

**650—29.3(153) Requirements for the issuance of deep sedation/general anesthesia permits.**

**29.3(1)** A permit may be issued to a licensed dentist to use deep sedation/general anesthesia on an outpatient basis for dental patients provided the dentist meets the following requirements:

- a.* Has successfully completed an advanced education program accredited by the Commission on Dental Accreditation that provides training in deep sedation and general anesthesia; and
- b.* Has formal training in airway management; and
- c.* Has completed a minimum of one year of advanced training in anesthesiology and related academic subjects beyond the undergraduate dental school level in a training program approved by the board; and
- d.* Has completed a peer review evaluation, as may be required by the board, prior to issuance of a permit.

**29.3(2)** A dentist using deep sedation/general anesthesia shall maintain a properly equipped facility at each facility where sedation is administered. The dentist shall maintain and be trained on the following equipment at each facility where sedation is provided: capnography to monitor end-tidal CO<sub>2</sub>, pretracheal or precordial stethoscope to continually monitor auscultation of breath sounds, EKG monitor, positive pressure oxygen, suction, laryngoscope and blades, endotracheal tubes, magill forceps, oral airways, stethoscope, blood pressure monitoring device, pulse oximeter, emergency drugs, defibrillator. A licensee may submit a request to the board for an exemption from any of the provisions of this subrule. Exemption requests will be considered by the board on an individual basis and shall be granted only if the board determines that there is a reasonable basis for the exemption.

**29.3(3)** The dentist shall ensure that each facility where sedation services are provided is permanently equipped pursuant to subrule 29.3(2) and staffed with trained auxiliary personnel capable of reasonably handling procedures, problems and emergencies incident to the administration of general anesthesia. Auxiliary personnel shall maintain current certification in basic life support and be capable of administering basic life support.

**29.3(4)** A dentist administering deep sedation/general anesthesia must document and maintain current certification in Advanced Cardiac Life Support (ACLS). Current certification means certification by an organization on an annual basis or, if that certifying organization requires certification on a less frequent basis, evidence that the permit holder has been properly certified for each year covered by the renewal period. In addition, the course must include a clinical component.

**29.3(5)** A dentist who is performing a procedure for which deep sedation/general anesthesia was induced shall not administer the general anesthetic and monitor the patient without the presence and assistance of at least two qualified auxiliary personnel in the room who are qualified under subrule 29.3(3).

**29.3(6)** A dentist qualified to administer deep sedation/general anesthesia under this rule may administer moderate sedation and nitrous oxide inhalation analgesia provided the dentist meets the requirements of rule 650—29.6(153).

**29.3(7)** A licensed dentist who has been utilizing deep sedation/general anesthesia in a competent manner for the five-year period preceding July 9, 1986, but has not had the benefit of formal training as outlined in this rule, may apply for a permit provided the dentist fulfills the provisions set forth in 29.3(2), 29.3(3), 29.3(4), and 29.3(5).

[**ARC 8614B**, IAB 3/10/10, effective 4/14/10; **ARC 1194C**, IAB 11/27/13, effective 11/4/13; **ARC 3491C**, IAB 12/6/17, effective 1/10/18]