

## **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 supervision 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 reference 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 taken 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 8:531; 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:

1. Individual trained; and

2. 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 section; and

(b) Obtained a certificate from the authorized institution.

(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 section; 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 section; 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) Kentucky Community Technical College System Dental Hygiene or Dental Assisting Programs.
- (5) An institution of dental education from a state outside of Kentucky meeting the standards of the institutions listed in subsection (4) of this section shall be approved upon request to the Kentucky Board of Dentistry.

Section 4. X-rays by Registered Dental Assistants. A registered dental assistant may take x-rays under the direct supervision of a dentist licensed in Kentucky. If a registered dental assistant takes x-rays under the direct supervision of a dentist licensed in Kentucky, the dental assistant shall have completed:

- (1) A six (6) hour course in dental radiography safety; and
- (2) Four (4) hours of instruction in dental radiography technique while under the employment and supervision of the dentist in the office or a four (4) hour course in radiography technique.

Section 5. Requirements for Starting Intravenous Access Lines.

- (1) An individual registered as a dental assistant in Kentucky and not subject to disciplinary action under KRS Chapter 313 who desires to start intravenous (IV) access lines while under the direct supervision of a dentist who holds a sedation or anesthesia permit issued by the board shall submit documentation to the licensed dentist for whom

the registered dental assistant will be providing services proving successful completion of a board-approved course in starting IV access lines based on:

- (a) Patient Safety Techniques;
  - (b) Anatomy and physiology of the patient;
  - (c) Techniques in starting and maintaining an IV access line; and
  - (d) Appropriate methods of discontinuing an IV access line.
- (2) A registered dental assistant shall not start an IV access line if the individual has not completed a Board approved course in IV access lines.

Section 6. A dental assistant operating under this administrative regulation shall be under the direct supervision of the dentist licensed in the Commonwealth. The dentist licensed in the Commonwealth shall accept sole responsibility for the actions of the dental assistant or dental auxiliary personnel while in the performance of duties in the dental office.

Section 7. Incorporation by Reference.

(1) "Delegated Duty List", May 2014, is incorporated by reference.

(2) This material may be inspected, copied, or obtained, subject to applicable copyright law, at the Kentucky Board of Dentistry, 312 Whittington Parkway, Suite 101, Louisville, Kentucky 40222, Monday through Friday, 8 a.m. to 4:30 p.m. This material is also available on the board's Web site at <http://dentistry.ky.gov>.

(37 Ky.R. 1929; 2377; eff. 5-6-2011; 40 Ky.R. 2343; 41 Ky.R. 257; eff. 9-5-2014; Certified to be amended, filing deadline 12-1-2022.)