Standards for Coronal Polishing

Statutes:

201 KAR 8:571. Registration of dental assistants.
RELATES TO: KRS 214.615, 313.030, 313.045, 313.050, 313.080, 313.130
STATUTORY AUTHORITY: KRS 214.615(2), 313.021(1)(a), (b), (c), **313.030(3),** 313.045
NECESSITY, FUNCTION, AND CONFORMITY: KRS 313.045(1) requires the board to promulgate administrative regulations relating to requirements and procedures for registration, duties, training, and standards of practice for dental assistants. This administrative regulation establishes the requirements and procedures for registration, duties, training, and standards of practice for dental assistants.
Section 1. Definitions. (1) "Coronal polishing" means a procedure that is the final stage of a dental prophylaxis on the clinical crown of the tooth after a dentist or a hygienist has verified there is no calcareous material.
(2) "Dental assistant" mean a person who is directly involved with the care and treatment of a patient under the direct supervi-sion of a dentist and performs reversible procedures delegated by dentist licensed in the Commonwealth.
Section 2. General Registration Requirements and General Training Requirements.(1) A dentist licensed in the Commonwealth shall register all dental assistants **in his or her practice** on the Application for Renewal of Dental Licensure incorporated by refer-ence in 201 KAR 8:530.
(2) The dentist shall retain in the personnel file for the registered dental assistant the following:
(a) **A copy of** the certificate of completion issued for the completion of the Coronal Polishing Course if the course has been tak-en by the dental assistant;
(b) A copy of the certificate of completion issued for the completion of the Radiation Safety Course if the course has been taken by the dental assistant;
(c) A copy of the certificate of completion issued for the completion of the Radiation Techniques Course if the course has been taken by the dental assistant;
(d) A copy of the certificate of completion issued for the completion of the Starting Intravenous Access Lines if the course has been taken by the dental assistant;
(e) A copy of proof of having current certification in cardiopulmonary resuscitation (CPR) that meets or exceeds the guidelines set forth by the American Heart Association, as incorporated by reference in 201 KAR 8:530; and
(f) A statement of the competency of procedures delegated to the dental assistant from the delegated duties list that includes the **name of the[**following**]**:
(i)[1. Name of the**]** Individual trained; and
(ii)[2. Name of the**]** Licensee attesting to the competency of the Dental Assistant;
Section 3. Coronal Polishing Requirements. (1) A registered dental assistant may perform coronal polishing. If coronal polishing is performed by a registered dental assistant, the assistant shall have:
(a) Completed the training described in subsection (2) of this administrative regulation; and
(b) Obtained a certificate from the authorized institution, which shall be provided to the board for the assistant's file and main-tained in the employee's personnel file at each place of employment.
(2) The required training shall consist of an eight (8) hour course taught at an institution of dental education accredited by the Council on Dental Accreditation to include the following:
(a) Overview of the dental team;
(b) Dental ethics, jurisprudence, and legal understanding of procedures allowed by each dental team member;
(c) Management of patient records, maintenance of patient privacy, and completion of proper charting;
(d) Infection control, universal precaution, and transfer of disease;
(e) Personal protective equipment and overview of Occupational Safety and Health Administration requirements;
(f) Definition of plaque, types of stain, calculus, and related terminology and topics;
(g) Dental tissues surrounding the teeth and dental anatomy and nomenclature;
(h) Ergonomics of proper positioning of patient and dental assistant;
(i) General principles of dental instrumentation;
(j) Rationale for performing coronal polishing;
(k) Abrasive agents;
(l) Coronal polishing armamentarium;
(m) Warnings of trauma that can be caused by improper techniques in polishing;
(n) Clinical coronal polishing technique and demonstration;
(o) Written comprehensive examination covering the material listed in this section, which shall be passed by a score of seventy-five (75) percent or higher;
(p) Completion of the reading component as required by subsection (3) of this administrative regulation; and
(q) Clinical competency examination supervised by a dentist licensed in Kentucky, which shall be performed on a live patient.
(3) A required reading component for each course shall be prepared by each institution offering coronal polishing education that shall:
(a) Consist of the topics established in subsection (2)(a) to (n) of this section;
(b) Be provided to the applicant prior to the course described in subsection (2) of this administrative regulation; and
(c) Be reviewed and approved by the board based on the requirements of subsection (2)(a) to (n) of this section.
(4) The institutions of dental education approved to offer the coronal polishing course in Kentucky shall be:
(a) University of Louisville School of Dentistry;
(b) University of Kentucky College of Dentistry;

(c) Western Kentucky University Dental Hygiene Program; **and**
(d)[Lexington Community College Dental Hygiene Program; and
(e)] Kentucky Community Technical College System Dental Hygiene or Dental Assisting Programs.

Regulations:

313.045 Administrative regulations governing dental assistants.
(1) The board shall promulgate administrative regulations in accordance with KRS Chapter 13A to define registration requirements, duties, training, and standards of practice that may be performed by a dental assistant who has a minimum of one (1) year of dental office experience.
(2) The board shall approve the instructor and the courses of study for approving duties, training, and standards of practice that may be performed by a registered dental assistant.
(3) A registered dental assistant shall practice under the supervision, order, control, and full responsibility of a dentist licensed under this chapter.
(4) The registration for each registered dental assistant shall be continuously displayed in a conspicuous place in the office of the licensee.
(5) Supervising dentists shall only assign to registered dental assistants procedures that do not require the professional competence of a licensed dentist or a licensed dental hygienist.
(6) Registered dental assistant services may include coronal polishing, a cosmetic procedure that is not essential to therapeutic oral prophylaxis, if the following criteria are observed:
(a) Polishing activities are limited to the use of a rubber cap attached to a slow-speed rotary dental handpiece;
(b) The assistant has received a certificate from the board's approved instructor that ensures the assistant has successfully completed a dental assisting course developed by the board and a committee of dental educators from the Kentucky institutions of dental education accredited by the Council on Dental Accreditation; and
(c) The dental assisting course includes basic dental assisting and coronal polishing instruction that includes didactic, preclinical, clinical training, and competency testing.
(7) Registered dental assistant services shall not include the following:
(a) The practice of dental hygiene or the performance of the duties of a licensed dental hygienist that require the use of any instrumentation which may elicit the removal of calcareous deposits or accretions on the crowns and roots of teeth;
(b) Diagnosis;
(c) Treatment planning and prescription, including prescriptions for drugs or medicaments, or authorization for restorative, prosthodontic, or orthodontic appliances;
(d) Surgical procedures on hard or soft tissues of the oral cavity, or any other intaoral procedure that contributes to or results in an irreversible alteration of the oral anatomy; and
(e) The making of final impressions from which casts are made to construct any dental restoration.

(8) A licensed dentist may delegate the taking of radiographs to registered dental assistants who have completed a board-approved course in radiography technique and safety. The course completion certificate shall be maintained by the supervising dentist and be made available to the board upon request.

Effective: July 15, 2010

History: Repealed and reenacted 2010 Ky. Acts ch. 85, sec. 8, effective July 15, 2010. -- Created 1964 Ky. Acts ch. 12, sec. 6.

Requirements check list:

- Under direct supervision of a dentist
- Minimum of 1 year of dental office experience
- 8 hour course
- Offered by a CODA approved institution
- Course includes:
  - Didactic
  - Pre-clinical
  - Clinical training
  - Competency testing

a) Overview of the dental team;
(b) Dental ethics, jurisprudence, and legal understanding of procedures allowed by each dental team member;
(c) Management of patient records, maintenance of patient privacy, and completion of proper charting;
(d) Infection control, universal precaution, and transfer of disease;
(e) Personal protective equipment and overview of Occupational Safety and Health Administration requirements;
(f) Definition of plaque, types of stain, calculus, and related terminology and topics;
(g) Dental tissues surrounding the teeth and dental anatomy and nomenclature;
(h) Ergonomics of proper positioning of patient and dental assistant;
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(j) Rationale for performing coronal polishing;
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(l) Coronal polishing armamentarium;
(m) Warnings of trauma that can be caused by improper techniques in polishing;
(n) Clinical coronal polishing technique and demonstration;
(o) Written comprehensive examination covering the material listed in this section, which shall be passed by a score of seventy-five (75) percent or higher;
(p) Completion of the reading component as required by subsection (3) of this administrative regulation; and
(q) Clinical competency examination supervised by a dentist licensed in Kentucky, which shall be performed on a live patient.

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