

TITLE 172 - NEBRASKA DEPARTMENT OF HEALTH  
PROFESSIONAL AND OCCUPATIONAL LICENSES REGULATIONS

CHAPTER 57 - REGULATIONS GOVERNING THE PRACTICE OF DENTAL  
HYGIENISTS APPROVED TO ADMINISTER LOCAL ANESTHESIA

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TITLE 172 - Nebraska Department of Health Professional and Occupational Licenses  
Regulations

CHAPTER 57 - Regulations Governing the Practice of Dental Hygienists Approved to  
Administer Local Anesthesia

001 SCOPE OF REGULATIONS. These regulations govern the practice of dental hygienists approved to administer local anesthesia in Nebraska.

002 DEFINITIONS.

002.01 Approved course means a course which the Board has approved for the education and training of dental hygienists to administer local anesthesia.

002.02 Board means the Board of Examiners in Dentistry.

002.03 Clock hour means 50 to 60 minutes.

002.04 Department means the Department of Health of the State of Nebraska.

002.05 Indirect Supervision means the licensed dentist authorizes the procedure to be performed by an approved dental hygienist and the licensed dentist is physically present on the premises when such procedure is being performed by the dental hygienist.

002.06 Licensed Dental Hygienist means an individual who holds a current Nebraska license to practice dental hygiene.

002.07 Licensed Dentist means an individual who holds a current Nebraska license to practice dentistry.

003 REQUIREMENTS FOR COURSE APPROVAL. Pursuant to the provision of Neb. Rev. Stat. 71-193.18, the Department, upon the recommendation of the Board, shall prescribe a curriculum which licensed dental hygienists must complete to become approved to administer local anesthesia and establish minimum standards for approved courses.

003.01 The course of instruction must be at an institution accredited by a regional or professional accrediting organization which is recognized by the United States Department of Education and approved by the Department of Health.

003.02 The course of instruction must be taught by a faculty member or members of the institution presenting the course.

003.03 The course shall be no less than twelve clock hours of classroom instruction which shall include but not be limited to:

003.03A Medical history evaluation procedures;

003.03B Anatomy of the head, neck and oral cavity as it relates to administering local anesthetic agents;

003.03C Pharmacology of local anesthetic agents, vasoconstrictor and preservatives, including physiologic actions, types of anesthetics, and maximum dose per weight;

003.03D Systemic conditions which influence selection and administration of anesthetic agents;

003.03E Signs and symptoms of reactions to local anesthetic agents, including monitoring of vital signs;

003.03F Management of reaction to or complications associated with the administration of local anesthetic agents;

003.03G Selection and preparation of the armamentaria for administering various local anesthetic agents; and

003.03H Methods of administering local anesthetic agents.

003.04 The course shall provide for at least twelve clock hours of clinical instruction during which time at least three of each of the following types of injections shall be administered:

003.04A Anterior superior alveolar;

003.04B Middle superior alveolar;

003.04C Posterior superior alveolar;

003.04D Naso palatine;

003.04E Greater palatine;

003.04F Infraorbital;

003.04G Inferior alveolar/lingual;

003.04H Mental;

003.04I Long buccal; and

003.04J Infiltration.

003.05 The course shall include procedures for purposes of determining whether the hygienist has acquired the necessary knowledge and proficiency to administer local anesthetic agents. Such procedures shall include, but not be limited to:

003.05A An examination which the hygienist is required to pass.

003.06 An applicant to conduct an approved course shall submit to the Department .

003.06A An application on a form provided by the Department, a copy of which is attached hereto as Attachment A and incorporated in these regulations by this reference.

003.07 The Department shall act within one hundred fifty (150) days upon all completed applications to conduct an approved course.

003.08 All institutions with approved courses shall keep the Board informed of any changes in course objectives, content, and/or faculty at the time such changes occur.

003.09 The Department, upon the recommendation of the Board, may deny or rescind approval of an approved course for failure to meet or continue to meet the criteria for approval of a course.

004 REQUIREMENTS FOR APPROVAL OF A LICENSED DENTAL HYGIENIST FOR ADMINISTRATION OF LOCAL ANESTHESIA. No licensed dental hygienist may administer local anesthesia unless they have been approved by the Department of Health, upon the recommendation of the Board of Examiners in Dentistry, pursuant to Neb. Rev. Stat. 71-193.18.

004.01 An applicant for approval to administer local anesthesia must:

004.01A Have a current license to practice dental hygiene in the State of Nebraska;

004.01B Have successfully completed an approved course after July 1, 1994;

004.01C Submit to the Department:

004.01C(1) A verified application on a form provided by the Department, a copy of which is attached hereto as Attachment B and incorporated in these regulations by this reference. Only application forms which are complete will be considered;

004.01C(2) Proof of successful completion of an approved course;

004.01C(2)a All applicants taking out-of-state courses must provide course syllabus, name and location of institution, and date of course; and

004.01C(3) The required fee.

004.02 The Department shall act within one hundred fifty (150) days of receipt of the completed application for approval to administer local anesthesia.

004.03 If the Department, upon the recommendation of the Board, proposes to deny approval, the applicant shall be given an opportunity for a hearing before the Department and shall have the right to present evidence on his or her own behalf. Hearings before the Department shall be conducted in accordance with the Administrative Procedures Act and 164 NAC 1, the Rules of Practice and Procedure for the Department.

## 005 PRACTICE BY A LICENSED DENTAL HYGIENIST APPROVED TO ADMINISTER LOCAL ANESTHESIA.

005.01 Only those licensed dental hygienists approved pursuant to Section 004 of these regulations may administer local anesthesia.

005.02 A licensed dental hygienist approved to administer local anesthesia may do so only under the indirect supervision of a licensed dentist.

005.03 Following administration of local anesthesia by a licensed dental hygienist the following information shall be documented in the patient record:

005.03A Date and time of administration;

005.03B Identity of individual administering;

005.03C Type of anesthesia administered;

005.03D Dosage/amount administered;

005.03E Location/site of administration; and

005.03F Any adverse reaction.

#### 006 SCHEDULE OF FEES

006.01 By an applicant for approval to administer local anesthesia, the fee of thirty-five dollars (\$35.00).

Approved by the Attorney General on May 20, 1996

Approved by the Governor on July 24, 1996

Filed by the Secretary of State on July 24, 1996

Effective July 29, 1996

Forms referred to in the body of these regulations as Attachments A and B are available upon request.

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