

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 ~~oral prophylaxis~~ tasks and/or procedures may be delegated only to a licensed dental hygienist under the supervision of a licensed dentist:

(1) Polishing of the clinical crown(s) of teeth, including restorations.

(2) Debridement or removal ~~Removal~~ of calcareous deposits and other ~~or~~ accretions from the crowns and roots of teeth.

(3) Periodontal scaling, root planing, and soft tissue curettage.

~~(4) Soft tissue curettage.~~

~~(5) Root planing.~~

~~(6)~~(4) Sulcular placement of prescribed materials.

(B) The dental hygienist may also perform the placement of sealants under the supervision of a licensed dentist.

(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) The dental hygienist may also perform the removal of supragingival and subgingival cement and/or materials that are utilized as cementing agents.

~~(E)~~(E) The dental hygienist may also perform standard, diagnostic, radiologic procedures for the purpose of contributing to the provision of dental services.

~~(F)~~(F) 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 ~~for articulation~~ in the construction of appliances and restorations.
- (5) Taking impressions ~~for cast~~ 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, ~~limited to liquid or gel applications~~.
- (11) Topical applications of desensitizing agents to teeth, ~~including, but not limited to, iontophoresis techniques~~.
- (12) Application and removal Removal of periodontal dressings (~~packs~~).
- (13) Intra-oral bite registrations for diagnostic model articulation.
- ~~(14) Impressions for bleaching trays for application of medicaments.~~
- ~~(15)~~(14) All supportive services necessary to the maintenance of a hygienic practice environment, including, but not limited to, all sterilizing procedures.
- ~~(16)~~(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.

~~(17)~~(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.

~~(18)~~(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.

~~(19)~~(18) The preparation of impression materials.

~~(20)~~(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)~~(G) 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.

~~(E)~~(H) 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 (N<sub>2</sub>O-O<sub>2</sub>) analgesia and sedation, the dental hygienist may, under the direct supervision of a licensed dentist, monitor nitrous oxide-oxygen (N<sub>2</sub>O-O<sub>2</sub>) 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: 01/13/2003

---

Certification

---

Date

Promulgated Under: 119.03  
Statutory Authority: 4715.03  
Rule Amplifies: 4715.22  
Prior Effective Dates: 4/5/77, 4/1/90, 2/5/93,  
7/25/93, 3/3/95, 4/5/99,  
6/17/99