

Dental Assisting Functions List

The following is a list of 70 dental assisting tasks developed by the ADA/DANB Alliance in the course of its research. These selected tasks were determined to be representative of a broad range of dental assisting core competencies.

Functions in each state that correspond to the national Core Competencies Study functions are **numbered** in the Career Ladder Template, using language directly from the state's dental practice act. Functions listed with **bullets** in the *Career Ladder Template* are part of the state's practice act but are not specific matches to DANB research.

1. Perform mouth mirror inspection of the oral cavity
2. Chart existing restorations or conditions
3. Phone in prescriptions at the direction of the dentist
4. Receive and prepare patients for treatment, including seating, positioning chair, and placing napkin
5. Complete laboratory authorization forms
6. Place and remove retraction cord
7. Perform routine maintenance of dental equipment
8. Monitor and respond to post-surgical bleeding
9. Perform coronal polishing procedures
10. Apply effective communication techniques with a variety of patients
11. Transfer dental instruments
12. Place amalgam for condensation by the dentist
13. Remove sutures
14. Dry canals
15. Tie in archwires
16. Demonstrate knowledge of ethics/jurisprudence/patient confidentiality
17. Identify features of rotary instruments
18. Apply topical fluoride
19. Select and manipulate gypsums and waxes
20. Perform supragingival scaling
21. Mix dental materials
22. Expose radiographs
23. Evaluate radiographs for diagnostic quality
24. Provide patient preventive education and oral hygiene instruction
25. Perform sterilization and disinfection procedures
26. Provide pre- and post-operative instructions
27. Place and remove dental dam
28. Pour, trim, and evaluate the quality of diagnostic casts
29. Size and place orthodontic bands and brackets
30. Using the concepts of four-handed dentistry, assist with basic restorative procedures, including prosthodontics and restorative dentistry
31. Identify intraoral anatomy
32. Demonstrate understanding of the OSHA Hazard Communication Standard
33. Place, cure and finish composite resin restorations
34. Place liners and bases
35. Place periodontal dressings
36. Demonstrate understanding of the OSHA Bloodborne Pathogens Standard
37. Take and record vital signs
38. Monitor vital signs
39. Clean and polish removable appliances and prostheses
40. Apply pit and fissure sealants
41. Prepare procedural trays/armamentaria set-ups
42. Place orthodontic separators
43. Size and fit stainless steel crowns
44. Take preliminary impressions
45. Place and remove matrix bands
46. Take final impressions
47. Fabricate and place temporary crowns
48. Maintain field of operation during dental procedures through the use of retraction, suction, irrigation, drying, placing and removing cotton rolls, etc.
49. Perform vitality tests
50. Place temporary fillings
51. Carve amalgams
52. Process dental radiographs
53. Mount and label dental radiographs
54. Remove temporary crowns and cements
55. Remove temporary fillings
56. Apply topical anesthetic to the injection site
57. Demonstrate understanding of the Centers for Disease Control and Prevention Guidelines
58. Using the concepts of four-handed dentistry, assist with basic intraoral surgical procedures, including extractions, periodontics, endodontics, and implants
59. Monitor nitrous oxide/oxygen analgesia
60. Maintain emergency kit
61. Remove permanent cement from supragingival surfaces
62. Remove periodontal dressings
63. Place post-extraction dressings
64. Fabricate custom trays, to include impression and bleaching trays, and athletic mouthguards
65. Recognize basic medical emergencies
66. Recognize basic dental emergencies
67. Respond to basic medical emergencies
68. Respond to basic dental emergencies
69. Remove post-extraction dressings
70. Place stainless steel crown



Levels of Supervision

An important consideration in the discussion of the delegation of tasks to dental assistants is that of supervision of dental assistants by their dentist-employers. The American Dental Association (ADA) has identified four levels of supervision for dental auxiliaries, including dental assistants, which it defines in its “Comprehensive Policy Statement on Allied Dental Personnel,” (2006: 307) which is part of its *Current Policies*, last updated in 2007. Note that “allied dental personnel” refers to dental assistants, dental hygienists and dental laboratory technicians.

The four levels of supervision defined by the ADA are as follows:

Personal supervision: A dentist is personally operating on a patient and authorizes the allied dental personnel to aid treatment by concurrently performing a supportive procedure.

Direct supervision: A dentist is in the dental office or treatment facility, personally diagnoses the condition to be treated, personally authorizes the procedures, and remains in the dental office or treatment facility while the procedures are being performed by the allied dental personnel and, before dismissal of the patient, evaluates the performance of the allied dental personnel.

Indirect supervision: A dentist is in the dental office or treatment facility, has personally diagnosed the condition to be treated, authorizes the procedures, and remains in the dental office or treatment facility while the procedures are being performed by the allied dental personnel, and will evaluate the performance of the allied dental personnel.

General supervision: A dentist is not required to be in the dental office or treatment facility when procedures are being performed by the allied dental personnel, but has personally diagnosed the condition to be treated, has personally authorized the procedures and will evaluate the performance of the allied dental personnel.

Furthermore, the ADA’s Comprehensive Policy Statement on Allied Dental Personnel stipulates that intraoral expanded functions should be performed by allied dental personnel “only under the direct supervision of a dentist.”

Because the study of dental assisting core competencies undertaken by the ADAA/DANB Alliance did not address the question of supervision, the ADAA/DANB Alliance does not make any recommendations as to the levels of supervision that should be necessary for the delegation of the tasks included in the study to dental assistants. However, the ADAA/DANB Alliance believes it is important to call attention to the fact that, while the ADA has defined supervision levels in the aforementioned policy statement, which governs the ADA’s own activities and the activities of its members, these definitions have not been uniformly adopted by the dental boards of every U.S. state or district.

For the purposes of this volume, if a state’s dental practice act specifically defines levels of supervision, the state-specific definition is noted in the template.



Dental Assisting National Board, Inc. (DANB)

444 N. Michigan Ave., Suite 900
Chicago, IL 60611
1-800-367-3262 or 312-642-3368
Fax: 312-642-1475
www.danb.org • danbmail@danb.org

Education/Training/ Credential Required	Job Title According to State of SD	Proposed Standardized National Job Titles (see below)	Radiography Requirements	Functions <u>NOT</u> Permitted by Dental Assistants in SD
<p>To perform expanded functions under the direct supervision of a licensed dentist in the state of South Dakota, a dental assistant must earn status as an Advanced Dental Assistant.</p> <p>To qualify, one must:</p> <ul style="list-style-type: none"> ■ Hold a current Cardiopulmonary Resuscitation (CPR) certification <p>AND</p> <ul style="list-style-type: none"> ■ Graduate from a CODA-accredited dental assisting program <p>OR</p> <p>Pass the national DANB Certified Dental Assistant (CDA) exam or another exam approved by the South Dakota Board of Dentistry</p> <p>OR</p> <p>Hold current certification in another state, if deemed equivalent by the South Dakota Board</p> <p>AND</p> <ul style="list-style-type: none"> ■ Apply to the Board for licensure as an Advanced Dental Assistant <p><u>Nitrous Oxide Administration:</u> Advanced Dental Assistants may apply for a permit to <i>administer</i> nitrous oxide analgesia under the direct supervision of a dentist. To qualify, an assistant must be trained in the administration of basic life support and complete a Board-approved educational course.</p> <p><u>Monitoring Analgesic or Anesthetic Agents:</u> Dental Assistants who wish to <i>monitor</i> analgesic or anesthetic agents must complete an eight-hour course in anesthetic assisting and obtain a permit from the South Dakota Board of Dentistry.</p> <p><u>Intravenous Line Administration:</u> Advanced Dental Assistants may start intravenous lines after completing a board-approved course in anesthesia assisting and receiving intravenous line training.</p>	<p>Advanced Dental Assistant</p>	<p>Expanded Functions Dental Assistant (EFDA)</p> <hr/> <p>DANB Certified Dental Assistant (CDA) or Registered Dental Assistant (RDA)</p>	<p>To legally operate dental x-ray equipment and perform dental radiographic procedures in the state of South Dakota, a dental assistant <u>must</u>:</p> <ul style="list-style-type: none"> ■ Be at least 18 years of age ■ Hold a high school diploma or its equivalent <p>AND</p> <ul style="list-style-type: none"> ■ Graduate from a CODA-accredited dental assisting program <p>OR</p> <p>Complete a 16-hour South Dakota Board-approved seminar or course of study</p> <p>OR</p> <p>Hold a current national DANB Certified Dental Assistant (CDA) Certification and complete a Board-approved course in hands-on film placement and exposure</p> <p>OR</p> <p>Hold current registration in another state</p> <p>AND</p> <ul style="list-style-type: none"> ■ Apply to the South Dakota State Board of Dentistry for Dental Radiography Licensure 	<p>The following functions are not permitted by any level of dental assistant:</p> <p>12, 33. Placing, finishing and adjusting of final restorations</p> <ul style="list-style-type: none"> • Cutting of hard or soft tissue • Intraoral procedures that will be used directly in the fabrication of a dental prosthesis • Irreversible procedures • Injection of medication
<p>A dental assistant in the state of South Dakota must hold a high school diploma or its equivalent and must be at least 18 years of age. An assistant who meets these requirements may perform basic supportive dental procedures under the direct supervision of a licensed dentist.</p> <p>There are no training requirements for this level of dental assisting.</p>	<p>Dental Assistant</p>	<p>Dental Assistant</p> <hr/> <p>Entry Level Dental Assistant</p>	<p>The ADA/DANB Alliance developed a listing of standardized job titles (left) based on its national Core Competencies Study conducted from 2002-2005.</p> <p>The same study utilized a list of 70 job functions which were determined to be representative of a broad range of dental assisting core competencies.</p> <p>Functions in this state that relate to the national DANB/ADAA Core Competencies Study are numbered to the right, using language directly from this state's dental practice act. (The numbers correspond to the study's task numbering system.)</p> <p>Functions listed with bullets are part of this state's practice act but are not specific matches to DANB/ADAA research.</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p>These state templates reflect the work being done by the ADA/DANB Alliance to support a uniform national model for one set of dental assisting tasks, levels and requirements, which will serve as a viable career ladder for dental assistants.</p> </div>	

Job Title
According to
State of SD

Allowable Functions
(Functions with numbers relate specifically to Core Competency designations;
functions with bullets are in this state's practice act but are not specific matches to DANB research)

Advanced
Dental
Assistant

Under Direct Supervision*

59. Monitor nitrous oxide, general anesthesia and moderate sedation procedures (*see requirements on previous page*)
- Administer nitrous oxide (*see requirements on previous page*)
 - Perform expanded functions (*list not available*)
 - Start intravenous lines (*see requirements on previous page*)
 - All duties designated to Dental Assistants, under the same level of supervision required to perform those tasks

Dental
Assistant

Under Direct or Indirect Supervision By the Dentist OR Personal Supervision of a Licensed Dental Hygienist*

59. Monitor nitrous oxide, general anesthesia and moderate sedation procedures (*see requirements on previous page*)
- Duties and procedures incidental to patient treatment

DANB's Note on Allowable Dental Assisting Functions

In the state of South Dakota, all dental assistants may:

- Perform infection control and occupational safety procedures
- Perform other duties not specified by this state's dental practice act

At this time, DANB cannot list all allowable dental assisting functions for each state because some states' dental practice acts outline very specific allowable functions, while others outline only prohibited functions and some contain minimal or no regulation of dental assisting duties.

***Direct Supervision:** A dentist must diagnose the condition to be treated, authorize the procedure to be performed, remain in the dental office while the procedures are performed, and, before dismissal of the patient, approve the work performed by the dental assistant.
Indirect Supervision: A dentist must authorize the procedure and be in the dental office while the procedures are performed by the dental assistant.
Personal Supervision: A dentist or dental hygienist is personally treating a patient and authorizes the dental assistant to aid his treatment by concurrently performing a supportive procedure.