

4715-11-02.1**Monitoring nitrous oxide-oxygen (N<sub>2</sub>O-O<sub>2</sub>) minimal sedation; education, training and examination required.**

Each dental auxiliary seeking to monitor nitrous oxide-oxygen (N<sub>2</sub>O-O<sub>2</sub>) minimal sedation in accordance with agency level rule 4715-11-02 of the Administrative Code must have completed a basic life-support training course certified by the American heart association, the American red cross, or the American safety and health institute, and remain current at all times when monitoring N<sub>2</sub>O-O<sub>2</sub> minimal sedation. In order to monitor N<sub>2</sub>O-O<sub>2</sub> minimal sedation the dental auxiliary must have completed the requirements set forth in paragraphs (A) or (B) of this rule.

(A) The dental auxiliary has successfully completed a six-hour course in N<sub>2</sub>O-O<sub>2</sub> minimal sedation monitoring. The course must be taken through a permanent sponsor and shall, at a minimum, include the following:

- (1) The history, philosophy and psychology of N<sub>2</sub>O-O<sub>2</sub> minimal sedation
- (2) Definition and descriptions of the physiological and psychological aspects of pain and anxiety
- (3) Concepts and management of pain and anxiety
- (4) Indications and contraindications for N<sub>2</sub>O-O<sub>2</sub> minimal sedation
- (5) Anatomy and physiology of respiration
- (6) Medical assessment of the patient prior to administration of N<sub>2</sub>O-O<sub>2</sub> minimal sedation
- (7) Moderate and deep sedation/general anesthesia versus minimal sedation
- (8) Pharmacological and physiological effects of nitrous oxide
- (9) A description of the stages of drug induced central nervous system depression through all levels of consciousness and unconsciousness with special emphasis on the distinction between the conscious and unconscious state
- (10) Monitoring of N<sub>2</sub>O-O<sub>2</sub> minimal sedation
- (11) Management of complications and medical emergencies
- (12) Legal and ethical considerations
- (13) Occupational exposure
- (14) A written examination, provided by the board-approved permanent sponsor, must be completed at a score of 80% or better.

(B) A dental auxiliary shall be exempt from the six-hour course and the examination requirements provided in paragraph (A) of this rule for either of the following:

(1) The dental auxiliary holds a current license, certificate, permit, registration, or other credential issued by another state for the monitoring of N<sub>2</sub>O-O<sub>2</sub> minimal sedation if the training received is substantially equivalent, as determined by the board, to the required hours, content and examination requirements of the course described in paragraph (A) of this rule.

(2) The dental auxiliary is a recent graduate of an American dental association commission on dental accreditation approved dental assisting program and has completed the equivalent training within the dental assisting curriculum.

Completion of basic life-support and all education and examination requirements for the monitoring of N<sub>2</sub>O-O<sub>2</sub> minimal sedation shall be documented on a form supplied by the board, with any necessary supporting information attached. This form shall be maintained in the facility(s) where the dental auxiliary is working. The board retains the right and authority, upon notification, to audit, monitor or request evidence demonstrating adherence to Chapter 4715 of the Revised Code and/or Chapter 4715 of the Administrative Code.

Effective:

R.C. 119.032 review dates:

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Certification

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Date

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