

1 Board of Dentistry

2

3 Adopted Permanent Rules Relating to Administration of Nitrous  
4 Oxide and Anesthesia

5

6 Rules as Adopted

7 3100.3600 TRAINING AND EDUCATIONAL REQUIREMENTS TO ADMINISTER  
8 ANESTHESIA AND SEDATION.

9 Subpart 1. **Prohibitions.** Dental assistants may not  
10 administer general anesthesia, conscious sedation, or nitrous  
11 oxide inhalation analgesia. Dental hygienists may not  
12 administer general anesthesia or conscious sedation.

13 Subp. 2. **General anesthesia.** A dentist may administer a  
14 pharmacological agent for the purpose of general anesthesia only  
15 pursuant to items A to C.

16 A. Beginning January 1, 1993, a dentist may  
17 administer a pharmacological agent for the purpose of general  
18 anesthesia only after satisfactorily completing the requirements  
19 in clause (1) or (2) in addition to the requirements in clause  
20 (3).

21 [For text of subitems (1) and (2), see M.R.]

22 (3) an advanced cardiac life support course and,  
23 at least every two years, an advanced or basic cardiac life  
24 support course recognized by the American Heart Association, the  
25 American Red Cross, or other agencies whose courses are  
26 equivalent to the American Heart Association or American Red  
27 Cross courses.

28 [For text of items B and C, see M.R.]

29 Subp. 3. **Conscious sedation.** A dentist may administer a  
30 pharmacological agent for the purpose of conscious sedation only  
31 pursuant to items A to C.

32 A. Beginning January 1, 1993, a dentist may  
33 administer a pharmacological agent for the purpose of conscious  
34 sedation of a patient only after satisfactorily completing:

35 [For text of subitem (1), see M.R.]

1 (2) an advanced cardiac life support course and,  
2 at least every two years, complete an advanced or basic cardiac  
3 life support course recognized by the American Heart  
4 Association, the American Red Cross, or other agencies whose  
5 courses are equivalent to the American Heart Association or  
6 American Red Cross courses.

7 [For text of items B and C, see M.R.]

8 Subp. 4. Nitrous oxide inhalation analgesia. A dentist  
9 may administer nitrous oxide inhalation analgesia only pursuant  
10 to items A to D and subpart 5, items A to C. A dental hygienist  
11 may administer nitrous oxide inhalation analgesia only pursuant  
12 to items C to E and subpart 5, item D.

13 [For text of items A and B, see M.R.]

14 C. A dentist or dental hygienist must, at least every  
15 two years, complete an advanced or basic cardiac life support  
16 course recognized by the American Heart Association, the  
17 American Red Cross, or another agency whose courses are  
18 equivalent to the American Heart Association or American Red  
19 Cross courses.

20 D. A dentist or dental hygienist may only use  
21 fail-safe anesthesia equipment capable of positive pressure  
22 respiration.

23 E. A dental hygienist may administer nitrous oxide  
24 inhalation analgesia only after satisfactorily completing a  
25 course on the administration of nitrous oxide inhalation  
26 analgesia from an institution accredited by the Commission on  
27 Accreditation. The course must include a minimum of 16 hours of  
28 didactic instruction and supervised clinical experience using  
29 fail-safe anesthesia equipment capable of positive pressure  
30 respiration.

31 Subp. 5. Notice to board. A dentist who administers a  
32 pharmacological agent for the purpose of general anesthesia,  
33 conscious sedation, or nitrous oxide inhalation analgesia shall  
34 submit to the board the information in items A to C.

35 [For text of item A, see M.R.]

36 B. Beginning January 1, 1993, a dentist may

1 administer pharmacological agents for the purpose of general  
2 anesthesia or conscious sedation only if the dentist has  
3 submitted the following information to the board on forms  
4 provided by it: the name, address, and telephone number of the  
5 institution at which the dentist took the program or residency  
6 that complies with subparts 2, item A, subitem (1) or (2); and  
7 3, item A, subitem (1), a certified copy of the dentist's  
8 transcript or other official record from the institution  
9 verifying that the dentist satisfactorily completed the program,  
10 residency, or course; and the name, address, and telephone  
11 number of the institution or other agency at which the dentist  
12 successfully completed the advanced cardiac life support course  
13 required by subparts 2, item A, subitem (3); and 3, item A,  
14 subitem (2). After this initial submission, dentists shall  
15 every year submit on their license renewal application or other  
16 form provided by the board a statement of the most recent course  
17 completed in advanced or basic cardiac life support.

18 C. Beginning January 1, 1993, a dentist not  
19 previously registered with the board pursuant to subpart 5, item  
20 A, may administer nitrous oxide inhalation analgesia only after  
21 the dentist has submitted the following information to the board  
22 on forms provided by it: the name, address, and telephone  
23 number of the institution at which the dentist took the course  
24 that complies with subpart 4, item B; a certified copy of the  
25 dentist's transcript or other official record from the  
26 institution verifying that the dentist has successfully  
27 completed an advanced or basic cardiac life support course as  
28 required by subpart 4, item C. After this initial submission, a  
29 dentist shall every year submit on the license renewal  
30 application or other form provided by the board a statement of  
31 the most recent course completed in advanced cardiac life  
32 support or basic cardiac life support.

33 D. A dental hygienist may administer nitrous oxide  
34 inhalation analgesia only after the dental hygienist has  
35 submitted the following information to the board on forms  
36 provided by it: the name, address, and telephone number of the

1 institution at which the dental hygienist successfully completed  
2 the course required by subpart 4, item E; and a certified copy  
3 of the dental hygienist's transcript or other official record  
4 from the institution verifying that the dental hygienist has  
5 successfully completed the advanced or basic cardiac life  
6 support course as required by subpart 4, item E. After this  
7 initial submission, the dental hygienist shall every year submit  
8 on the license renewal application or other form provided by the  
9 board a statement of the most recent course completed in  
10 advanced or basic cardiac life support.

11 [For text of subps 6 and 7, see M.R.]

12 Subp. 8. Reporting of incidents required. A dentist or  
13 dental hygienist shall report to the board any incident that  
14 arises from the administration of nitrous oxide inhalation  
15 analgesia or of a pharmacological agent for the purpose of  
16 general anesthesia, conscious sedation, local anesthesia,  
17 analgesia, or anxiolysis that results in a serious or unusual  
18 outcome that produces a temporary or permanent physiological  
19 injury, harm, or other detrimental effect to one or more of a  
20 patient's body systems. The report shall be submitted to the  
21 board on forms provided by it within ten days of the incident.

22 3100.8700 DENTAL HYGIENISTS.

23 [For text of subpart 1, see M.R.]

24 Subp. 2. Duties under indirect supervision. A dental  
25 hygienist may perform the following procedures if a dentist is  
26 in the office, authorizes the procedures, and remains in the  
27 office while the procedures are being performed:

28 A. remove marginal overhangs;

29 B. administer local anesthesia. Before administering  
30 local anesthesia, a dental hygienist must have successfully  
31 completed a didactic and clinical program sponsored by a dental  
32 or dental hygiene school accredited by the Commission on  
33 Accreditation, resulting in the dental hygienist becoming  
34 clinically competent in the administration of local anesthesia;  
35 and

- 1 C. administer nitrous oxide inhalation analgesia
- 2 according to part 3100.3600, subparts 4 and 5.
- 3 [For text of subps 2a and 3, see M.R.]