

Effective January 1, 2016

**DIVISION 26
ANESTHESIA**

818-026-0020

Presumption of Degree of Central Nervous System Depression

(1) In any hearing where a question exists as to the degree of central nervous system depression a licensee has induced (i.e., general anesthesia, deep sedation, moderate sedation, minimal sedation or nitrous oxide sedation), the Board may base its findings on, among other things, the types, dosages and routes of administration of drugs administered to the patient and what result can reasonably be expected from those drugs in those dosages and routes administered in a patient of that physical and psychological status.

(2) The following drugs are conclusively presumed to produce general anesthesia and may only be used by a licensee holding a General Anesthesia Permit:

(a) Ultra short acting barbiturates including, but not limited to, sodium methohexital, thiopental, thiamylal;

(b) Alkylphenols — propofol (Diprivan) including precursors or derivatives;

(c) Neuroleptic agents;

(d) Dissociative agents — ketamine;

(e) Etomidate; and

(f) Rapidly acting steroid preparations; and

(g) (f) Volatile inhalational agents.

(3) No permit holder shall have more than one person under any form of sedation or general anesthesia at the same time exclusive of recovery.

(4) A licensee that does not hold a Moderate, Deep Sedation or General Anesthesia Permit may not administer, for purpose of anxiolysis or sedation, Benzodiazepines or narcotics in children under 6 years of age.

Stat. Auth.: ORS 679 & 680

Stats. Implemented: ORS 679.250(7) & 679.250(10)

818-026-0040

Nitrous Oxide Sedation

(1) The Board shall issue a Nitrous Oxide Permit to an applicant who:

(a) Is either a licensed dentist or licensed hygienist in the State of Oregon;

(b) **Holds Maintains** a **valid and** current **BLS Healthcare Care** Providers **BLS/CPR level** certificate, or its equivalent; and

(c) Has completed a training course of at least 14 hours of instruction in the use of nitrous oxide from a dental school or dental hygiene program accredited by the Commission on Dental Accreditation of the American Dental Association, or as a postgraduate.

(2) The following facilities, equipment and drugs shall be on site and available for immediate use during the procedure and during recovery:

(a) An operating room large enough to adequately accommodate the patient on an operating table or in an operating chair and to allow delivery of appropriate care in an emergency situation;

(b) An operating table or chair which permits the patient to be positioned so that the patient's airway can be maintained, quickly alter the patient's position in an emergency, and provide a firm platform for the administration of basic life support;

(c) A lighting system which permits evaluation of the patient's skin and mucosal color and a backup lighting system of sufficient intensity to permit completion of any operation underway in the event of a general power failure;

- (d) Suction equipment which permits aspiration of the oral and pharyngeal cavities and a backup suction device which will function in the event of a general power failure;
- (e) An oxygen delivery system with adequate full face masks and appropriate connectors that is capable of delivering high flow oxygen to the patient under positive pressure, together with an adequate backup system;
- (f) A nitrous oxide delivery system with a fail-safe mechanism that will insure appropriate continuous oxygen delivery and a scavenger system; and
- (g) Sphygmomanometer and stethoscope and/or automatic blood pressure cuff.

(3) Before inducing nitrous oxide sedation, a permit holder shall:

- (a) Evaluate the patient;
- (b) Give instruction to the patient or, when appropriate due to age or psychological status of the patient, the patient's guardian;
- (c) Certify that the patient is an appropriate candidate for nitrous oxide sedation; and
- (d) Obtain informed consent from the patient or patient's guardian for the anesthesia. The obtaining of the informed consent shall be documented in the patient's record.

(4) If a patient chronically takes a medication which can have sedative side effects, including, but not limited to, a narcotic or benzodiazepine, the practitioner shall determine if the additive sedative effect of nitrous oxide would put the patient into a level of sedation deeper than nitrous oxide. If the practitioner determines it is possible that providing nitrous oxide to such a patient would result in minimal sedation, a minimal sedation permit would be required.

~~(4)~~ **(5)** A patient under nitrous oxide sedation shall be visually monitored by the permit holder or by an anesthesia monitor at all times. The patient shall be monitored as to response to verbal stimulation, oral mucosal color and preoperative and postoperative vital signs.

~~(5)~~ **(6)** The permit holder or anesthesia monitor shall record the patient's condition. The record must include documentation of all medications administered with dosages, time intervals and route of administration.

~~(6)~~ **(7)** The person administering the nitrous oxide sedation may leave the immediate area after initiating the administration of nitrous oxide sedation only if a qualified anesthesia monitor is continuously observing the patient.

~~(7)~~ **(8)** The permit holder shall assess the patient's responsiveness using preoperative values as normal guidelines and discharge the patient only when the following criteria are met:

- (a) The patient is alert and oriented to person, place and time as appropriate to age and preoperative psychological status;
- (b) The patient can talk and respond coherently to verbal questioning;
- (c) The patient can sit up unaided or without assistance;
- (d) The patient can ambulate with minimal assistance; and
- (e) The patient does not have nausea, vomiting or dizziness.

(8) **(9)** The permit holder shall make a discharge entry in the patient's record indicating the patient's condition upon discharge.

~~(9)~~ **(10)** Permit renewal. In order to renew a Nitrous Oxide Permit, the permit holder must provide proof of ~~having~~ a current BLS for Healthcare Providers ~~BLS/CPR level~~ certificate, or its equivalent. In addition, Nitrous Oxide Permit holders must also complete four (4) hours of continuing education in one or more of the following areas every two years: sedation, nitrous oxide, physical evaluation, medical emergencies, monitoring and the use of monitoring equipment, or pharmacology of drugs and agents used in sedation. Training taken to maintain current BLS Healthcare Providers ~~BLS/CPR level certification~~ certificate, or its equivalent, may not be counted toward this requirement. Continuing education hours may be counted toward fulfilling the continuing education requirement set forth in OAR 818-021-0060 and 818-021-0070.

Stat. Auth.: ORS 679 & 680

Stats. Implemented: ORS 679.250(7) & (10)

818-026-0050

Minimal Sedation Permit

Minimal sedation and nitrous oxide sedation.

(1) The Board shall issue a Minimal Sedation Permit to an applicant who:

- (a) Is a licensed dentist in Oregon;
- (b) ~~Maintains~~ ~~Holds~~ a ~~valid and~~ current ~~Health-Care-Provider~~ BLS/~~GPR-level~~ for Healthcare Providers certificate, or its equivalent; and
- (c) Completion of a comprehensive training program consisting of at least 16 hours of training and satisfies the requirements of the ADA Guidelines for Teaching Pain Control and Sedation to Dentists and Dental Students (2007) at the time training was commenced or postgraduate instruction was completed, or the equivalent of that required in graduate training programs, in sedation, recognition and management of complications and emergency care; or
- (d) In lieu of these requirements, the Board may accept equivalent training or experience in minimal sedation anesthesia.

(2) The following facilities, equipment and drugs shall be on site and available for immediate use during the procedures and during recovery:

- (a) An operating room large enough to adequately accommodate the patient on an operating table or in an operating chair and to allow an operating team of at least two individuals to freely move about the patient;
- (b) An operating table or chair which permits the patient to be positioned so the operating team can maintain the patient's airway, quickly alter the patient's position in an emergency, and provide a firm platform for the administration of basic life support;
- (c) A lighting system which permits evaluation of the patient's skin and mucosal color and a backup lighting system of sufficient intensity to permit completion of any operation underway in the event of a general power failure;
- (d) Suction equipment which permits aspiration of the oral and pharyngeal cavities and a backup suction device which will function in the event of a general power failure;
- (e) An oxygen delivery system with adequate full facemask and appropriate connectors that is capable of delivering high flow oxygen to the patient under positive pressure, together with an adequate backup system;
- (f) A nitrous oxide delivery system with a fail-safe mechanism that will insure appropriate continuous oxygen delivery and a scavenger system;
- (g) Sphygmomanometer, stethoscope, pulse oximeter, and/or automatic blood pressure cuff; and
- (h) Emergency drugs including, but not limited to: pharmacologic antagonists appropriate to the drugs used, vasopressors, corticosteroids, bronchodilators, antihistamines, antihypertensives and anticonvulsants.

(3) Before inducing minimal sedation, a dentist who induces minimal sedation shall:

- (a) Evaluate the patient;
- (b) Give written preoperative and postoperative instructions to the patient or, when appropriate due to age or psychological status of the patient, the patient's guardian;
- (c) Certify that the patient is an appropriate candidate for minimal sedation; and
- (d) Obtain written informed consent from the patient or patient's guardian for the anesthesia. The obtaining of the informed consent shall be documented in the patient's record.

(4) No permit holder shall have more than one person under minimal sedation at the same time.

(5) While the patient is being treated under minimal sedation, an anesthesia monitor shall be present in the room in addition to the treatment provider. The anesthesia monitor may be the dental assistant.

(a) After training, a dental assistant, when directed by a dentist, may administer oral sedative agents or anxiolysis agents calculated and dispensed by a dentist under the direct supervision of a dentist.

- (6) A patient under minimal sedation shall be visually monitored at all times, including recovery phase. The dentist or anesthesia monitor shall monitor and record the patient's condition.
- (7) The patient shall be monitored as follows:
- (a) Color of mucosa, skin or blood must be evaluated continually. Patients must have continuous monitoring using pulse oximetry. The patient's response to verbal stimuli, blood pressure, heart rate, and respiration shall be monitored and documented if they can reasonably be obtained.
- (b) A discharge entry shall be made by the dentist in the patient's record indicating the patient's condition upon discharge and the name of the responsible party to whom the patient was discharged.
- (8) The dentist shall assess the patient's responsiveness using preoperative values as normal guidelines and discharge the patient only when the following criteria are met:
- (a) Vital signs including blood pressure, pulse rate and respiratory rate are stable;
- (b) The patient is alert and oriented to person, place and time as appropriate to age and preoperative psychological status;
- (c) The patient can talk and respond coherently to verbal questioning;
- (d) The patient can sit up unaided;
- (e) The patient can ambulate with minimal assistance; and
- (f) The patient does not have uncontrollable nausea or vomiting and has minimal dizziness.
- (g) A dentist shall not release a patient who has undergone minimal sedation except to the care of a responsible third party.
- (9) Permit renewal. In order to renew a Minimal Sedation Permit, the permit holder must provide documentation of **having** a current **Health-Care-Provider BLS/CPR-level Healthcare Providers** certificate, or its equivalent. In addition, Minimal Sedation Permit holders must also complete four (4) hours of continuing education in one or more of the following areas every two years: sedation, physical evaluation, medical emergencies, monitoring and the use of monitoring equipment, or pharmacology of drugs and agents used in sedation. Training taken to maintain current **Health-Care-Provider BLS/CPR-level Healthcare Providers certificate certification**, or its equivalent, may not be counted toward this requirement. Continuing education hours may be counted toward fulfilling the continuing education requirement set forth in OAR 818-021-0060.

Stat. Auth.: ORS 679

Stats. Implemented: ORS 679.250(7) & 679.250(10)

818-026-0060

Moderate Sedation Permit

Moderate sedation, minimal sedation, and nitrous oxide sedation.

(1) The Board shall issue or renew a Moderate Sedation Permit to an applicant who:

- (a) Is a licensed dentist in Oregon;
- (b) In addition to a current BLS Healthcare Providers certificate or its equivalent, E either **holds maintains** a current Advanced Cardiac Life Support (ACLS) and/or a Pediatric Advanced Life Support (PALS) certificate, whichever is appropriate for the patient being sedated. **or s Successfully completes ion of the American Dental Association's course "Recognition and Management of Complications during Minimal and Moderate Sedation" a board approved course on minimal/moderate sedation** at least every two years may be substituted for ACLS, but not for PALS; and
- (c) Satisfies one of the following criteria:

(A) Completion of a comprehensive training program in enteral and/or parenteral sedation that satisfies the requirements described in Part V of the ADA Guidelines for Teaching Pain Control and Sedation to Dentists and Dental Students (2007) at the time training was commenced.

(i) Enteral Moderate Sedation requires a minimum of 24 hours of instruction plus management of at least 10 dental patient experiences by the enteral and/or enteral-nitrous oxide/oxygen route.

(ii) Parenteral Moderate Sedation requires a minimum of 60 hours of instruction plus management of at least 20 dental patients by the intravenous route.

(B) Completion of an ADA accredited postdoctoral training program (e.g., general practice residency) which affords comprehensive and appropriate training necessary to administer and manage parenteral sedation, commensurate with these Guidelines.

(C) In lieu of these requirements, the Board may accept equivalent training or experience in moderate sedation anesthesia.

(2) The following facilities, equipment and drugs shall be on site and available for immediate use during the procedures and during recovery:

(a) An operating room large enough to adequately accommodate the patient on an operating table or in an operating chair and to allow an operating team of at least two individuals to freely move about the patient;

(b) An operating table or chair which permits the patient to be positioned so the operating team can maintain the patient's airway, quickly alter the patient's position in an emergency, and provide a firm platform for the administration of basic life support;

(c) A lighting system which permits evaluation of the patient's skin and mucosal color and a backup lighting system of sufficient intensity to permit completion of any operation underway in the event of a general power failure;

(d) Suction equipment which permits aspiration of the oral and pharyngeal cavities and a backup suction device which will function in the event of a general power failure;

(e) An oxygen delivery system with adequate full face mask and appropriate connectors that is capable of delivering high flow oxygen to the patient under positive pressure, together with an adequate backup system;

(f) A nitrous oxide delivery system with a fail-safe mechanism that will insure appropriate continuous oxygen delivery and a scavenger system;

(g) A recovery area that has available oxygen, adequate lighting, suction and electrical outlets. The recovery area can be the operating room;

(h) Sphygmomanometer, precordial/pretracheal stethoscope, capnograph, pulse oximeter, oral and nasopharyngeal airways, laryngeal mask airways, intravenous fluid administration equipment, automated external defibrillator (AED); and

(i) Emergency drugs including, but not limited to: pharmacologic antagonists appropriate to the drugs used, vasopressors, corticosteroids, bronchodilators, antihistamines, antihypertensives and anticonvulsants.

(3) No permit holder shall have more than one person under moderate sedation, minimal sedation, or nitrous oxide sedation at the same time.

(4) During the administration of moderate sedation, and at all times while the patient is under moderate sedation, an anesthesia monitor, and one other person holding a **current Health Care Provider BLS/CPR certificate or its equivalent** [for Healthcare Providers certificate or its equivalent](#), shall be present in the operatory, in addition to the dentist performing the dental procedures.

(5) Before inducing moderate sedation, a dentist who induces moderate sedation shall:

(a) Evaluate the patient and document, using the American Society of Anesthesiologists Patient Physical Status Classifications, that the patient is an appropriate candidate for moderate sedation;

(b) Give written preoperative and postoperative instructions to the patient or, when appropriate due to age or psychological status of the patient, the patient's guardian; and

(c) Obtain written informed consent from the patient or patient's guardian for the anesthesia.

(6) A patient under moderate sedation shall be visually monitored at all times, including the recovery phase. The dentist or anesthesia monitor shall monitor and record the patient's condition.

(7) The patient shall be monitored as follows:

(a) Patients must have continuous monitoring using pulse oximetry, and End-tidal CO₂ monitors. Patients with cardiovascular disease shall have continuous electrocardiograph (ECG) monitoring. The patient's blood pressure, heart rate, and respiration shall be recorded at regular intervals but at least every 15 minutes, and these recordings shall be documented in the patient record. The record must also include documentation of preoperative and postoperative vital signs, all medications administered with dosages, time intervals and route of administration. If this information cannot be obtained, the reasons shall be documented in the patient's record. A patient under moderate sedation shall be continuously monitored and shall not be left alone while under sedation;

(b) During the recovery phase, the patient must be monitored by an individual trained to monitor patients recovering from moderate sedation.

(8) A dentist shall not release a patient who has undergone moderate sedation except to the care of a responsible third party.

(a) When a reversal agent is administered, the dentist shall document justification for its use and how the recovery plan was altered.

(9) The dentist shall assess the patient's responsiveness using preoperative values as normal guidelines and discharge the patient only when the following criteria are met:

(a) Vital signs including blood pressure, pulse rate and respiratory rate are stable;

(b) The patient is alert and oriented to person, place and time as appropriate to age and preoperative psychological status;

(c) The patient can talk and respond coherently to verbal questioning;

(d) The patient can sit up unaided;

(e) The patient can ambulate with minimal assistance; and

(f) The patient does not have uncontrollable nausea or vomiting and has minimal dizziness.

(10) A discharge entry shall be made by the dentist in the patient's record indicating the patient's condition upon discharge and the name of the responsible party to whom the patient was discharged.

(11) After adequate training, an assistant, when directed by a dentist, may dispense oral medications that have been prepared by the dentist permit holder for oral administration to a patient under direct supervision or introduce additional anesthetic agents into an infusion line under the direct visual supervision of a dentist.

(12) Permit renewal. In order to renew a Moderate Sedation Permit, the permit holder must provide documentation of ~~having a current~~ BLS for Healthcare Providers certificate or its equivalent; a current Advanced Life Support (ACLS) certificate and/or a current Pediatric Advanced Life Support (PALS) certificate; ~~certification or current certification of successful completion of the American Dental Association's course "Recognition and Management of Complications during Minimal and Moderate Sedation"~~ successful completion of a board approved course on minimal/moderate sedation at least every two years may be substituted for ACLS, but not for PALS; and must complete 14 hours of continuing education in one or more of the following areas every two years: sedation, physical evaluation, medical emergencies, monitoring and the use of monitoring equipment, or pharmacology of drugs and agents used in sedation. Training taken to maintain current ACLS or PALS certification or successful completion of the American Dental Association's course "Recognition and Management of Complications during Minimal and Moderate Sedation" may be counted toward this requirement. Continuing education hours may be counted toward fulfilling the continuing education requirement set forth in OAR 818-021-0060.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 679

Stats. Implemented: ORS 679.250(7) & 679.250(10)

818-026-0065

Deep Sedation

Deep sedation, moderate sedation, minimal sedation, and nitrous oxide sedation.

(1) The Board shall issue a Deep Sedation Permit to a licensee who holds a Class 3 Permit on or before July 1, 2010 who:

(a) Is a licensed dentist in Oregon; and

(b) In addition to a current BLS for Healthcare Providers certificate or its equivalent, Holds maintains a current Advanced Cardiac Life Support (ACLS) certificate and/or a Pediatric Advanced Life Support (PALS) certificate, whichever is appropriate for the patient being sedated.

(2) The following facilities, equipment and drugs shall be on site and available for immediate use during the procedures and during recovery:

(a) An operating room large enough to adequately accommodate the patient on an operating table or in an operating chair and to allow an operating team of at least two individuals to freely move about the patient;

(b) An operating table or chair which permits the patient to be positioned so the operating team can maintain the patient's airway, quickly alter the patient's position in an emergency, and provide a firm platform for the administration of basic life support;

(c) A lighting system which permits evaluation of the patient's skin and mucosal color and a backup lighting system of sufficient intensity to permit completion of any operation underway in the event of a general power failure;

(d) Suction equipment which permits aspiration of the oral and pharyngeal cavities and a backup suction device which will function in the event of a general power failure;

(e) An oxygen delivery system with adequate full face mask and appropriate connectors that is capable of delivering high flow oxygen to the patient under positive pressure, together with an adequate backup system;

(f) A nitrous oxide delivery system with a fail-safe mechanism that will insure appropriate continuous oxygen delivery and a scavenger system;

(g) A recovery area that has available oxygen, adequate lighting, suction and electrical outlets. The recovery area can be the operating room;

(h) Sphygmomanometer, precordial/pretracheal stethoscope, capnograph, pulse oximeter, electrocardiograph monitor (ECG), automated external defibrillator (AED), oral and nasopharyngeal airways, laryngeal mask airways, intravenous fluid administration equipment; and

(i) Emergency drugs including, but not limited to: pharmacologic antagonists appropriate to the drugs used, vasopressors, corticosteroids, bronchodilators, antihistamines, antihypertensives and anticonvulsants.

(3) No permit holder shall have more than one person under deep sedation, moderate sedation, minimal sedation, or nitrous oxide sedation at the same time.

(4) During the administration of deep sedation, and at all times while the patient is under deep sedation, an anesthesia monitor, and one other person holding a current BLS for Healthcare Providers Health-Care Provider BLS/CPR level certificate or its equivalent, shall be present in the operatory, in addition to the dentist performing the dental procedures.

(5) Before inducing deep sedation, a dentist who induces deep sedation shall:

(a) Evaluate the patient and document, using the American Society of Anesthesiologists Patient Physical Status Classifications, that the patient is an appropriate candidate for deep sedation;

(b) Give written preoperative and postoperative instructions to the patient or, when appropriate due to age or psychological status of the patient, the patient's guardian; and

(c) Obtain written informed consent from the patient or patient's guardian for the anesthesia.

(6) A patient under deep sedation shall be visually monitored at all times, including the recovery phase. The dentist or anesthesia monitor shall monitor and record the patient's condition.

(7) The patient shall be monitored as follows:

(a) Patients must have continuous monitoring using pulse oximetry, electrocardiograph monitors (ECG) and End-tidal CO2 monitors. The patient's heart rhythm shall be continuously monitored and the patient's blood pressure, heart rate, and respiration shall be recorded at regular intervals but at least every 5 minutes, and these recordings shall be documented in the patient record. The record must also include documentation of preoperative and postoperative vital signs, all medications administered with dosages, time intervals and route of administration. If this information cannot be obtained, the reasons shall be documented in the patient's record. A patient under deep sedation shall be continuously monitored;

(b) Once sedated, a patient shall remain in the operatory for the duration of treatment until criteria for transportation to recovery have been met.

(c) During the recovery phase, the patient must be monitored by an individual trained to monitor patients recovering from deep sedation.

(8) A dentist shall not release a patient who has undergone deep sedation except to the care of a responsible third party.

(a) When a reversal agent is administered, the dentist shall document justification for its use and how the recovery plan was altered.

(9) The dentist shall assess the patient's responsiveness using preoperative values as normal guidelines and discharge the patient only when the following criteria are met:

(a) Vital signs including blood pressure, pulse rate and respiratory rate are stable;

(b) The patient is alert and oriented to person, place and time as appropriate to age and preoperative psychological status;

(c) The patient can talk and respond coherently to verbal questioning;

(d) The patient can sit up unaided;

(e) The patient can ambulate with minimal assistance; and

(f) The patient does not have uncontrollable nausea or vomiting and has minimal dizziness.

(10) A discharge entry shall be made by the dentist in the patient's record indicating the patient's condition upon discharge and the name of the responsible party to whom the patient was discharged.

(11) After adequate training, an assistant, when directed by a dentist, may administer oral sedative agents calculated by a dentist or introduce additional anesthetic agents into an infusion line under the direct visual supervision of a dentist.

(12) Permit renewal. In order to renew a Deep Sedation Permit, the permit holder must provide documentation of **having a current BLS for Healthcare Providers certificate or its equivalent; a current Advanced Cardiac Life Support (ACLS) certificate and/or a current Pediatric Advanced Life Support (PALS) certificate; certification** and must complete 14 hours of continuing education in one or more of the following areas every two years: sedation, physical evaluation, medical emergencies, monitoring and the use of monitoring equipment, or pharmacology of drugs and agents used in sedation. Training taken to maintain current ACLS or PALS certification may be counted toward this requirement. Continuing education hours may be counted toward fulfilling the continuing education requirement set forth in OAR 818-021-0060.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 679

Stats. Implemented: ORS 679.250(7) & 679.250(10)

818-026-0070

General Anesthesia Permit

General anesthesia, deep sedation, moderate sedation, minimal sedation and nitrous oxide sedation.

(1) The Board shall issue a General Anesthesia Permit to an applicant who:

(a) Is a licensed dentist in Oregon;

(b) In addition to a current BLS for Healthcare Providers certificate or its equivalent, Holds-maintains a current Advanced Cardiac Life Support (ACLS) certificate and/or a Pediatric Advanced Life Support (PALS) certificate, whichever is appropriate for the patient being sedated, and

(c) Satisfies one of the following criteria:

(A) Completion of an advanced training program in anesthesia and related subjects beyond the undergraduate dental curriculum that satisfies the requirements described in the ADA Guidelines for Teaching Pain Control and Sedation to Dentists and Dental Students (2007) consisting of a minimum of 2 years of a postgraduate anesthesia residency at the time training was commenced.

(B) Completion of any ADA accredited postdoctoral training program, including but not limited to Oral and Maxillofacial Surgery, which affords comprehensive and appropriate training necessary to administer and manage general anesthesia, commensurate with these Guidelines.

(C) In lieu of these requirements, the Board may accept equivalent training or experience in general anesthesia.

(2) The following facilities, equipment and drugs shall be on site and available for immediate use during the procedure and during recovery:

(a) An operating room large enough to adequately accommodate the patient on an operating table or in an operating chair and to allow an operating team of at least three individuals to freely move about the patient;

(b) An operating table or chair which permits the patient to be positioned so the operating team can maintain the patient's airway, quickly alter the patient's position in an emergency, and provide a firm platform for the administration of basic life support;

(c) A lighting system which permits evaluation of the patient's skin and mucosal color and a backup lighting system of sufficient intensity to permit completion of any operation underway in the event of a general power failure;

(d) Suction equipment which permits aspiration of the oral and pharyngeal cavities and a backup suction device which will function in the event of a general power failure;

(e) An oxygen delivery system with adequate full face mask and appropriate connectors that is capable of delivering high flow oxygen to the patient under positive pressure, together with an adequate backup system;

(f) A nitrous oxide delivery system with a fail-safe mechanism that will insure appropriate continuous oxygen delivery and a scavenger system;

(g) A recovery area that has available oxygen, adequate lighting, suction and electrical outlets. The recovery area can be the operating room;

(h) Sphygmomanometer, precordial/pretracheal stethoscope, capnograph, pulse oximeter, electrocardiograph monitor (ECG), automated external defibrillator (AED), oral and nasopharyngeal airways, laryngeal mask airways, intravenous fluid administration equipment; and

(i) Emergency drugs including, but not limited to: pharmacologic antagonists appropriate to the drugs used, vasopressors, corticosteroids, bronchodilators, intravenous medications for treatment of cardiac arrest, narcotic antagonist, antihistaminic, antiarrhythmics, antihypertensives and anticonvulsants.

(3) No permit holder shall have more than one person under general anesthesia, deep sedation, moderate sedation, minimal sedation or nitrous oxide sedation at the same time.

(4) During the administration of deep sedation or general anesthesia, and at all times while the patient is under deep sedation or general anesthesia, an anesthesia monitor, and one other person holding a current Health Care Provider BLS/CPR certificate or its equivalent for Healthcare Providers certificate or its equivalent, shall be present in the operatory in addition to the dentist performing the dental procedures.

(5) Before inducing deep sedation or general anesthesia the dentist who induces deep sedation or general anesthesia shall:

(a) Evaluate the patient and document, using the American Society of Anesthesiologists Patient Physical Status Classifications, that the patient is an appropriate candidate for general anesthesia or deep sedation;

(b) Give written preoperative and postoperative instructions to the patient or, when appropriate due to age or psychological status of the patient, the patient's guardian; and

(c) Obtain written informed consent from the patient or patient's guardian for the anesthesia.

(6) A patient under deep sedation or general anesthesia shall be visually monitored at all times, including recovery phase. A dentist who induces deep sedation or general anesthesia or anesthesia monitor trained in monitoring patients under deep sedation or general anesthesia shall monitor and record the patient's condition on a contemporaneous record.

(7) The patient shall be monitored as follows:

(a) Patients must have continuous monitoring of their heart rate, heart rhythm, oxygen saturation levels and respiration using pulse oximetry, electrocardiograph monitors (ECG) and End-tidal CO₂ monitors. The patient's blood pressure, heart rate and oxygen saturation shall be assessed every five minutes, and shall be contemporaneously documented in the patient record. The record must also include documentation of preoperative and postoperative vital signs, all medications administered with dosages, time intervals and route of administration. The person administering the anesthesia and the person monitoring the patient may not leave the patient while the patient is under deep sedation or general anesthesia;

(b) Once sedated, a patient shall remain in the operatory for the duration of treatment until criteria for transportation to recovery have been met.

(c) During the recovery phase, the patient must be monitored, including the use of pulse oximetry, by an individual trained to monitor patients recovering from general anesthesia.

(8) A dentist shall not release a patient who has undergone deep sedation or general anesthesia except to the care of a responsible third party.

(a) When a reversal agent is administered, the dentist shall document justification for its use and how the recovery plan was altered.

(9) The dentist shall assess the patient's responsiveness using preoperative values as normal guidelines and discharge the patient only when the following criteria are met:

(a) Vital signs including blood pressure, pulse rate and respiratory rate are stable;

(b) The patient is alert and oriented to person, place and time as appropriate to age and preoperative psychological status;

(c) The patient can talk and respond coherently to verbal questioning;

(d) The patient can sit up unaided;

(e) The patient can ambulate with minimal assistance; and

(f) The patient does not have nausea or vomiting and has minimal dizziness.

(10) A discharge entry shall be made in the patient's record by the dentist indicating the patient's condition upon discharge and the name of the responsible party to whom the patient was discharged.

(11) After adequate training, an assistant, when directed by a dentist, may introduce additional anesthetic agents to an infusion line under the direct visual supervision of a dentist.

(12) Permit renewal. In order to renew a General Anesthesia Permit, the permit holder must provide documentation of **having a current BLS Healthcare Providers certificate or its equivalent; a current Advanced Cardiac Life Support (ACLS) certificate and/or a current Pediatric Advanced Life Support (PALS) certificate certification** and complete 14 hours of continuing education in one or more of the following areas every two years: deep sedation and/or general anesthesia, physical evaluation, medical emergencies, monitoring and the use of monitoring equipment, pharmacology of drugs and agents used in anesthesia. Training taken to maintain current ACLS or PALS certification may be counted toward this requirement. Continuing education hours may be counted toward fulfilling the continuing education requirement set forth in OAR 818-021-0060.

[Publications: Publications referenced are available from the agency.]

Stat. Auth.: ORS 679

Stats. Implemented: ORS 679.250(7) & 679.250(10)

818-026-0110

Office Evaluations

(1) By obtaining an anesthesia permit or by using the services of a physician anesthesiologist, CRNA, an Oregon licensed dental hygienist or another dentist to administer anesthesia, a licensee consents to in-office evaluations by the Oregon Board of Dentistry, to assess competence in central nervous system anesthesia and to determine compliance with rules of the Board.

(2) The in-office evaluation ~~shall~~ may include, but is not limited to:

(a) Observation of one or more cases of anesthesia to determine the appropriateness of technique and adequacy of patient evaluation and care;

(b) Inspection of facilities, equipment, drugs and records; and

(c) Confirmation that personnel are adequately trained, hold current Health Care Provider Basic Life Support level certification, or its equivalent, and are competent to respond to reasonable emergencies that may occur during the administration of anesthesia or during the recovery period.

(3) The evaluation shall be performed by a team appointed by the Board and shall include:

(a) A permit holder who has the same type of license as the licensee to be evaluated and who holds a current anesthesia permit in the same class or in a higher class than that held by the licensee being evaluated,

(b) A member of the Board's Anesthesia Committee; and

(c) Any licensed dentist, deemed appropriate by the Board President, may serve as team leader and shall be responsible for organizing and conducting the evaluation and reporting to the Board.

(4) The Board shall give written notice of its intent to conduct an office evaluation to the licensee to be evaluated. Licensee shall cooperate with the evaluation team leader in scheduling the evaluation which shall be held no sooner than 30 days after the date of the notice or later than 90 days after the date of the notice.

Stat. Auth.: ORS 679 & 680

Stats. Implemented: ORS 679.250(7) & (10)