

**ARTICLE 20-03
DENTAL ASSISTANTS**

Chapter
20-03-01 Duties

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DUTIES**

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20-03-01-01. Duties.

A dental assistant may perform the duties listed in subsections 1 through 5 under direct, indirect, or general supervision of a dentist as follows:

1. A dental assistant who is not registered with the board employed by a dentist may perform the following duties under direct supervision:
 - a. Take and record pulse, blood pressure, and temperature.
 - b. Take and record preliminary dental and medical history for the interpretation by the dentist.
 - c. Apply topical medications and drugs to oral tissues, including topical anesthetic, but not including desensitizing or caustic agents or anticariogenic agents.
 - d. Receive removable dental prosthesis for cleaning or repair.
 - e. Take impressions for study casts.
 - f. Hold impression trays in the mouth (e.g., reversible hydrocolloids, rubber base).
2. A qualified dental assistant may perform the duties set forth in subsection 1 and take dental radiographs under the direct supervision of a dentist.
3. A registered dental assistant may perform the duties set forth in subsection 2 and the following duties under the direct supervision of a dentist:
 - a. Place and remove arch wires or appliances that have been activated by a dentist.
 - b. Acid etch enamel surfaces prior to direct bonding of orthodontic brackets or composite restorations.
 - c. Place orthodontic brackets using an indirect bonding technique by seating the transfer tray loaded with brackets previously positioned in the dental laboratory by a licensed dentist.
 - d. Take face bow transfers.

- e. Place and remove matrix bands and wedges.
 - f. Adjust permanent crowns outside of the mouth.
 - g. Orally transmit a prescription that has been authorized by the supervising dentist.
 - h. Administer emergency medications to a patient in order to assist the dentist in an emergency.
4. A registered dental assistant may perform the following duties under the direct or indirect supervision of a dentist:
- a. Apply anticariogenic agents topically.
 - b. Apply desensitizing solutions to the external surfaces of the teeth.
 - c. Dry root canal with paper points.
 - d. Place and remove rubber dams.
 - e. Take occlusal bite registration for study casts.
 - f. Place retraction cord in the gingival sulcus of a prepared tooth prior to the dentist taking an impression of the tooth.
 - g. Remove excess cement from inlays, crowns, bridges, and orthodontic appliances with hand instruments only.
 - h. Perform nonsurgical clinical and laboratory diagnosis tests, including pulp testing, for interpretation by the dentist.
 - i. Place and remove periodontal dressings, dry socket medications, and packing.
 - j. Monitor a patient who has been inducted by a dentist into nitrous oxide relative analgesia.
 - k. Take impressions for fixed or removable orthodontic appliances, athletic mouth guards, bleaching trays, bite splints, flippers, and removable prosthetic repairs.
 - l. Preselect and prefit orthodontic bands.
 - m. Place, tie, and remove ligature wires and elastic ties, and place orthodontic separators.
 - n. Take dental radiographs.
5. A registered dental assistant may perform the following duties under the direct, indirect, or general supervision of a dentist:
- a. Take and record pulse, blood pressure, and temperature.
 - b. Take and record preliminary dental and medical history for the interpretation by the dentist.
 - c. Apply topical medications and drugs to oral tissues, including topical anesthetic, but not including desensitizing or caustic agents or anticariogenic agents.
 - d. Receive removable dental prosthesis for cleaning or repair.
 - e. Take impressions or occlusal bite registrations for study casts.

- f. Fabricate, adjust, place, recement, or remove a temporary crown, bridge, or onlay or temporary restorative material. This applies only to dentitions actively under treatment for which a permanent restoration is being fabricated.
- g. Remove sutures.
- h. Cut and remove arch wires or replace loose bands, loose brackets, or other orthodontic appliances for palliative treatment.
- i. Provide oral hygiene education and instruction.
- j. Provide an oral assessment for interpretation by the dentist.
- k. Repack dry socket medication and packing for palliative treatment.
- l. Apply pit and fissure sealants if the registered dental assistant has provided documentation of a board-approved sealant course. Adjust sealants with slow-speed handpiece.
- m. Polish the coronal surfaces of the teeth with a rubber cup or brush.
- n.. Polish restorations with a slow-speed handpiece.

History: Effective September 1, 1980; amended effective February 1, 1992; October 1, 1993; May 1, 1996; August 1, 1998; April 1, 2000; June 1, 2002; July 1, 2004; April 1, 2006; January 1, 2011; April 1, 2015; July 1, 2017.

General Authority: NDCC 43-20-10

Law Implemented: NDCC 43-20-01.1, 43-20-08, 43-20-10, 43-20-13

20-03-01-01.1. Expanded duties of registered dental assistants.

A registered dental assistant shall apply for a permit to perform the following duties:

1. A registered dental assistant under the direct supervision of a dentist may perform the following restorative functions:
 - a. Place, carve, and adjust class I, II, and class V amalgam or glass ionomer restorations with hand instruments or a slow-speed handpiece;
 - b. Adapt and cement stainless steel crowns; and
 - c. Place, contour, and adjust class I, II, and class V composite restorations where the margins are entirely within the enamel with hand instruments or a slow-speed handpiece.
2. A registered dental assistant authorized by permit and under the contiguous supervision of a dentist authorized by permit to provide parenteral sedation may provide anesthesia duties as follows:
 - a. Initiate and discontinue an intravenous line for a patient being prepared to receive intravenous medications, sedation or general anesthesia;
 - b. Adjust the rate of intravenous fluids infusion only to maintain or keep the line patent or open;
 - c. Prepare anesthesia equipment and perform patient monitoring; and
 - d. Assist with emergency treatment and protocols.

3. A registered dental assistant authorized by permit and under the direct visual supervision of a dentist authorized by permit to provide parenteral sedation shall provide anesthesia duties as follows:
 - a. Draw up and prepare medications;
 - b. Follow instructions to deliver medication into an intravenous line upon verbal command of the supervising dentist;
 - c. Adjust the rate of intravenous fluids infusion beyond a keep-open rate upon verbal command of the supervising dentist; and
 - d. Adjust an electronic device to provide medications, such as an infusion pump upon verbal command of the supervising dentist.

History: Effective April 1, 2015; amended effective July 1, 2017.

General Authority: NDCC 43-20-10

Law Implemented: NDCC 43-20-01.1, 43-20-08, 43-20-10, 43-20-13

20-03-01-02. Prohibited services.

A dental assistant, qualified dental assistant, or registered dental assistant may not perform the following services:

1. Diagnosis and treatment planning.
2. Surgery on hard or soft tissue.
3. Administer local anesthetics, sedation or general anesthesia drugs or titrate local anesthetics, sedation or general anesthesia drugs without a board authorized permit.
4. Any irreversible dental procedure or procedures which require the professional judgment and skill of a licensed dentist.
5. Adjust a crown which has been cemented by a dentist.
6. Activate any type of orthodontic appliance.
7. Cement or bond orthodontic bands or brackets that have not been previously placed by a dentist.
8. Place bases or cavity liners.
9. Scaling, root planing, or gingival curettage.
10. Measure the gingival sulcus with a periodontal probe.
11. Use a high-speed handpiece inside the mouth.

History: Effective February 1, 1992; amended effective October 1, 1993; April 1, 2000; June 1, 2002; July 1, 2004; January 1, 2011; April 1, 2015.

General Authority: NDCC 43-20-10

Law Implemented: NDCC 43-20-01.1, 43-20-08, 43-20-10, 43-20-13

20-03-01-03. Annual registration of dental assistants performing expanded duties.

Repealed effective January 1, 2011.

20-03-01-04. Criteria for dental assistants placing sealants.

Repealed effective January 1, 2011.

20-03-01-05. Registration of registered and qualified dental assistants.

An individual seeking registration as a registered or qualified dental assistant shall apply on forms prescribed by the board. The application must be notarized and include the application fee.

1. The board may grant registration as a registered dental assistant to an applicant meeting all the following requirements:
 - a. The applicant meets any of the following requirements:
 - (1) The applicant successfully completed a dental assisting program, accredited by the commission on dental accreditation of the American dental association or approved by the board, within one year of application.
 - (2) The applicant was certified by the dental assisting national board within one year of application.
 - (3) The applicant successfully completed a dental assisting program, accredited by the commission on dental accreditation of the American dental association or approved by the board, and completed, within two years before application, sixteen hours of continuing education in accordance with section 20-03-01-06.
 - (4) The applicant was certified by the dental assisting national board, and completed, within two years before application, sixteen hours of continuing education in accordance with section 20-03-01-06.
 - b. The applicant passed a written examination on the laws and rules governing the practice of dentistry in North Dakota within one year of application.
 - c. The applicant successfully completed a cardiopulmonary resuscitation course within two years of application.
 - d. Grounds for denial of the application under North Dakota Century Code section 43-20-05 do not exist.
2. The board may grant registration as a qualified dental assistant to an applicant meeting all the following requirements:
 - a. The applicant meets any of the following requirements:
 - (1) The applicant passed the infection control and radiation parts of the dental assisting national board examination within one year of application.
 - (2) The applicant passed the infection control and radiation parts of the dental assisting national board examination and completed, within two years before application, sixteen hours of continuing education in accordance with section 20-03-01-06.
 - b. The applicant completed six hundred fifty hours of dental assistance instruction, including on-the-job training.
 - c. The applicant passed a written examination on the laws and rules governing the practice of dentistry in North Dakota within one year of application.

- d. The applicant successfully completed a cardiopulmonary resuscitation course within two years of application.
- e. Grounds for denial of the application under North Dakota Century Code section 43-20-05 do not exist.

History: Effective January 1, 2011.

General Authority: NDCC 43-20-10

Law Implemented: NDCC 43-20-13.2

20-03-01-05.1. Additional expanded duties of registered dental assistants.

The board may grant a permit to a registered dental assistant for the following:

1. The board may issue or renew a class I dental anesthesia assistant permit authorizing a registered dental assistant to provide anesthesia assistance under the supervision of a dentist authorized by permit to provide parenteral sedation, upon successful completion of the following:
 - a. The applicant submits evidence of a board-approved dental anesthesia assistant education and training course.
 - b. Submits proof of current certification status from the American association of oral and maxillofacial surgeons dental anesthesia assistant national certification or a board-approved competency examination.
 - c. The applicant holds current and valid certification for health care provider basic life support, or advanced cardiac life support or pediatric advanced life support; and
 - d. The applicant provides a copy of a valid North Dakota general anesthesia permit or parenteral sedation permit of the dentist where the registered dental assistant will be performing anesthesia assistant services.
2. The board may issue or renew a class II dental anesthesia assistant permit authorizing a registered dental assistant to provide anesthesia assistance under the supervision of a dentist authorized by permit to provide parenteral sedation, upon successful completion of the following:
 - a. The applicant submits evidence of a board-approved dental anesthesia assistant education and training course and submitting proof of current certification status from the American association of oral and maxillofacial surgeons dental anesthesia assistant national certification or a board-approved competency examination;
 - b. The applicant has successfully completed hands-on training in intravenous access or phlebotomy that includes live experience starting and maintaining intravenous lines;
 - c. The applicant holds current and valid certification for health care provider basic life support, or advanced cardiac life support or pediatric advanced life support; and
 - d. The applicant provides a copy of a valid North Dakota general anesthesia or parenteral sedation permit of the dentist where the registered dental assistant will be performing anesthesia assistant services.
3. The board may issue or renew a permit on forms prescribed by the board authorizing a registered dental assistant under the direct supervision of a dentist to provide restorative functions under the following conditions:
 - a. The applicant meets any of the following requirements:

- (1) The applicant has successfully completed a board-approved curriculum from a program accredited by the commission on dental accreditation of the American dental association or other board-approved course and successfully passed the western regional examining board's restorative examination or other equivalent examinations approved by the board within the last five years. The board may require successful completion of the restorative function component of the dental assisting national board's certified restorative functions dental assistant certification examination; or
 - (2) The applicant has successfully passed the western regional examining board's restorative examination or other board-approved examination over five years from the date of application and successfully completed the restorative function component of the dental assisting national board's certified restorative functions dental assistant certification examination or other board-approved examination and provide evidence from another state or jurisdiction where the applicant legally is or was authorized to perform restorative functions and certification from the supervising dentist of successful completion of at least twenty-five restorative procedures within the immediate five years from the date of application.
- b. A registered dental assistant may perform the placement and finishing of direct alloy or direct composite restorations, under the direct supervision of a licensed dentist, after the supervising dentist has prepared the dentition for restoration.
 - c. The restorative functions shall only be performed after the patient has given informed consent for the placement of the restoration by a restorative functions dental assistant.
 - d. Before the patient is released, the final restorations shall be checked and documented by the supervising dentist.

History: Effective April 1, 2015; amended effective July 1, 2017.

General Authority: NDCC 43-20-10

Law Implemented: NDCC 43-20-13.2

20-03-01-06. Continuing dental education for qualified and registered dental assistants.

Each qualified or registered dental assistant shall provide evidence on forms supplied by the board that the qualified or registered dental assistant has attended or participated in continuing dental education in accordance with the following conditions:

1. Continuing education activities include publications, seminars, symposiums, lectures, college courses, and online education.
2. The continuing dental education hours will accumulate on the basis of one hour of credit for each hour spent in education. Subject matter directly related to clinical dentistry will be accepted by the board without limit.
3. The minimum number of hours required within a two-year cycle is sixteen. Of these hours, a qualified or registered dental assistant may earn no more than eight hours self-study. Self-study is an educational process designed to permit a participant to learn a given subject without involvement of a proctor. Cardiopulmonary resuscitation courses must provide hands-on training. All other continuing education requirements may be satisfied from online education. The continuing education must include:
 - a. Two hours of ethics or jurisprudence. Passing the laws and rules examination is the equivalent of two hours of ethics or jurisprudence.
 - b. Two hours of infection control.

- c. A cardiopulmonary resuscitation course.
 - d. For registered dental anesthesia assistant permitholders, two hours related to sedation or anesthesia.
 - e. For registered dental restorative assistant permitholders, two hours related to restorative dentistry.
4. Mere registration at a dental convention without specific attendance at continuing education presentations will not be creditable toward the continuing dental education requirement.
 5. All qualified or registered dental assistants must hold a current cardiopulmonary resuscitation certificate.
 6. The board may audit continuing education credits of a registered dental assistant. Proof of continuing education shall be maintained from the previous renewal cycle. Upon receiving notice of an audit from the board, a registered dental assistant shall provide satisfactory documentation of attendance at, or participation in, the continuing education activities listed on the licensee's continuing education form. Failure to comply with the audit is grounds for nonrenewal of or disciplinary action against the registration.

History: Effective January 1, 2011; amended effective April 1, 2015; July 1, 2017.

General Authority: NDCC 43-20-10

Law Implemented: NDCC 43-20-13.1