

1 CHAPTER 20:43:03

2 LICENSING DENTISTS AND DENTAL HYGIENISTS

3 Section

4 20:43:03:01 Application for license to practice as a dentist -- Requirements.

5 20:43:03:02 Application for license to practice as a dentist -- Clinical competency
6 examination ~~—License to practice as a dentist.~~

7 20:43:03:03 Repealed.

8 20:43:03:04 Application for license to practice as a dentist -- Credential verification.

9 20:43:03:04.01 Repealed.

10 20:43:03:04.02 Requirements for temporary registration of dentists and dental hygienists.

11 20:43:03:05 Jurisprudence examination -- Fee.

12 20:43:03:06 Annual renewal of license -- Renewal fees.

13 20:43:03:07 Continuing education requirements -- Dentists.

14 20:43:03:07.01 Continuing education requirements -- Dental hygienists.

15 20:43:03:07.02 Transferred.

16 20:43:03:08 Application for license to practice as a dental hygienist -- Requirements.

17 20:43:03:09 Application for license to practice as a dental hygienist -- Clinical competency
18 examination ~~—License to practice as a dental hygienist.~~

19 20:43:03:10 Application for license to practice as a dental hygienist -- Credential
20 verification.

21 20:43:03:11 Lost or destroyed license or registration -- Replacement.

22 **20:43:03:01. Application for license to practice as a dentist -- Requirements.** An applicant for
23 a license to practice as a dentist shall submit to the board the following:

- 1 (1) A completed application form and a fee of \$150;
- 2 (2) Certified transcripts or, when approved, a certified letter from a dental school official
3 verifying that the applicant has graduated from ~~an American Dental Association Commission on~~
4 ~~Dental Accreditation-accredited~~ a United States dental school accredited by the American Dental
5 Association Commission on Dental Accreditation, having obtained a doctor of dental medicine or
6 a doctor of dental surgery degree;
- 7 (3) Verification of passage of the National Board Dental Examination Parts I and II or the
8 Integrated National Board Dental Examination administered by the Joint Commission on National
9 Dental Examinations;
- 10 (4) Verification of passage of a board approved patient-based or equivalent manikin-based
11 clinical competency examination that meets the criteria outlined in § 20:43:03:02 within the five
12 years preceding application or, if the ~~patient-based~~ clinical competency examination was passed
13 prior to July 1, 2018, and within the five years preceding application, verification of passage of
14 the Central Regional Dental Testing Service examination or Western Regional Examining Board
15 examination. An applicant who fails any combination of board approved clinical competency
16 examinations three times is not eligible for licensure in this state;
- 17 (5) A certified letter verifying the license number and status of the license from the board
18 of dentistry in each state in which the applicant is or has been licensed, if applicable;
- 19 (6) A copy of the applicant's birth certificate or equivalent documentation;
- 20 (7) A recent photograph;
- 21 (8) A copy of the applicant's current cardiopulmonary resuscitation card. The board accepts
22 only the American Heart Association for the Healthcare Provider, the American Red Cross for the
23 Professional Rescuer, or an equivalent program approved by the board; and

1 (9) Completed fingerprint cards necessary to conduct a state and federal criminal
2 background check.

3 An applicant for a license to practice as a dentist shall pass a written examination
4 administered by the board on the relevant administrative rules and statutes. A cut score of 70
5 percent is considered passing.

6 To be considered, a complete application and all supporting documentation must be received
7 at least 30 days before the board meeting. If requested, an applicant shall appear for a personal
8 interview conducted by the board on a date set by the board.

9 **Source:** SL 1975, ch 16, § 1; 6 SDR 87, effective March 2, 1980; 12 SDR 151, 12 SDR 155,
10 effective July 1, 1986; 18 SDR 132, effective February 17, 1992; 20 SDR 166, effective April 11,
11 1994; 26 SDR 37, effective September 20, 1999; 27 SDR 57, effective December 12, 2000; 38
12 SDR 172, effective April 25, 2012; 45 SDR 35, effective September 19, 2018; 46 SDR 75,
13 effective December 4, 2019.

14 **General Authority:** SDCL 36-6A-14(~~3 20~~), ~~36-6A-44~~, ~~36-6A-50(13)~~.

15 **Law Implemented:** SDCL 36-6A-14(3), 36-6A-44.

16 **20:43:03:02. Application for license to practice as a dentist -- Clinical competency**
17 **examination -- ~~License to practice as a dentist~~.** The board may approve a patient-based or
18 equivalent manikin-based clinical competency examination pursuant to subdivision
19 20:43:03:01(4) that demonstrates evidence of psychometric soundness, including documentation
20 of validity, reliability, fidelity and fairness, allows direct observation by a board designee, and
21 includes, at a minimum, the following components:

- 22 (1) A patient-based or equivalent manikin-based periodontal component;
23 (2) A patient-based or equivalent manikin-based restorative component;

- 1 (3) A manikin-based prosthodontic component;
- 2 (4) A manikin-based endodontic component; and
- 3 (5) A remediation policy to address candidate deficiencies.

4 During and within 180 days following a declared state of emergency pursuant to SDCL 34-
5 48A-5 that hinders the operations of and access to approved clinical competency examinations,
6 the board may approve verification of clinical competency from a dental school accredited by the
7 American Dental Association Commission on Dental Accreditation or other board approved entity
8 in lieu of the component required in subdivision (1).

9 **Source:** 45 SDR 35, effective September 19, 2018; 46 SDR 75, effective December 4, 2019.

10 **General Authority:** SDCL 36-6A-14(~~3~~ 20),~~36-6A-44(4)-(20)~~.

11 **Law Implemented:** SDCL 36-6A-14(3), 36-6A-44(4).

12 **20:43:03:04. Application for license to practice as a dentist -- Credential verification.**

13 An applicant for a license to practice as a dentist by credential verification shall submit the
14 following:

- 15 (1) A completed application form and fee of \$500;
- 16 (2) A statement from a licensed doctor of medicine, doctor of osteopathic medicine,
17 physician assistant, or certified nurse practitioner attesting to the applicant's physical and mental
18 condition;
- 19 (3) Verification of passage of the National Board Dental Examination Parts I and II or the
20 Integrated National Board Dental Examination administered by the Joint Commission on National
21 Dental Examinations;

1 (4) Verification of passage of a patient-based or equivalent manikin-based clinical
2 competency examination that has been approved by the board or passage of a state examination or
3 examinations that the board considers equivalent;

4 (5) A certified letter verifying the license number and status of the license from the board
5 of dentistry in each state in which the applicant is or has been licensed;

6 (6) Certified transcripts or, when approved, a certified letter from a dental school official
7 verifying that the applicant has graduated from ~~an American Dental Association Commission on~~
8 ~~Dental Accreditation accredited~~ a United States dental school accredited by the American Dental
9 Association Commission on Dental Accreditation, having obtained a doctor of dental medicine or
10 a doctor of dental surgery degree;

11 (7) A copy of the applicant's birth certificate or equivalent documentation;

12 (8) A copy of the applicant's current cardiopulmonary resuscitation (CPR) card. The board
13 accepts only the American Heart Association for the Healthcare Provider, the American Red Cross
14 for the Professional Rescuer, or an equivalent program approved by the board;

15 (9) A recent photograph; and

16 (10) Completed fingerprint cards necessary to conduct a state and federal criminal
17 background check.

18 An applicant for a license to practice as a dentist shall pass a written examination
19 administered by the board on the relevant administrative rules and statutes. A cut score of 70
20 percent is considered passing.

21 To be considered, a complete application and all supporting documentation must be received
22 at least 30 days before the board meeting. If requested, an applicant for licensure by credential
23 verification shall appear for a personal interview conducted by the board on a date set by the board.

1 **Source:** SL 1975, ch 16, § 1; 6 SDR 87, effective March 2, 1980; 8 SDR 95, effective
2 February 15, 1982; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 19 SDR 32, effective
3 September 6, 1992; 26 SDR 37, effective September 20, 1999; 38 SDR 172, effective April 25,
4 2012; 45 SDR 35, effective September 19, 2018.

5 **General Authority:** SDCL 36-6A-14(~~3~~ 20), 36-6A-47, 36-6A-50(18).

6 **Law Implemented:** SDCL 36-6A-14(3), 36-6A-47, 36-6A-50(18).

7 **20:43:03:08. Application for license to practice as a dental hygienist -- Requirements.**

8 An applicant for a license to practice as a dental hygienist shall submit the following:

9 (1) A completed application form and a fee of \$100;

10 (2) Certified transcripts or, when approved, a certified letter from a dental hygiene school
11 official verifying that the applicant has graduated from ~~an American Dental Association~~
12 ~~Commission on Dental Accreditation accredited~~ a United States dental hygiene program accredited
13 by the American Dental Association Commission on Dental Accreditation, having obtained a
14 dental hygiene degree;

15 (3) Verification of passage of the National Board Dental Hygiene Examination;

16 (4) Verification of passage of a board approved patient-based or equivalent manikin-based
17 clinical competency examination that meets the criteria outlined in § 20:43:03:09 within the five
18 years preceding application or, if the ~~patient-based~~ clinical competency examination was passed
19 prior to July 1, 2018, and within the five years preceding application, verification of passage of
20 the Central Regional Dental Testing Service examination or Western Regional Examining Board
21 examination. An applicant who fails any combination of board approved clinical competency
22 examinations three times is not eligible for licensure in South Dakota;

1 (5) A certified letter verifying the license number and status of the license from the ~~Board~~
2 board of Dentistry ~~Dentistry~~ dentistry in each state in which the applicant is or has been licensed, if
3 applicable;

4 (6) A copy of the applicant's birth certificate or equivalent documentation;

5 (7) A recent photograph; and

6 (8) A copy of the applicant's current cardiopulmonary resuscitation (CPR) card. The board
7 accepts only the American Heart Association for the Healthcare Provider, the American Red Cross
8 for the Professional Rescuer, or an equivalent program approved by the board.

9 An applicant for a license to practice as a dental hygienist shall pass a written examination
10 administered by the board on the relevant administrative rules and statutes. A cut score of 70
11 percent is considered passing.

12 To be considered, a complete application and all supporting documentation must be
13 received at least 30 days before the board meeting. If requested, an applicant shall appear for a
14 personal interview conducted by the board on a date set by the board.

15 **Source:** 45 SDR 35, effective September 19, 2018.

16 **General Authority:** 36-6A-14(3), 36-6A-44.2, 36-6A-50(14).

17 **Law Implemented:** 36-6A-14(3), 36-6A-44.2.

18 **20:43:03:09. Application for license to practice as a dental hygienist -- Clinical**
19 **competency examination** ~~--License to practice as a dental hygienist~~. The board may approve
20 a patient-based or equivalent manikin-based dental hygiene clinical competency examination
21 pursuant to subdivision 20:43:03:08(4) that demonstrates evidence of psychometric soundness,
22 including documentation of validity, reliability, fidelity and fairness, allows direct observation by
23 a board designee, and includes, at a minimum, the following components:

- 1 (1) Pocket depth detection;
- 2 (2) Calculus detection and removal;
- 3 (3) An intra oral and extra oral assessment; and
- 4 (4) A remediation policy to address candidate deficiencies.

5 During and within 180 days following a declared state of emergency pursuant to SDCL 34-
6 48A-5 that hinders the operations of and access to approved clinical competency examinations,
7 the board may approve verification of clinical competency from a dental hygiene school accredited
8 by the American Dental Association Commission on Dental Accreditation or other board approved
9 entity in lieu of an examination otherwise required in this section.

10 **Source:** 45 SDR 35, effective September 19, 2018; 46 SDR 75, effective December 4,
11 2019.

12 **General Authority:** SDCL 36-6A-14(~~3~~ 20), 36-6A-44.2(~~4~~).

13 **Law Implemented:** SDCL 36-6A-14(3), 36-6A-44.2(4).

14 **20:43:03:10. Application for license to practice as a dental hygienist -- Credential**
15 **verification.** An applicant for a license to practice as a dental hygienist by credential verification
16 shall submit the following:

- 17 (1) A completed application form and fee of \$200;
- 18 (2) A statement from a licensed doctor of medicine, doctor of osteopathic medicine,
19 physician assistant, or certified nurse practitioner attesting to the applicant's physical and mental
20 condition;
- 21 (3) Verification of passage of the National Board Dental Hygiene Examination;

1 (4) Verification of passage of a patient-based or equivalent manikin-based clinical
2 competency examination that has been approved by the board or passage of a state examination or
3 examinations that the board considers equivalent;

4 (5) A certified letter verifying the license number and status of the license from the board
5 of dentistry in each state in which the applicant is or has been licensed;

6 (6) Certified transcripts or, when approved, a certified letter from a dental hygiene school
7 official verifying that the applicant has graduated from ~~an American Dental Association~~
8 ~~Commission on Dental Accreditation-accredited~~ a United States dental hygiene school accredited
9 by the American Dental Association Commission on Dental Accreditation, having obtained a
10 dental hygiene degree;

11 (7) A copy of the applicant's birth certificate or equivalent documentation;

12 (8) A copy of the applicant's current cardiopulmonary resuscitation (CPR) card. The board
13 accepts only the American Heart Association for the Healthcare Provider, the American Red Cross
14 for the Professional Rescuer, or an equivalent program approved by the board; and

15 (9) A recent photograph.

16 An applicant for a license to practice as a dental hygienist shall pass a written examination
17 administered by the board on the relevant administrative rules and statutes. A cut score of 70
18 percent is considered passing.

19 To be considered, a complete application and all supporting documentation must be
20 received at least 30 days before the board meeting. If requested, an applicant shall appear for a
21 personal interview conducted by the board on a date set by the board.

22 **Source:** 45 SDR 35, effective September 19, 2018.

23 **General Authority:** SDCL 36-6A-14(~~3~~ 20), 36-6A-47.1, 36-6A-50(18).

1 ———(1) "Dental radiography," is the application of X-radiation to human teeth and supporting
2 structures for diagnostic purposes only; .

3 ———(2) "~~Approved program or course of study,~~" ~~didactic and clinical training that meets the~~
4 ~~requirements specified in § 20:43:07:03;~~

5 ———(3) "~~Clinical experience,~~" ~~direct and personal participation of a student in radiographic~~
6 ~~procedures incident to patient diagnosis;~~

7 ———(4) "~~Student,~~" ~~a person enrolled in or participating in an approved program or course of~~
8 ~~study.~~

9 **Source:** 11 SDR 73, effective November 27, 1984; 12 SDR 151, 12 SDR 155, effective
10 July 1, 1986.

11 **General Authority:** SDCL 36-6A-14(20), ~~36-6A-21.~~

12 **Law Implemented:** SDCL 36-6A-14, ~~36-6A-21.~~

13 **20:43:07:02. Minimum eligibility requirements.** ~~The minimum requirements for a~~
14 ~~dental radiographer are graduation from high school or its equivalent and attainment of eighteen~~
15 ~~years of age.~~ Repealed.

16 **Source:** 11 SDR 73, effective November 27, 1984; 12 SDR 151, 12 SDR 155, effective
17 July 1, 1986; 19 SDR 32, effective September 6, 1992.

18 ———**General Authority:** ~~SDCL 36-6A-14.~~

19 ———**Law Implemented:** ~~SDCL 36-6A-14.~~

20 **20:43:07:03. Training requirements.** ~~An applicant for registration as a dental~~
21 ~~radiographer must have successfully completed a 16-hour board-approved program or course of~~
22 ~~study within six months of application in dental radiography which includes the following~~
23 ~~training:~~

- 1 ~~—— (1) Practice in placement techniques and exposing radiographs on a training manikin;~~
2 ~~—— (2) Fundamentals of radiation safety: characteristics of radiation, unit of radiation~~
3 ~~measurement, hazards of exposure to radiation, levels of radiation from source, and methods of~~
4 ~~controlling radiation dose;~~
5 ~~—— (3) Familiarization with equipment: identification of controls, function of each control,~~
6 ~~how each control affects the radiographic image, and the requirements for and use of a technique~~
7 ~~chart;~~
8 ~~—— (4) Film processing: film speed as it relates to patient exposure, film processing with~~
9 ~~automatic processors, manual film processing, factors affecting film processing quality, and~~
10 ~~identification of common errors in processing;~~
11 ~~—— (5) Anatomy and positioning relative to scope of practice to include patient preparation~~
12 ~~and correct method for performing procedures and identification of common technique errors;~~
13 ~~and~~
14 ~~—— (6) Familiarization with federal and state regulations pertaining to services offered~~
15 ~~Repealed.~~

16 **Source:** 11 SDR 73, effective November 27, 1984; 12 SDR 151, 12 SDR 155, effective
17 July 1, 1986; 26 SDR 37, effective September 20, 1999.

18 ~~—— **General Authority:** SDCL 36-6A-14, 36-6A-21.~~

19 ~~—— **Law Implemented:** SDCL 36-6A-14, 36-6A-21.~~

20 **20:43:07:05. Dental radiographers -- Qualification by endorsement.** A person who has
21 a current certificate in dental radiography issued by another state, jurisdiction, agency, or
22 recognized professional registry may, upon presentation of the certificate to the board, be
23 considered to meet the requirements of §20:43:07:08 provided that the board finds that the

1 ~~standards and procedures for qualification in the state, jurisdiction, agency, or recognized~~
2 ~~professional registry which issued the certificate are equivalent to the standards in this chapter.~~
3 has been legally practicing dental radiography in a state within the three years prior to
4 application shall submit to the board the following:

- 5 (1) A completed application form and an application fee of \$40;
6 (2) A copy of government-issued documentation sufficient to identify the applicant;
7 (3) Verification that the applicant successfully completed a course that included at least
8 sixteen hours of training in the areas outlined in §20:43:07:06; and

9 (4) One of the following:

10 a. If currently registered as a dental radiographer, verification of the registration
11 number and status of the registration from the board of dentistry in each state in
12 which the applicant is or has been registered to practice as a dental radiographer;
13 or

14 b. If not currently registered as a dental radiographer, verification that the applicant
15 has legally practiced dental radiography for a period of time during the three
16 years preceding application. Written documentation from a dentist that has
17 employed or supervised the applicant attesting to the current clinical proficiency
18 of the applicant to practice dental radiography may be required.

19 The board may issue a registration to practice as a dental radiographer if an applicant meets
20 the requirements in this section.

21 **Source:** 11 SDR 73, effective November 27, 1984; 12 SDR 151, 12 SDR 155, effective
22 July 1, 1986.

23 **General Authority:** SDCL 36-6A-14(20), ~~36-6A-21~~36-6A-50(11).

1 **Law Implemented:** SDCL 36-6A-14(4)(6)(7), ~~36-6A-21~~.

2 **20:43:07:06. Approval of Dental radiography training programs – Application**

3 **Board approval.** ~~A~~ The board may approve a dental radiography program of learning ~~may be~~
4 ~~approved by the board~~ leading to a dental radiographer certificate of competency if the program
5 meets the following requirements:

6 (1) ~~It~~ The program constitutes an organized program of learning which contributes to the
7 proficiency and skills of an individual operating radiation emitting equipment or otherwise
8 engaged in dental radiography;

9 (2) ~~It~~ The program is conducted by individuals who are qualified by special education,
10 training, and experience to conduct the program in dental radiography; and

11 (3) ~~It meets the requirements in § 20:43:07:03.~~ The program includes at least sixteen
12 hours of training in the areas outlined in § 44:03:01:14.02 plus practice in placement techniques
13 on a training manikin, exposing radiographs, and identification of common technique errors.

14 Application for approval of a program of learning shall be made to the board.

15 **Source:** 11 SDR 73, effective November 27, 1984; 12 SDR 151, 12 SDR 155, effective
16 July 1, 1986.

17 **General Authority:** SDCL 36-6A-14(20), ~~36-6A-21~~.

18 **Law Implemented:** SDCL 36-6A-14(4)(7), ~~36-6A-21~~.

19 **20:43:07:07. Dental radiographers -- Application for registration.** ~~Each person~~
20 ~~desiring to engage in dental radiography except a licensed dentist or dental hygienist shall apply~~
21 ~~for registration to the board prior to engaging in dental radiography. The application shall be~~
22 ~~made on a form furnished by the board and shall be filled out completely. The application shall~~
23 ~~contain a statement that the requirements of this chapter of rules have been read and understood~~

1 ~~by the applicant and shall document the training, experience, and education that qualify the~~
2 ~~applicant to engage in dental radiography.~~

3 An applicant for a registration to practice as a dental radiographer shall submit to the board the
4 following:

5 (1) A completed application form and an application fee of \$40;

6 (2) A copy of government-issued documentation sufficient to identify the applicant;

7 (3) Proof of one of the following within the thirteen months prior to application:

8 a. Successful completion of a dental radiography course taken through a dental
9 assisting, dental hygiene, or dental program accredited by the American
10 Dental Association Commission on Dental Accreditation. If the radiography
11 course is taken as part of an ongoing dental assisting program, the thirteen-
12 month period prior to application begins after completion of the dental
13 assisting program;

14 b. Passage of the Radiation Health and Safety Examination administered by the
15 Dental Assisting National Board, Incorporated (DANB);

16 c. Successful completion of a program approved pursuant to § 20:43:07:06; or

17 d. Certification as a Certified Dental Assistant through DANB; and

18 (4) If applicable, verification of the registration number and status of the registration
19 from the board of dentistry in each state in which the applicant is or has been
20 registered to practice as a dental radiography.

21 The board may issue a registration to practice as a dental radiographer if an applicant meets
22 the requirements in this section.

1 **Source:** 11 SDR 73, effective November 27, 1984; 12 SDR 151, 12 SDR 155, effective
2 July 1, 1986; 18 SDR 132, effective February 17, 1992.

3 **General Authority:** SDCL 36-6A-14(20), 36-6A-50(11).

4 **Law Implemented:** SDCL 36-6A-14(4) (6) (7), 36-6a-50(11).

5 ~~**20:43:07:08. Examination and proficiency evaluation.** An applicant for registration as a
6 dental radiographer must pass a written examination administered by the board or the Dental
7 Assisting National Board or any substantially similar test approved by the board.~~

8 ~~—— An applicant must complete the hands on film placement and exposure as specified in
9 § 20:43:07:03(1) Repealed.~~

10 **Source:** 11 SDR 73, effective November 27, 1984; 12 SDR 151, 12 SDR 155, effective
11 July 1, 1986; 18 SDR 132, effective February 17, 1992; 26 SDR 37, effective September 20,
12 1999.

13 ~~—— **General Authority:** SDCL 36-6A-14.~~

14 ~~—— **Law Implemented:** SDCL 36-6A-14, 36-6A-21.~~

15 ~~**20:43:07:09. Fee for certificate of registration — Renewal Dental radiographers —**
16 **Certificate of registration – Renewal fee and display.** When an applicant successfully passes
17 the examination, the board shall issue a certificate of registration upon payment of a fee of \$40 for
18 initial registration. By July 1 of each year, a dental radiographer shall submit a renewal fee of \$20.
19 The registrant shall display the registration in the office.~~

20 **Source:** 11 SDR 73, effective November 27, 1984; 12 SDR 151, 12 SDR 155, effective July
21 1, 1986; 38 SDR 172, effective April 25, 2012.

22 **General Authority:** SDCL 36-6A-14(6, 20), 36-6A-50(10) and (16).

23 **Law Implemented:** SDCL 36-6A-14(6), 36-6A-50(10) and (16).

1 **20:43:07:10. Dental radiographers --Continuing education requirements--Dental**
2 **~~radiographers.~~** A dental radiographer shall complete at least five hours of board approved
3 continuing education in dental radiography in each five-year licensure cycle. One hour of
4 continuing education may be earned for each hour of attendance at a board approved continuing
5 education course. ~~The board's~~ board shall review the continuing education guidelines ~~shall be~~
6 ~~reviewed~~ annually.

7 **Source:** 26 SDR 37, effective September 20, 1999; 32 SDR 188, effective May 15, 2006;
8 45 SDR 35, effective September 19, 2018.

9 **General Authority:** SDCL 36-6A-14(1)(7)-(20), ~~36-6A-55.~~

10 **Law Implemented:** SDCL 36-6A-14(1)(7)(11), 36-6A-55.

11 **20:43:07:11. License registration-Dental radiography equipment – Annual license.**
12 ~~An annual license granted by the Department of Health is required to house dental radiographic~~
13 ~~machines in a dental office. The location, number, and type of machine shall be reported on~~
14 ~~forms supplied by the Department of Health. The licensee shall notify the Department of Health~~
15 ~~in writing within 30 days after any change in the location or other information about radiography~~
16 ~~machines, devices, or other radiation sources. Any dental office that houses a dental radiographic~~
17 ~~machine shall obtain an annual license issued by the Department of Health.~~

18 **Source:** 26 SDR 37, effective September 20, 1999.

19 **General Authority:** SDCL 36-6A-14(20).

20 **Law Implemented:** SDCL 36-6A-14(1).

21 **Cross Reference:** Radiation Control, Chapter 44:03:01.

22 **20:43:07:12. Prohibited Permitted use of radiation.** Only persons who are certified in a
23 person registered to practice as a dental radiography radiographer or are licensed to practice as a

1 ~~dentists dentist or dental hygienists shall operate~~ dental hygienist may perform dental
2 radiography machines. The following precautions shall be taken:
3 ~~——(1) No person may be exposed to the useful~~ an ionizing radiation beam except for dental
4 diagnostic purposes and only if exposure has been authorized by a licensed the supervising
5 dentist. No person may be exposed to the useful beam for non-healing arts training, instruction,
6 or demonstration; Any person operating a dental radiographic machine shall follow all safety
7 instructions provided by the manufacture of the radiographic machine.
8 ~~——(2) Dental intraoral radiography with kilovoltage less than 60kVp may not be used;~~
9 ~~——(3) The exposure switch shall be arranged so that operator can stand at least 6 feet from~~
10 ~~the useful beam unless sufficient shielding is provided to protect the operator from stray~~
11 ~~radiation;~~
12 ~~——(4) The target to skin distance shall be at seven inches and the machine may not have a~~
13 ~~pointed cone.~~

14 **Source:** 26 SDR 37, effective September 20, 1999.

15 **General Authority:** SDCL 36-6A-14(20).

16 **Law Implemented:** SDCL 36-6A-14(1)(7), 36-6A-31(5).

17 **20:43:07:13. General safety provisions to protect persons from radiation exposures.**

18 ~~The following safety provisions shall be followed to protect persons from radiation exposures:~~

19 ~~——(1) Any person operating an x-ray machine must be instructed in the proper procedures~~
20 ~~for patient and operator safety and shall be competent in the safe use of the equipment~~
21 ~~commensurate with the size, scope, and nature of the service. Any such person shall be instructed~~
22 ~~and demonstrate competence in subjects outlined in § 20:43:07:03;~~

1 ~~—— (2) A manual must be provided in the vicinity of the control panel of each machine that~~
2 ~~specifies the routine views for all procedures done with each machine; and~~

3 ~~—— (3) The patient's record shall contain the type of radiographic examination, date the~~
4 ~~examination was performed, and the identity of the machine operator Repealed.~~

5 **Source:** 26 SDR 37, effective September 20, 1999.

6 **General Authority:** ~~SDCL 36-6A-14.~~

7 ~~—— **Law Implemented:** SDCL 36-6A-14.~~

8 **20:43:07:14. Requirements of x-ray film processing and darkroom.** ~~A dental office~~
9 ~~using radiographic x-ray machines shall have available suitable equipment for handling and~~
10 ~~processing radiographic film in accordance with the manufacturer's directions Repealed.~~

11 **Source:** 26 SDR 37, effective September 20, 1999.

12 **General Authority:** ~~SDCL 36-6A-14.~~

13 ~~—— **Law Implemented:** SDCL 36-6A-14.~~