

650—29.5(153) Permit holders.

29.5(1) No dentist shall use or permit the use of deep sedation/general anesthesia or moderate sedation for dental patients, unless the dentist possesses a current permit issued by the board. No dentist shall use or permit the use of deep sedation/general anesthesia or moderate sedation for dental patients in a facility that has not successfully passed an equipment inspection pursuant to the requirements of subrule 29.3(2). A dentist holding a permit shall be subject to review and facility inspection at a frequency described in subrule 29.5(10).

29.5(2) An application for a deep sedation/general anesthesia permit must include the appropriate fee as specified in 650—Chapter 15, as well as evidence indicating compliance with rule 650—29.3(153).

29.5(3) An application for a moderate sedation permit must include the appropriate fee as specified in 650—Chapter 15, as well as evidence indicating compliance with rule 650—29.4(153).

29.5(4) If a facility has not been previously inspected, no permit shall be issued until the facility has been inspected and successfully passed.

29.5(5) Permits shall be renewed biennially at the time of license renewal following submission of proper application and may involve board reevaluation of credentials, facilities, equipment, personnel, and procedures of a previously qualified dentist to determine if the dentist is still qualified. The appropriate fee for renewal as specified in 650—Chapter 15 of these rules must accompany the application.

29.5(6) Upon the recommendation of the anesthesia credentials committee that is based on the evaluation of credentials, facilities, equipment, personnel and procedures of a dentist, the board may determine that restrictions may be placed on a permit.

29.5(7) The actual costs associated with the on-site evaluation of the facility shall be the primary responsibility of the licensee. The cost to the licensee shall not exceed the fee as specified in 650—Chapter 15.

29.5(8) Permit holders shall follow the American Dental Association's guidelines for the use of sedation and general anesthesia for dentists, except as otherwise specified in these rules.

29.5(9) A dentist utilizing moderate sedation on pediatric or ASA category 3 or 4 patients must have completed an accredited residency program that includes formal training in anesthesia and clinical experience in managing pediatric or ASA category 3 or 4 patients. A dentist who does not meet the requirements of this subrule is prohibited from utilizing moderate sedation on pediatric or ASA category 3 or 4 patients.

29.5(10) Frequency of facility inspections.

a. The board office will conduct ongoing facility inspections of each facility every five years, with the exception of the University of Iowa College of Dentistry.

b. The University of Iowa College of Dentistry shall submit written verification to the board office every five years indicating that it is properly equipped pursuant to this chapter.

29.5(11) Use of capnography and pretracheal or precordial stethoscope.

a. Consistent with the practices of the American Association of Oral and Maxillofacial Surgeons (AAOMS), all general anesthesia/deep sedation permit holders shall use capnography at all facilities where they provide sedation beginning January 1, 2014.

b. All general anesthesia/deep sedation permit holders shall use a pretracheal or precordial stethoscope to continually monitor auscultation of breath sounds beginning January 1, 2018.

29.5(12) Use of capnography or pretracheal/precordial stethoscope required for moderate sedation permit holders. Beginning January 1, 2018, all moderate sedation permit holders shall use capnography to monitor end-tidal CO₂ unless precluded or invalidated by the nature of the patient, procedure or equipment. In cases where the use of capnography is precluded or invalidated for the reasons listed previously, a pretracheal or precordial stethoscope must be used to continually monitor the auscultation of breath sounds at all facilities where permit holders provide sedation.

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