

R156-69-808c. Expanded Functions of Dental Auxiliaries – Certification for the Removal of Coronal Dental Adhesive – Parameters – CPE.

(1) Under Subsections 58-69-808(1)(c) and (2), the qualifications, training, and safety standards for a dental hygienist or dental assistant to obtain certification for the removal of coronal dental adhesive are established in this section.

(2) Under Subsection 58-69-808(2)(a), an applicant for a certification under this section shall:

- (a) meet one of the following requirements:
 - (i) currently hold a dental hygienist license; or
 - (ii) provide evidence that the applicant is a dental assistant:
 - (A) with at least 3,500 hours of dental assisting in the last six years; and
 - (B) who holds current CPR or BCLS-BLS certification; and
- (b) complete and pass an approved education program that:
 - (i) is:
 - (A)
 - (I) CODA accredited;
 - (II) recognized by DANB; or
 - (III) a course recognized by the Utah Association of Orthodontists (UAO); and
 - (B) approved by the Division in collaboration with the Board, as listed on the Division website at <https://commerce.utah.gov/dopl/dentistry/>.
 - (ii) includes a hands-on component that requires obtaining written informed consent from each patient in accordance with Subsection R156-69-808d(2);
 - (iii) is taught by an instructor who:
 - (A) has an active and current license as a dentist;
 - (B) is qualified by education, training, and experience to provide instruction on the removal of coronal adhesive;
 - (C) has at least 4,000 hours of clinical experience;
 - (D) is teaching within the scope of practice for the instructor’s license; and
 - (E) meets the CPE requirements of Section R156-69-304a.
 - (iv) meets the requirements of Subsection (3).

(3) Under Subsection 58-69-808(2)(a), a dental hygienist or dental assistant applying for a certification under this section shall complete an education program on the removal of coronal adhesive that meets the following requirements:

<u>TABLE 2</u>			
<u>Curriculum for the Removal of Coronal Adhesive Certification</u>			
<u>Row</u>	<u>Topics</u>	<u>Subtopics</u>	<u>Didactic Hours</u>
<u>(1)</u>	<u>Foundational knowledge of anatomy.</u>	<u>Including: dental anatomy including tooth structures, locations, classifications, and terminology of primary and permanent</u>	<u>3 didactic hours</u>

	<u>physiology, and morphology</u>	<u>teeth;</u> <u>tooth morphology including the shape, size, surfaces, and features of primary teeth and permanent teeth;</u> <u>supportive tissues and structures including gingiva, periodontal ligament, alveolar bone, cementum, frenums, mucosa, and tongue;</u> <u>orthodontic terminology; and</u> <u>enamel composition and properties, and abnormalities including attrition, abrasion, erosion, discoloration, pitting, cracks, chips, and decalcifications</u>	
(2)	<u>Appliances, restorations, and materials</u>	<u>Including:</u> <u>orthodontic brackets;</u> <u>bonding adhesives;</u> <u>dental restorations including crowns, bridges, veneers, implants, composite, and amalgam; and</u> <u>use of dental radiographs in identification of dental restorations</u>	<u>2 didactic hours</u>
(3)	<u>Dental Instruments</u>	<u>Including:</u> <u>hand instruments, band-removing pliers, and bracket removing pliers;</u> <u>a slow-speed handpieces and configuration for safe coronal adhesive removal;</u> <u>handpiece components including bur retention mechanism, size, shape, lighting, and water;</u> <u>dental bur selection;</u> <u>dental or surgical magnification devices including dental loupes;</u> <u>maintenance including sanitation, sterilization, and decontamination; and</u> <u>demonstrate competency on typodont teeth</u>	<u>4 didactic hours</u>
(4)	<u>Techniques for coronal adhesive polishing</u>	<u>Including:</u> <u>handpiece grip and ergonomics;</u> <u>tooth isolation;</u> <u>infection control</u> <u>safety of enamel, tooth, and supportive structures; and</u> <u>adhesive removal sequence including bracket removal, fine adhesive removal, enamel polishing, and differentiation between adhesive and enamel and dental restoration materials and enamel abnormalities;</u>	<u>3 didactic hours</u>
(5)	<u>Case management</u>	<u>Including:</u> <u>identifying potential complications, and mitigating and managing complications including patient factors and</u>	<u>1 didactic hour</u>

		<u>procedures;</u> <u>prevention strategies; and</u> <u>poor outcomes of improper techniques</u>	
<u>(6)</u>	<u>Law and rule,-</u> <u>and</u> <u>Professional</u> <u>Ethics</u>	<u>Including:</u> <u>scope limitations;</u> <u>supervision requirements; and</u> <u>record keeping</u>	<u>1 didactic hour</u>
<u>(7)</u>	<u>Clinical</u> <u>integration and</u> <u>simulated</u> <u>patient care</u>	<u>Including:</u> <u>recognizing common errors and prevention;</u> <u>comprehensive treatment sequencing, and time</u> <u>management;</u> <u>case management including recognizing when isolation</u> <u>fails and managing complications;</u> <u>provider and patient ergonomics; and</u> <u>removal and enamel polishing of a minimum of 55 tooth</u> <u>surfaces under direct supervision</u>	<u>2 didactic</u> <u>hours and 2</u> <u>clinical hours</u>
<u>(8)</u>	<u>Comprehensive</u> <u>knowledge-</u> <u>based written</u> <u>exam</u>	<u>Including:</u> <u>law and rule including scope of practice;</u> <u>professional ethics; and</u> <u>all aspects of didactic and simulated training</u>	
<u>(9)</u>	<u>Competency</u> <u>examinations</u>	<u>Summative evaluations on performance of at least 24 teeth</u> <u>on a live patient and that is judged with calibrated rubrics</u>	

(4) Under Subsection 58-69-808(2)(b), a dental hygienist or dental assistant certified under this section shall provide services to remove coronal adhesive under the following parameters:

- (a) after obtaining consent from each patient that meets the requirements of Subsection R156-69-808d(1);
- (b) the supervising dentist obtains and maintains professional liability insurance covering the certification holder for work performed while engaging in the expanded function;
- (c) using a hand instrument or a slow-speed handpiece to remove the coronal adhesive;
- (d) have magnification tools available and use the magnification tools when necessary;
- (e) the supervising dentist completes a final evaluation of the removal of coronal dental adhesive after the removal of coronal adhesive is completed; and
- (f) record in the patient's file that the dental hygienist or dental assistant completed the removal of coronal dental adhesive.

(5) Under Subsection 58-69-808(2)(b), a dental assistant with certification under this section shall complete the CPE requirements for the removal of coronal dental adhesive

under Subsection R156-69-304a(7)(a)(ii).

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