in Title 58, Chapters 1 and 69, as used in Title 58, Chapters 1 and 69 or this rule:

- (1) "ACLS" means Advanced Cardiac Life Support.
- (2) "ADA" means the American Dental Association.
- (3) "ADA CERP" means American Dental Association Continuing Education Recognition Program.
- (4) "BCLS" means Basic Cardiac Life Support.
- (5) "ADHA" means the American Dental Hygienists' Association.
- (6) "CPR" means cardiopulmonary resuscitation.
- (7) "CRDTS" means the Central Regional Dental Testing Service, Inc.
- (8) "Competency" means displaying special skill or knowledge derived from training and experience.
- (9) "Conscious sedation" means a minimally depressed level of consciousness that retains the patient's ability to independently and continuously maintain an airway and respond appropriately to physical stimulation and verbal command, produced by a pharmacologic or non-pharmacologic method, or a combination thereof.
- (10) "DANB" means the Dental Assisting National Board, Inc.
- (11) "Deep sedation" means a controlled state of depressed consciousness, accompanied by partial loss of protective reflexes, including inability to respond purposefully to verbal command, produced by a pharmacologic or non-pharmacologic method, or combination thereof.
- (12) "General anesthesia" means a controlled state of unconsciousness accompanied by partial or complete loss of protective reflexes, including inability to independently maintain an airway and respond purposefully to physical stimulation or verbal command, produced by a pharmacologic or non-pharmacologic method or a combination thereof.
- (13) "NERB" means Northeast Regional Board of Dental Examiners, Inc.
- (14) "PALS" means Pediatric Advanced Life Support.
- (15) "Practice of dentistry" in regard to administering anesthesia is further defined as follows:
 - (a) a Class I permit allows for local anesthesia which is the elimination of sensation, especially pain, in one part of the body by the topical application or regional injection of a drug;
 - (b) a Class II permit allows for minimal sedation which is a minimally depressed level of consciousness, produced by a pharmacological method, that retains the patient's ability to independently and consciously maintain an airway and respond normally to tactile stimulation and verbal command. Although cognitive function and coordination may be modestly impaired, ventilatory and cardiovascular functions are unaffected;
 - (c) a Class III permit allows for moderate sedation in which a drug induced depression of consciousness occurs during which a patient responds purposefully to verbal commands, either alone or accompanied by light tactile stimulation. No interventions are required to maintain a patient's airway, and spontaneous ventilation is adequate. Cardiovascular function is usually maintained; and
 - (d) a Class IV permit allows for deep sedation in which a drug induced depression of consciousness occurs from which a patient cannot be easily aroused but respond purposefully following repeated or painful stimulation. The ability to independently maintain ventilatory function may be impaired. A patient may require assistance in maintaining an airway and spontaneous ventilation may be inadequate. Cardiovascular function is usually maintained.
- (16) "SRTA" means Southern Regional Testing Agency, Inc.
- (17) "Unprofessional conduct," as defined in Title 58 Chapters 1 and 69, is further defined, in accordance with Subsection 58-1-203(5), in Section R156-69-502.

- (18) "UDA" means Utah Dental Association.
- (19) "UDHA" means Utah Dental Hygienists' Association.
- (20) "WREB" means the Western Regional Examining Board.

R156-69-103. Authority - Purpose.

This rule is adopted by the division under the authority of Subsection 58-1-106(1)(a) to enable the division to administer Title 58, Chapter 69.

R156-69-104. Organization - Relationship to Rule R156-1.

The organization of this rule and its relationship to Rule R156-1 is as described in Section R156-1-107.

R156-69-201. Classifications of Anesthesia and Analgesia Permits - Dentist.

In accordance with Subsection 58-69-301(4)(a), a dentist may be issued an anesthesia and analgesia permit in the following classifications:

- (1) class I permit;
- (2) class II permit;
- (3) class III permit; and
- (4) class IV permit.

R156-69-202. Qualifications for Anesthesia and Analgesia Permits - Dentist.

In accordance with Subsection 58-69-301(4)(b), the qualifications for anesthesia and analgesia permits are:

- (1) for a class I permit:
 - (a) current licensure as a dentist in Utah; and
 - (b) documentation of current CPR or BCLS certification;
- (2) for a class II permit:
 - (a) current licensure as a dentist in Utah;
 - (b) documentation of current BCLS certification;
 - (c) evidence of having successfully completed training in the administration of nitrous oxide conscious sedation which conforms to the Guidelines for Teaching Pain Control and Sedation to Dentists and Dental Students, published by the American Dental Association, October 2007, which is incorporated by reference; and
 - (d) certification that the applicant will comply with the scope of practice as set forth in Subsection R156-69-601(2);
- (3) for a class III permit:
 - (a) compliance with Subsections (1)(a) and (2) above;
 - (b) evidence of current Advanced Cardiac Life Support (ACLS) certification;
 - (c) evidence of holding a current Utah controlled substance license in good standing and a current Drug Enforcement Administration (DEA) Registration in good standing;
 - (d) evidence of having successfully completed comprehensive predoctoral or post doctoral training in the administration of parenteral conscious sedation which conforms to the Guidelines for Teaching Pain Control and Sedation to Dentists and Dental Students, published by the American Dental Association, October 2007, and a letter from the course director documenting competency in performing parenteral conscious sedation; and 60 hours of didactic education in sedation and successful completion of 20 cases; and
 - (e) certification that the applicant will comply the scope of practice as set forth in Subsection R156-69-601(3); and
- (4) for a class IV permit:
 - (a) compliance with Subsections (1), (2), and (3) above;
 - (b) evidence of current ACLS certification;
 - (c) evidence of having successfully completed advanced training in the administration of general anesthesia and deep sedation consisting of not less than one year in a program which conforms to the Guidelines for Teaching Pain Control and Sedation to Dentists and Dental Students, published by the American Dental Association, October 2007, and a letter from the course director documenting competency in performing general

anesthesia and deep sedation;

(d) documentation of successful completion of advanced training in obtaining a health history, performing a physical examination and diagnosis of a patient consistent with the administration of general anesthesia or deep sedation; and

(e) certification that the applicant will comply with the scope of practice as set forth in Subsection R156-69-601(4).

R156-69-203. Classification of Anesthesia and Analgesia Permits - Dental Hygienist.

In accordance with Subsection 58-69-301(4)(a), a dental hygienist may be issued an anesthesia and analgesia permit in the classification of local anesthesia.

R156-69-204. Qualifications for Anesthesia and Analgesia Permits - Dental Hygienist.

In accordance with Subsection 58-69-301(4)(b), the qualifications for a local anesthesia permit are the following:

- (1) current Utah licensure as a dental hygienist or documentation of meeting all requirements for licensure as a dental hygienist;
- (2) successful completion of a program of training in the administration of local anesthetics accredited by the Commission on Dental Accreditation of the ADA; and
- (3)(a) a passing score on the WREB examination in anesthesiology; or
(b) documentation of having a current, active license to administer local anesthesia in another state in the United States.

R156-69-302b. Qualifications for Licensure - Examination Requirements - Dentist.

In accordance with Subsections 58-69-302(1)(f) and (g), the examination requirements for licensure as a dentist are established as the following:

- (1) the WREB examination with a passing score as established by the WREB;
- (2) the NERB examination with a passing score as established by the NERB;
- (3) the SRТА examination with a passing score as established by the SRТА; or
- (4) the CRDTS examination with a passing score as established by the CRDTS.

R156-69-302c. Qualifications for Licensure - Examination Requirements - Dental Hygienist.

In accordance with Subsections 58-69-302(3)(f) and (g), the examination requirements for licensure as a dental hygienist are established as the following:

- (1) the WREB examination with a passing score as established by the WREB;
- (2) the NERB examination with a passing score as established by the NERB;
- (3) the SRТА examination with a passing score as established by the SRТА; or
- (4) the CRDTS examination with a passing score as established by the CRDTS.

R156-69-303. Renewal Cycle - Procedures.

(1) In accordance with Subsection 58-1-308(1), the renewal date for the two-year renewal cycle applicable to licensees under Title 58, Chapter 69, is established by rule in Section R156-1-308a.

(2) Renewal procedures shall be in accordance with Section R156-1-308c.

R156-69-304a. Continuing Education - Dentist and Dental Hygienist.

In accordance with Section 58-69-304, qualified continuing professional education requirements are established as the following:

- (1) All licensed dentists and dental hygienists shall complete 30 hours of qualified continuing professional education during each two year period of licensure.
- (2) Qualified continuing professional education hours for licensees who have not been licensed for the entire two year period will be prorated from the date of licensure.
- (3) Continuing education under this section shall:
 - (a) be relevant to the licensee's professional practice;
 - (b) be prepared and presented by individuals who are qualified by education, training and experience to provide dental and dental hygiene continuing education; and
 - (c) have a method of verification of attendance and completion.

(4) Credit for continuing education shall be recognized in accordance with the following:

(a) unlimited hours shall be recognized for continuing education completed in blocks of time of not less than 50 minutes in formally established classroom courses, seminars, lectures, conferences, or training sessions which meet the criteria listed in Subsection (3) above, and which are approved by, conducted by or under sponsorship of:

(i) the Division of Occupational and Professional Licensing;

(ii) recognized universities and colleges;

(iii) professional associations, societies and organizations representing a licensed profession whose program objectives relate to the practice of dentistry and dental hygiene; or

(iv) ADA or any subgroup thereof, the ADHA or any subgroup thereof, an accredited dental, dental hygiene or dental postgraduate program, a government agency, a recognized health care professional association or a peer study club;

(b) a maximum of ten hours per two year period may be recognized for teaching continuing education relevant to dentistry and dental hygiene;

(c) a maximum of 15 hours per two year period may be recognized for continuing education that is provided via Internet or through home study which provides an examination and a completion certificate;

(d) a maximum of six hours per two year period may be recognized for continuing education provided by the Division of Occupational and Professional Licensing; and

(e) qualified continuing professional education may include up to three hours in practice and office management.

(5) If properly documented that a licensee is engaged in full time activities or is subjected to circumstances which prevent that licensee from meeting the continuing education requirements established under this section, the licensee may be excused from the requirement for a period of up to three years. However, it is the responsibility of the licensee to document the reasons and justify why the requirement could not be met.

(6) Hours for recertification in BCLS, ACLS and PALS do not count as continuing education.

(7) A licensee shall be responsible for maintaining competent records of completed qualified continuing professional education for a period of four years after close of the two year period to which the records pertain. It is the responsibility of the licensee to maintain such information with respect to qualified continuing professional education to demonstrate it meets the requirements under this section.

R156-69-502. Unprofessional Conduct.

"Unprofessional Conduct" includes the following:

(1) failing to provide continuous in-operatory observation by a trained dental patient care staff member for any patient under nitrous oxide administration;

(2) advertising or being listed under a specialty heading when having not completed an ADA accredited educational program beyond the dental degree in one or more recognized areas: dental public health, endodontics, oral pathology, oral and maxillofacial surgery, orthodontics, pediatric dentistry, periodontics and prosthodontics;

(3) engaging in practice as a dentist or dental hygienist without prominently displaying a copy of the current Utah license;

(4) failing to personally maintain current CPR or BCLS certification, or employing patient care staff who fail to maintain current CPR or BCLS certification;

(5) providing consulting or other dental services under anonymity;

(6) engaging in unethical or illegal billing practices or fraud, including:

(a) reporting an incorrect treatment date for the purpose of obtaining payment;

(b) reporting charges for services not rendered;

(c) incorrectly reporting services rendered for the purpose of obtaining payment;

(d) generally representing a charge to a third party that is different from that charged to the patient;

(7) failing to establish and maintain appropriate records of treatment rendered to all patients for a period of seven years;

(8) failing to provide copies of x-rays, reports or records to a patient or the patient's designee upon written request and payment of a nominal fee for copies regardless of the payment status of the services reflected in the record; and

(9) failing to submit a complete report to the Division within 30 calendar days concerning an incident, in which any anesthetic or sedative drug was administered to any patient, which resulted in, either directly or indirectly, the death or adverse event resulting in patient admission to a hospital.

R156-69-601. Scope of Practice - Anesthesia and Analgesia Permits.

In accordance with Subsection 58-69-301(4)(a), the scope of practice permitted under each classification of anesthesia and analgesia permit includes the following:

(1) A dentist with a class I permit:

(a) may administer or supervise the administration of any legal form of non-drug induced conscious sedation or drug induced conscious sedation except:

(i) that which employs the administration of inhalation agents including nitrous oxide; and

(ii) the administration of any drug for sedation by any parenteral route; and

(b) shall maintain and ensure that all patient care staff maintain current CPR certification.

(2) A dentist with a class II permit:

(a) may administer or supervise the administration of nitrous oxide induced conscious sedation in addition to the privileges granted one holding a Class I permit; and

(b) shall ensure that:

(i) every patient under nitrous oxide administration is under continuous in-operatory observation by a member of the dental patient care staff;

(ii) nitrous oxide and oxygen flow rates and sedation duration and clearing times are appropriately documented in patient records;

(iii) reasonable and prudent controls are in place and followed in regard to nitrous oxide to ensure the health and safety of patients, dental office personnel, and the general public;

(iv) the dental facility is equipped with adequate and appropriate equipment, in good working order, to assess vital signs; and

(v) equipment used in the administration of nitrous oxide has a scavenging system and that all gas delivery units have an oxygen fail-safe system.

(3) A dentist with a class III permit:

(a) may administer or supervise the administration of parenteral conscious sedation in addition to the privileges granted one holding a Class I and Class II permit; and

(b) shall ensure that:

(i) the dental facility has adequate and appropriate monitoring equipment, including pulse oximetry, current emergency drugs, and equipment capable of delivering oxygen under positive pressure;

(ii) the patient's heart rate, blood pressure, respirations and responsiveness are checked at specific intervals during the anesthesia and recovery period and that these observations are appropriately recorded in the patient record;

(iii) the dental facility is equipped to treat emergencies providing immediate access to advanced airway equipment, and resuscitation medications;

(iv) the above equipment is inspected annually by a certified technician and is calibrated and in good working order;

(v) inhalation agents' flow rates and sedation duration and clearing times are appropriately documented in patient records; and

(vi) a minimum of two persons, with one person constantly monitoring the patient, are present during the administration of parenteral conscious sedation as follows:

- (A) an operating permittee dentist and a BCLS certified assistant trained and qualified to monitor appropriate and required physiologic parameters;
 - (B) an operating dentist and a permittee dentist; or
 - (C) an operating permittee dentist and another licensed professional qualified to administer this class of anesthesia.
- (4) A dentist with a class IV permit;
- (a) may administer or supervise the administration of general anesthesia or deep sedation in addition to the privileges granted one holding a class I, II and III permit; and
- (b) shall ensure that:
- (i) the dental facility is equipped with precordial stethoscope for continuous monitoring of cardiac function and respiratory work, electrocardiographic monitoring and pulse oximetry, means of monitoring blood pressure, and temperature monitoring; the preceding or equivalent monitoring of the patient will be used for all patients during all general anesthesia or deep sedation procedures; in addition, temperature monitoring will be used for children;
 - (ii) the dental facility is equipped to treat emergencies providing immediate access to advanced airway equipment, resuscitation medications, and defibrillator;
 - (iii) the above equipment is inspected annually by a certified technician and is calibrated and in good working order; and
 - (iv) three qualified and appropriately trained individuals are present during the administration of general anesthesia or deep sedation as follows:
 - (A) an operating dentist holding a permit under this classification, an anesthesia assistant trained to observe and monitor the patient using the equipment required above, and an individual to assist the operating dentist;
 - (B) an operating dentist, an assistant to the dentist and a dentist holding a permit under this classification; or
 - (C) another licensed professional qualified to administer this class of anesthesia and an individual to assist the operating dentist.
- (5) Any dentist administering any anesthesia to a patient which results in, either directly or indirectly, the death or adverse event resulting in hospitalization of a patient shall submit a complete report of the incident to the board within 30 days.

R156-69-602. Practice of Dental Hygiene.

In accordance with Subsection 58-69-102(7)(a)(ix), other practices of dental hygiene include performing laser bleaching and laser periodontal debridement.

R156-69-603. Use of Unlicensed Individuals as Dental Assistants.

In accordance with Section 58-69-803, the standards regulating the use of unlicensed individuals as dental assistants are that an unlicensed individual shall not, under any circumstance:

- (1) render definitive treatment diagnosis;
- (2) place, condense, carve, finish or polish restorative materials, or perform final cementation;
- (3) cut hard or soft tissue or extract teeth;
- (4) remove stains, deposits, or accretions, except as is incidental to polishing teeth coronally with a rubber cup;
- (5) initially introduce nitrous oxide and oxygen to a patient for the purpose of establishing and recording a safe plane of analgesia for the patient, except under the direct supervision of a licensed dentist;
- (6) remove bonded materials from the teeth with a rotary dental instrument or use any rotary dental instrument within the oral cavity except to polish teeth coronally with a rubber cup;
- (7) take jaw registrations or oral impressions for supplying artificial teeth as substitutes for natural teeth, except for diagnostic or opposing models for the fabrication of temporary or provisional restorations or appliances;
- (8) correct or attempt to correct the malposition or malocclusion of teeth, or make an adjustment that will result in the movement of teeth upon an appliance which is worn in the mouth;
- (9) perform sub-gingival instrumentation;

- (10) render decisions concerning the use of drugs, their dosage or prescription;
- (11) expose radiographs without meeting the following criteria:
 - (a) completing a dental assisting course accredited by the ADA Commission on Dental Accreditation; or
 - (b) passing one of the following examinations:
 - (i) the DANB Radiation Health and Safety Examination (RHS); or
 - (ii) a radiology exam approved by the board that meets the criteria established in Section R156-69-604; or
 - (12) work without a current CPR or BCLS certification.

R156-69-604. Radiology Course for Unlicensed Individuals as Dental Assistants.

In accordance with Section 58-69-803 and Subsection 58-54-4.3(2), the radiology course in Subsection R156-69-603(11) shall include radiology theory consisting of:

- (1) orientation to radiation technology;
- (2) terminology;
- (3) radiographic dental anatomy and pathology (cursory);
- (4) radiation physics (basic);
- (5) radiation protection to patient and operator;
- (6) radiation biology including interaction of ionizing radiation on cells, tissues and matter;
- (7) factors influencing biological response to cells and tissues to ionizing radiation and cumulative effects of x-radiation;
- (8) intraoral and extraoral radiographic techniques;
- (9) processing techniques including proper disposal of chemicals; and
- (10) infection control in dental radiology.

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**DENTIST AND DENTAL HYGIENIST
PRACTICE ACT RULE**

**R156-69
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