

**South Dakota State Board of Dentistry**

6:00pm Central/5:00pm Mountain

Wednesday May 20, 2020

Teleconference

The South Dakota State Board of Dentistry will hold a board meeting on Wednesday May 20, 2020 at 6:00pm Central. This meeting will be held via teleconference.

The public is invited to attend the meeting via teleconference. Please contact the South Dakota State Board of Dentistry at 605-224-1282 or [contactus@sdboardofdentistry.com](mailto:contactus@sdboardofdentistry.com) to obtain the teleconference information.

- 1) **Call to Order**
- 2) **Open Forum:** *5 minutes for the public to address the Board*
- 3) **Executive Session - SDCL 1-25-2(3)**
- 4) **COVID-19**
- 5) **Administrative Rule Project**
- 6) **Adjourn**

1                   **20:43:03:01. Application for license to practice as a dentist -- Requirements.** An

2 applicant for a license to practice as a dentist shall submit to the board:

3           (1) A completed application form and a fee of \$150;

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

8           (3) Verification of passage of the National Board Dental Examination Parts I and II or the  
9 Integrated National Board Dental Examination administered by the Joint Commission on National  
10 Dental Examinations;

11           (4) Verification of passage of a board approved patient-based or equivalent manikin-based  
12 clinical competency examination that meets the criteria outlined in § 20:43:03:02 within the five  
13 years preceding application or, if the ~~patient-based~~ clinical competency examination was passed  
14 prior to July 1, 2018, and within the five years preceding application, verification of passage of  
15 the Central Regional Dental Testing Service examination or Western Regional Examining Board  
16 examination. An applicant who fails any combination of board approved clinical competency  
17 examinations three times is not eligible for licensure in this state;

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

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

21           (7) A recent photograph;

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

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

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

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

12 **Source:** SL 1975, ch 16, § 1; 6 SDR 87, effective March 2, 1980; 12 SDR 151, 12 SDR 155,  
13 effective July 1, 1986; 18 SDR 132, effective February 17, 1992; 20 SDR 166, effective April 11,  
14 1994; 26 SDR 37, effective September 20, 1999; 27 SDR 57, effective December 12, 2000; 38  
15 SDR 172, effective April 25, 2012; 45 SDR 35, effective September 19, 2018; 46 SDR 75,  
16 effective December 4, 2019.

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

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

19 **20:43:03:02. Clinical competency examination -- License to practice as a dentist.** The board  
20 may approve a patient-based or equivalent manikin-based clinical competency examination  
21 pursuant to subdivision 20:43:03:01(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) A patient-based or equivalent manikin-based periodontal component;
- 2 (2) A patient-based or equivalent manikin-based restorative component;
- 3 (3) A manikin-based prosthodontic component;
- 4 (4) A manikin-based endodontic component; and
- 5 (5) A remediation policy to address candidate deficiencies.

6 During and within 180 days following a declared state of emergency pursuant to SDCL 36-48A-5  
7 that hinders the operations of and access to approved clinical competency examinations, the Board  
8 may approve verification of clinical competency from a Commission on Dental Accreditation  
9 accredited dental school or other board approved entity in lieu of (1) above.

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

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

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

13 **20:43:03:04. Application for license to practice as a dentist -- Credential verification.**

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

- 16 (1) A completed application form and fee of \$500;
- 17 (2) A statement from a licensed doctor of medicine, doctor of osteopathic medicine,  
18 physician assistant, or certified nurse practitioner attesting to the applicant's physical and mental  
19 condition;
- 20 (3) Verification of passage of the National Board Dental Examination Parts I and II;
- 21 (4) Verification of passage of a patient-based or equivalent manikin-based clinical  
22 competency examination that has been approved by the board or passage of a state examination or  
23 examinations that the board considers equivalent;

1

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

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

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

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

12 (9) A recent photograph; and

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

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

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

21 **Source:** SL 1975, ch 16, § 1; 6 SDR 87, effective March 2, 1980; 8 SDR 95, effective  
22 February 15, 1982; 12 SDR 151, 12 SDR 155, effective July 1, 1986; 19 SDR 32, effective

1 September 6, 1992; 26 SDR 37, effective September 20, 1999; 38 SDR 172, effective April 25,  
2 2012; 45 SDR 35, effective September 19, 2018.

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

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

5 **20:43:03:08. Application for license to practice as a dental hygienist -- Requirements.**

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

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

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

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

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

20 (5) A certified letter verifying the license number and status of the license from the Board  
21 of Dentistry in each state in which the applicant is or has been licensed, if applicable;

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

23 (7) A recent photograph; and

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

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

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

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

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

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

13 **20:43:03:09. Clinical competency examination -- License to practice as a dental**  
14 **hygienist.** The board may approve a patient-based or equivalent manikin-based dental hygiene  
15 clinical competency examination pursuant to subdivision 20:43:03:08(4) that demonstrates  
16 evidence of psychometric soundness, including documentation of validity, reliability, fidelity and  
17 fairness, allows direct observation by a board designee, and includes, at a minimum, the following  
18 components:

19 (1) Pocket depth detection;

20 (2) Calculus detection and removal;

21 (3) An intra oral and extra oral assessment; and

22 (4) A remediation policy to address candidate deficiencies.

1 During and within 180 days following a declared state of emergency pursuant to SDCL 36-48A-5  
2 that hinders the operations of and access to approved clinical competency examinations, the Board  
3 may approve verification of clinical competency from a Commission on Dental Accreditation  
4 accredited dental hygiene school or other board approved entity in lieu of (1) through (4) above.

5 **Source:** 45 SDR 35, effective September 19, 2018; 46 SDR 75, effective December 4,  
6 2019.

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

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

9 **20:43:03:10. Application for license to practice as a dental hygienist -- Credential**  
10 **verification.** An applicant for a license to practice as a dental hygienist by credential verification  
11 shall submit the following:

12 (1) A completed application form and fee of \$200;

13 (2) A statement from a licensed doctor of medicine, doctor of osteopathic medicine,  
14 physician assistant, or certified nurse practitioner attesting to the applicant's physical and mental  
15 condition;

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

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

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

22 (6) Certified transcripts or, when approved, a certified letter from a dental hygiene school  
23 official verifying that the applicant has graduated from an American Dental Association



1 Commission on Dental Accreditation accredited United States dental hygiene school, having  
2 obtained a dental hygiene degree;

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

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

7 (9) A recent photograph.

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

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

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

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

16 **Law Implemented:** SDCL 36-6A-14(3), 36-6A-47.1, 36-6A-50(18).

17 **CHAPTER 20:43:07**

18 **DENTAL RADIOGRAPHY**

19 Section

20 20:43:07:01 Definition of terms.

21 20:43:07:02 ~~Minimum eligibility requirements~~ Repealed.

22 20:43:07:03 ~~Training requirements~~ Repealed.

23 20:43:07:04 Repealed.

- 1 20:43:07:05 Qualification by endorsement – Dental radiographers.
- 2 20:43:07:06 ~~Approval of Dental radiography training programs – Application.~~
- 3 20:43:07:07 Application for registration – Dental radiographers.
- 4 20:43:07:08 ~~Examination and proficiency evaluation Repealed.~~
- 5 20:43:07:09 Fee for certificate of registration -- Renewal.
- 6 20:43:07:10 Continuing education requirements -- Dental radiographers.
- 7 20:43:07:11 ~~License registration – Department of Health.~~
- 8 20:43:07:12 Prohibited use of radiation.
- 9 20:43:07:13 ~~General safety provisions to protect persons from radiation exposures Repealed.~~
- 10 20:43:07:14 ~~Requirements of x-ray film processing and darkroom Repealed.~~

11 **20:43:07:01. Definition of terms.** Terms used in this chapter mean:

- 12 (1) "Dental radiography," means the application of X-radiation to human teeth and
- 13 supporting structures for diagnostic purposes only;
- 14 ~~——(2) "Approved program or course of study," didactic and clinical training that meets the~~
- 15 ~~requirements specified in § 20:43:07:03;~~
- 16 ~~——(3) "Clinical experience," direct and personal participation of a student in radiographic~~
- 17 ~~procedures incident to patient diagnosis;~~
- 18 ~~——(4) "Student," a person enrolled in or participating in an approved program or course of~~
- 19 ~~study.~~

20 **Source:** 11 SDR 73, effective November 27, 1984; 12 SDR 151, 12 SDR 155, effective

21 July 1, 1986.

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

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

1           **20:43:07:02. Minimum eligibility requirements.** The minimum requirements for a  
2 dental radiographer are graduation from high school or its equivalent and attainment of eighteen  
3 years of age Repealed.

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

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

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

8           **20:43:07:03. Training requirements.** An applicant for registration as a dental  
9 radiographer must have successfully completed a 16-hour board-approved program or course of  
10 study within six months of application in dental radiography which includes the following  
11 training:

12           ~~(1) Practice in placement techniques and exposing radiographs on a training manikin;~~

13           ~~(2) Fundamentals of radiation safety: characteristics of radiation, unit of radiation  
14 measurement, hazards of exposure to radiation, levels of radiation from source, and methods of  
15 controlling radiation dose;~~

16           ~~(3) Familiarization with equipment: identification of controls, function of each control,  
17 how each control affects the radiographic image, and the requirements for and use of a technique  
18 chart;~~

19           ~~(4) Film processing: film speed as it relates to patient exposure, film processing with  
20 automatic processors, manual film processing, factors affecting film processing quality, and  
21 identification of common errors in processing;~~

1 ~~—— (5) Anatomy and positioning relative to scope of practice to include patient preparation~~  
2 ~~and correct method for performing procedures and identification of common technique errors;~~  
3 ~~and~~

4 ~~—— (6) Familiarization with federal and state regulations pertaining to services offered~~  
5 Repealed.

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

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

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

10 **20:43:07:04. Exemptions to training requirements.** Repealed.

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

13 **20:43:07:05. Qualification by endorsement – Dental radiographers.** A person who has  
14 ~~a current certificate in dental radiography issued by another state, jurisdiction, agency, or~~  
15 ~~recognized professional registry may, upon presentation of the certificate to the board, be~~  
16 ~~considered to meet the requirements of §20:43:07:08 provided that the board finds that the~~  
17 ~~standards and procedures for qualification in the state, jurisdiction, agency, or recognized~~  
18 ~~professional registry which issued the certificate are equivalent to the standards in this chapter.~~  
19 has been legally practicing dental radiography in a state within the three years prior to  
20 application must submit to the board the following:

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

22 (2) A copy of the applicant's birth certificate or equivalent documentation;

1 (3) Verification that applicant successfully completed a course that included at least sixteen-  
2 hours of training in the areas outlined in 20:43:07:06; and

3 (4) One of the following:

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

7 or

8 b. If not currently registered as a dental radiographer, verification that the applicant  
9 has legally practiced dental radiography for a period of time during the three  
10 years preceding application and written documentation from a dentist that has  
11 employed or supervised the applicant attesting to the current clinical proficiency  
12 of the applicant to practice dental radiography may be required.

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

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, ~~36-6A-21~~36-6A-50(11).

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

19 **20:43:07:06. Approval of Dental radiography training programs -- Application. A**

20 The board may approve a dental radiography program of learning ~~may be approved by the board~~  
21 leading to a dental radiographer certificate of competency if the program meets the following  
22 requirements:

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

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

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

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

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

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

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

14 **20:43:07:07. Application for registration – Dental radiographers.** ~~Each person~~  
15 ~~desiring to engage in dental radiography except a licensed dentist or dental hygienist shall apply~~  
16 ~~for registration to the board prior to engaging in dental radiography. The application shall be~~  
17 ~~made on a form furnished by the board and shall be filled out completely. The application shall~~  
18 ~~contain a statement that the requirements of this chapter of rules have been read and understood~~  
19 ~~by the applicant and shall document the training, experience, and education that qualify the~~  
20 ~~applicant to engage in dental radiography.~~

21 An applicant for a registration to practice as a dental radiographer must submit to the board the  
22 following:

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

1           (2) A copy of the applicant's birth certificate or equivalent documentation;

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

3           a. Successful completion of a dental radiography course taken through an  
4           American Dental Association Commission on Dental Accreditation  
5           accredited dental assisting, dental hygiene, or dental program. If the  
6           radiography course is taken as part of an ongoing dental assisting program,  
7           the thirteen months may begin to run after completion of the dental assisting  
8           program;

9           b. Passage of the Radiation Health and Safety Examination administered by the  
10           Dental Assisting National Board, Inc. (DANB);

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

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

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

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

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

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

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

1           **20:43:07:08. Examination and proficiency evaluation.** An applicant for registration as a  
2 dental radiographer must pass a written examination administered by the board or the Dental  
3 Assisting National Board or any substantially similar test approved by the board.

4           ~~— An applicant must complete the hands on film placement and exposure as specified in~~  
5 ~~§ 20:43:07:03(1) Repealed.~~

6           **Source:** 11 SDR 73, effective November 27, 1984; 12 SDR 151, 12 SDR 155, effective  
7 July 1, 1986; 18 SDR 132, effective February 17, 1992; 26 SDR 37, effective September 20,  
8 1999.

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

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

11           **20:43:07:09. Fee for certificate of registration -- Renewal.** ~~When an applicant~~  
12 ~~successfully passes the examination, the board shall issue a certificate of registration upon payment~~  
13 ~~of a fee of \$40 for initial registration.~~ By July 1 of each year a dental radiographer shall submit a  
14 renewal fee of \$20. The registrant shall display the registration in the office.

15           **Source:** 11 SDR 73, effective November 27, 1984; 12 SDR 151, 12 SDR 155, effective July  
16 1, 1986; 38 SDR 172, effective April 25, 2012.

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

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

19           **20:43:07:10. Continuing education requirements -- Dental radiographers.** A dental  
20 radiographer shall complete at least five hours of board approved continuing education in dental  
21 radiography in each five-year licensure cycle. One hour of continuing education may be earned  
22 for each hour of attendance at a board approved continuing education course. The board's  
23 continuing education guidelines shall be reviewed annually.



1           **Source:** 26 SDR 37, effective September 20, 1999; 32 SDR 188, effective May 15, 2006;  
2 45 SDR 35, effective September 19, 2018.

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

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

5           **20:43:07:11. License registration – Department of Health.** An annual license granted  
6 by the Department of Health is required to house dental radiographic machines in a dental office.  
7 ~~The location, number, and type of machine shall be reported on forms supplied by the~~  
8 ~~Department of Health. The licensee shall notify the Department of Health in writing within 30~~  
9 ~~days after any change in the location or other information about radiography machines, devices,~~  
10 ~~or other radiation sources.~~

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

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

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

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

15           **20:43:07:12. Prohibited use of radiation.** ~~Only persons who are certified in a person~~  
16 ~~registered to practice as a dental radiography radiographer or are licensed to practice as a dentists~~  
17 ~~dentist or dental hygienists shall operate~~ dental hygienist may perform dental radiography  
18 ~~machines. The following precautions shall be taken:~~

19 ~~——(1) No person may be exposed to the useful~~ an ionizing radiation ~~beam except for dental~~  
20 diagnostic ~~purposes and only if exposure has been authorized by a licensed~~ the supervising  
21 ~~dentist. No person may be exposed to the useful beam for non-healing arts training, instruction,~~  
22 ~~or demonstration;~~ Individuals operating a dental radiographic machine must follow all safety  
23 instructions provided by the manufacture of the radiographic machine.

- 1 ~~—— (2) Dental intraoral radiography with kilovoltage less than 60kVp may not be used;~~  
2 ~~—— (3) The exposure switch shall be arranged so that operator can stand at least 6 feet from~~  
3 ~~the useful beam unless sufficient shielding is provided to protect the operator from stray~~  
4 ~~radiation;~~  
5 ~~—— (4) The target to skin distance shall be at seven inches and the machine may not have a~~  
6 ~~pointed cone.~~

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

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

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

10 **~~20:43:07:13. General safety provisions to protect persons from radiation exposures.~~**

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

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

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

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

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

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

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

1           **20:43:07:14. Requirements of x-ray film processing and darkroom.** A dental office  
2 using radiographic x-ray machines shall have available suitable equipment for handling and  
3 processing radiographic film in accordance with the manufacturer's directions Repealed.

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

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

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

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