

1 **CHAPTER 20:43:09**

2 **ANESTHESIA AND ANALGESIA**

3 Section

4 20:43:09:01 Definitions.

5 20:43:09:02 Prohibitions.

6 20:43:09:03 General anesthesia and deep sedation permit requirements.

7 20:43:09:04 Moderate sedation permit requirements.

8 20:43:09:04.01 Employing or contracting with licensed anesthesiologist providing general
9 anesthesia and deep sedation or moderate sedation in dental office.

10 20:43:09:04.02 Utilizing licensed anesthesia provider for general anesthesia and deep sedation
11 or moderate sedation in ambulatory surgery center or hospital.

12 20:43:09:05 Nitrous oxide inhalation permit requirements -- Dentists.

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15 20:43:09:06.01 Local anesthesia permit requirements -- Dental hygienists.

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21 sedation or moderate sedation.

22 20:43:09:11 Inspection of facilities.

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20:43:09:13 Equipment -- ~~General anesthesia and deep sedation or moderate~~ Moderate
sedation.

20:43:09:13.1 Equipment – General anesthesia and deep sedation.

20:43:09:14 Clinical guidelines.

20:43:09:15 Intravenous line.

20:43:09:16 Anesthesia credentials committee.

20:43:09:13. Equipment -- ~~General anesthesia and deep sedation or moderate~~ Moderate

sedation. Any dentist who administers ~~general anesthesia and deep sedation or~~ moderate
sedation or who provides dental services to patients under ~~general anesthesia and deep sedation~~
~~or~~ moderate sedation must ensure that the office in which the work is performed:

(1) Has an operatory of the appropriate size and design to permit access of emergency
equipment and personnel and to permit appropriate emergency management;

(2) Has the following equipment:

(a) An automated external defibrillator or full function defibrillator that is immediately
accessible;

(b) A positive pressure oxygen delivery system and a backup system;

(c) A functional suctioning device and a backup suction device;

(d) Auxiliary lighting;

(e) A gas storage facility;

(f) A recovery area. Recovery may take place in the surgical suite. If a separate
recovery area is utilized, it must be of the appropriate size for emergency access and
management and must have resuscitative equipment present;

1 (g) ~~A method~~Methods to monitor ~~function, electrical activity of the heart, and heart~~
2 ~~function; and~~ respiratory and cardiac function, including all of the following:

3 (i) Pulse oximetry; and

4 (ii) Electrocardiogram display;

5 (h) A board approved emergency cart that must be available and readily accessible and
6 includes the necessary and appropriate drugs and equipment to resuscitate a non-breathing and
7 unconscious patient and provide continuous support while the patient is transported to a medical
8 facility. There must be documentation that all emergency equipment and drugs are checked and
9 maintained on a prudent and regularly scheduled basis.

10 **Source:** 37 SDR 131, effective January 6, 2011.

11 **General Authority:** SDCL 36-6A-14(1).

12 **Law Implemented:** SDCL 36-6A-16.

13 **20:43:09:13.1. Equipment -- General anesthesia and deep sedation.** Any dentist who
14 administers general anesthesia or deep sedation or who provides dental services to patients under
15 general anesthesia or deep sedation must ensure that the office in which the work is performed:

16 (1) Has an operatory of the appropriate size and design to permit access of emergency
17 equipment and personnel and to permit appropriate emergency management;

18 (2) Has the following equipment:

19 (a) An automated external defibrillator or full function defibrillator that is immediately
20 accessible;

21 (b) A positive pressure oxygen delivery system and a backup system;

22 (c) A functional suctioning device and a backup suction device;

23 (d) Auxiliary lighting;

1 (e) A gas storage facility;

2 (f) A recovery area. Recovery may take place in the surgical suite. If a separate
3 recovery area is utilized, it must be of the appropriate size for emergency access and
4 management and must have resuscitative equipment present;

5 (g) Methods to monitor respiratory and cardiac function, including all of the following:

6 (i) Pulse oximetry;

7 (ii) Electrocardiogram display;

8 (iii) Precordial stethoscope; and

9 (iv) Measurement of EtCO₂, capnography;

10 (h) A board approved emergency cart that must be available and readily accessible and
11 includes the necessary and appropriate drugs and equipment to resuscitate a non-breathing and
12 unconscious patient and provide continuous support while the patient is transported to a medical
13 facility. There must be documentation that all emergency equipment and drugs are checked and
14 maintained on a prudent and regularly scheduled basis.

15 **General Authority:** SDCL 36-6A-14(1).

16 **Law Implemented:** SDCL 36-6A-16.