

SENATE BILL No. 1009

January 29, 2002, Introduced by Senators SHUGARS, HAMMERSTROM, BYRUM and EMERSON and referred to the Committee on Health Policy.

A bill to amend 1978 PA 368, entitled "Public health code," by amending section 16611 (MCL 333.16611).

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 Sec. 16611. (1) ~~A person~~ AN INDIVIDUAL shall not engage
2 in the practice of dentistry, the practice as a dental hygienist,
3 or the practice as a dental assistant unless HE OR SHE IS
4 licensed or otherwise authorized by this article.

5 (2) Deep scaling, root planing, and the removal of calcar-
6 eous deposits may only be performed by ~~individuals~~ AN
7 INDIVIDUAL licensed OR OTHERWISE AUTHORIZED BY THIS ARTICLE as a
8 dental hygienist or a dentist.

9 (3) THE DEPARTMENT SHALL NOT ISSUE A DENTAL HYGIENIST'S
10 LICENSE TO AN INDIVIDUAL UNLESS THE INDIVIDUAL HAS GRADUATED FROM
11 A SCHOOL OR COLLEGE FOR DENTAL HYGIENISTS WHOSE DENTAL HYGIENE

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1 PROGRAM IS ACCREDITED BY THE COMMISSION ON DENTAL ACCREDITATION
2 OF THE AMERICAN DENTAL ASSOCIATION AND APPROVED BY THE
3 DEPARTMENT. THE SCHOOL OR COLLEGE MUST BE ACCREDITED BY A
4 REGIONAL ACCREDITING AGENCY FOR COLLEGES, UNIVERSITIES, OR INSTI-
5 TUTIONS OF HIGHER EDUCATION THAT IS RECOGNIZED BY THE UNITED
6 STATES DEPARTMENT OF EDUCATION AND APPROVED BY THE DEPARTMENT AND
7 MUST CONDUCT A CURRICULUM CONSISTING OF NOT LESS THAN 2 ACADEMIC
8 YEARS FOR DENTAL HYGIENE GRADUATION WITH COURSES AT THE APPROPRI-
9 ATE LEVEL TO ENABLE MATRICULATION INTO A MORE ADVANCED ACADEMIC
10 DEGREE PROGRAM.

11 (4) UPON DELEGATION BY A DENTIST UNDER SECTION 16215 AND
12 UNDER THE DIRECT SUPERVISION OF A DENTIST, A DENTAL HYGIENIST MAY
13 ADMINISTER BLOCK AND INFILTRATION ANESTHESIA OR NITROUS OXIDE
14 ANALGESIA, OR BOTH, IF THE FOLLOWING CRITERIA ARE MET:

15 (A) THE DENTAL HYGIENIST HAS SUCCESSFULLY COMPLETED A COURSE
16 IN THE ADMINISTRATION OF BOTH LOCAL ANESTHETIC AND NITROUS OXIDE
17 ANALGESIA OFFERED BY A DENTAL OR DENTAL HYGIENE PROGRAM ACCREDI-
18 TED BY THE COMMISSION ON DENTAL ACCREDITATION OF THE AMERICAN
19 DENTAL ASSOCIATION AND APPROVED BY THE DEPARTMENT. A COURSE
20 DESCRIBED IN THIS SUBDIVISION MUST CONTAIN A MINIMUM OF 15 HOURS
21 DIDACTIC AND 14 HOURS OF CLINICAL STUDY. THE COURSES OF INSTRUC-
22 TION SHALL INCLUDE CONTENT IN ALL OF THE FOLLOWING:

23 (i) THEORY OF PAIN CONTROL.

24 (ii) SELECTION OF PAIN CONTROL MODALITIES.

25 (iii) ANATOMY.

26 (iv) NEUROPHYSIOLOGY,

- 1 (v) PHARMACOLOGY OF LOCAL ANESTHETICS.
2 (vi) PHARMACOLOGY OF VASOCONSTRICTORS.
3 (vii) PHARMACOLOGY OF NITROUS OXIDE.
4 (viii) PSYCHOLOGICAL ASPECTS OF PAIN CONTROL.
5 (ix) SYSTEMIC COMPLICATIONS.
6 (x) ARMAMENTARIUM/BASIC TECHNIQUE.
7 (xi) TECHNIQUES OF MAXILLARY ANESTHESIA.
8 (xii) TECHNIQUES OF MANDIBULAR ANESTHESIA.
9 (xiii) SUPPLEMENTAL INJECTION TECHNIQUES.
10 (xiv) NITROUS OXIDE TECHNIQUES.
11 (xv) INFECTION CONTROL.
12 (xvi) LOCAL ANESTHESIA/NITROUS MEDICAL EMERGENCIES.
13 (B) THE DENTAL HYGIENIST HAS SUCCESSFULLY COMPLETED A STATE
14 OR REGIONAL BOARD-ADMINISTERED DIDACTIC EXAMINATION ON LOCAL AND
15 NITROUS OXIDE PAIN CONTROL WITHIN 18 MONTHS OF COMPLETION OF THE
16 REQUIRED COURSE WORK.
17 (C) THE DENTAL HYGIENIST CAN SHOW EVIDENCE OF CURRENT CERTI-
18 FICATION IN CARDIOPULMONARY RESUSCITATION.
19 (5) APPLICATION FOR CERTIFICATION IN THE ADMINISTRATION OF
20 LOCAL ANESTHESIA AND NITROUS OXIDE UNDER SUBSECTION (4) IS AT THE
21 DISCRETION OF EACH INDIVIDUAL DENTAL HYGIENIST.