

4715-9-01

Permissible practices of a dental hygienist.

- (A) The dental hygienist may perform the following acts in the following manner; the performance of the following tasks and/or procedures may be delegated only to a licensed dental hygienist under the supervision of a licensed dentist:
- (1) Removal of calcareous deposits or accretions from the crowns and roots of teeth.
 - (2) Periodontal scaling, root planing, and soft tissue curettage.
 - (3) Sulcular placement of prescribed materials.
- (B) The dental hygienist may also perform the following tasks and/or procedures under the supervision of a licensed dentist:
- (1) Polishing of the clinical crown(s) of teeth, including restorations;
 - (2) Pit and fissure ~~Placement of~~ sealants;
 - (3) Standard, diagnostic, radiologic procedures for the purpose of contributing to the provision of dental services.
- (C) The dental hygienist may also perform bleaching of teeth under the direct supervision of a licensed dentist (excluding procedures that utilize light amplification by stimulated emission of radiation (LASER) technologies).
- (D) A dental hygienist may administer intraoral block and infiltration local anesthesia to a patient under direct supervision of a dentist if, the following requirements are met:
- (1) The dental hygienist has completed a board-approved course in the administration of local anesthesia which meets the requirements set forth in 4715.231(C) of the Ohio Revised Code and is offered by a dental or dental hygiene program accredited by the American dental association commission on dental accreditation. The board-approved course may be offered as continuing education or as part of a curriculum for graduation from an accredited dental or dental hygiene program.
 - (2) Any dental hygienist who has met the educational requirements set forth in paragraph (D)(1) of this rule must take and pass the North east regional board of dental examiners, inc. local anesthesia examination or an equivalent examination approved by the board within eighteen months of the completion of the anesthesia training.

(3) The dental hygienist must be currently certified in cardiopulmonary resuscitation (CPR) through the American heart association or the American red cross.

~~(D)~~(E) In performing basic remediable intra-oral dental tasks and/or procedures, the licensed dental hygienist is subject to those rules regulating basic qualified personnel. However, dental hygienists may engage in the following duties when the dentist is not physically present, subject to the limitations outlined in section 4715.22 (C) and (D) of the Revised Code, which must be adhered to when performing these duties:

- (1) Aspiration and retraction, excluding placement of gingival retraction materials.
- (2) Intra-oral instrument transfer.
- (3) Preliminary charting of missing and filled teeth.
- (4) Elastomeric impressions for diagnostic models and models to be used for opposing models in the construction of appliances and restorations.
- (5) Taking impressions for the construction of custom athletic mouth protectors/mouthguards, and trays for application of medicaments.
- (6) Application of disclosing solutions.
- (7) Caries susceptibility testing.
- (8) Demonstration of oral hygiene procedures, including, but not limited to, use of toothbrushes and dental floss.
- (9) Application of topical anesthetics.
- (10) Fluoride application.
- (11) Topical applications of desensitizing agents to teeth.
- (12) Application and removal of periodontal dressings.
- (13) Intra-oral bite registrations for diagnostic model articulation.

- (14) All supportive services necessary to the maintenance of a hygienic practice environment, including, but not limited to, all sterilizing procedures.
- (15) All supportive services or procedures necessary to protect the physical well-being of the patient during routine treatment procedures and during periods of emergencies, including, but not limited to:
 - (a) Physical positioning of the patient;
 - (b) Monitoring of vital signs;
 - (c) Assistance during administration of life-support activities; and
 - (d) Any other non-invasive procedures deemed necessary by the supervising dentist to maintain the health and safety of the patient.
- (16) All non-invasive supportive services and procedures necessary to the gathering and maintaining of accurate and complete medical and dental history of the patient, including but not limited to:
 - (a) Taking photographs;
 - (b) Recording patient treatment;
 - (c) Measurement of blood pressure and body temperature; and
 - (d) Other common tests deemed necessary by the supervising dentist.
- (17) All extra-oral supportive laboratory procedures, including, but not limited to:
 - (a) Repair, construction and finishing of metallic and plastic prosthetic devices; and
 - (b) Compilation of radiographic data for interpretation by the dentist, i.e., tracings, etc.
- (18) The preparation of impression materials.
- (19) All patient education services, including, but not limited to:

- (a) Progress reports;
- (b) Consultations (oral or written);
- (c) Oral hygiene instructions;
- (d) Use of intra-oral hygiene devices;
- (e) Normal nutrition information as it relates to dental health;
- (f) Behavioral modification;
- (g) Self adjustment of orthodontic appliances; and
- (h) All other post-operative and post-insertion instructions, as deemed appropriate by the supervising dentist.

~~(E)~~(F) In performing advanced remediable restorative intra-oral dental tasks and/or procedures, the licensed dental hygienist is subject to those rules regulating expanded function dental auxiliaries.

~~(F)~~(G) Following submission of documentation to the Ohio state dental board showing completion of eight hours of education presented by a board approved permanent sponsor on nitrous oxide-oxygen (N₂O-O₂) analgesia and sedation, the dental hygienist may, under the direct supervision of a licensed dentist, monitor nitrous oxide-oxygen (N₂O-O₂) within the limits of conscious sedation, while providing treatment, after a satisfactory induction phase has been administered by the dentist.

Effective:

R.C. 119.032 review dates: 07/21/2006

Certification

Date

Promulgated Under: 119.03
Statutory Authority: 4715.03, 4715.39
Rule Amplifies: 4715.22, 4715.23, 4715.39
Prior Effective Dates: 4-5-77; 4-1-90; 2-5-93; 7-25-93; 3-3-95; 4-5-99;
6-17-99; 5-15-03; 6-21-04