

# Missouri

## Allowable and Prohibited Duties for Dental Assistants

At-a-glance information includes a dental assisting career ladder and job titles, radiography requirements, education and exam requirements, delegable functions and supervision levels, and prohibited functions.

These data are presented for informational purposes only and are not intended as a legal opinion regarding dental practice in any state. DANB confers with each state's dental board annually or when changes occur regarding the accuracy and currency of this information. To verify, or if you have any questions, please contact your state's dental board.



### INSIDE:

- State requirements and functions chart
- Appendix A: information about numbering system
- Appendix B: information about supervision levels for dental assistants



# MISSOURI

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## State Job Titles

### State Career Ladder

There are two recognized levels of dental assistants in Missouri. See the following pages for details about requirements and allowed functions for each level. Numbers for each level are provided for internal reference and do not correspond to specific state designations.



2 Expanded-Functions Dental Assistant

1 Dental Assistant

## State Radiography Requirements

### State Radiography Requirements

There are no radiography requirements for dental assistants in Missouri.

All dental assistants may legally operate dental x-ray equipment and perform dental radiographic procedures.

## Prohibited Duties

### Functions NOT Permitted by Dental Assistants in Missouri

*Functions with numbers correspond to functions included in a 2002-2005 study of dental assisting core competencies. See page 11 for more information.*

The following functions are not permitted by any level of dental assistant:

#### 20. Scaling of teeth

- Diagnosis, including interpretation of dental radiographs and treatment planning
- Cutting of tooth structure
- Surgical procedures on hard and soft tissues including, but not limited to, the removal of teeth and the cutting and suturing of soft tissues
- Prescription, injection and parenteral administration of drugs
- Final bending of archwire prior to ligation
- Administration of nitrous oxide/oxygen analgesia if the dental assistant has not completed specific required training (see "Requirements" on the next page)



## 1 Dental Assistant

### Education, Training and Credential Requirements

A dental assistant in Missouri may perform basic supportive dental procedures specified by the state dental practice act (see below) under the direct supervision of a licensed dentist.

There are no education or training requirements for this level of dental assisting.

Dental assistants may **assist in the administration of and monitor nitrous oxide analgesia** under direct supervision if they meet the following requirements:

1. Successfully complete formal certified training in a course approved by the Missouri Dental Board **AND**
2. **a.** Pass an approved competency test regarding clinical and didactic training **OR**  
**b.** Submit proof to the Missouri Dental Board of having been certified in these functions in another state subsequent to equivalent training and testing  
**AND**
3. Submit an Application for a Permit to Assist in the Administration of and Monitor Nitrous Oxide Analgesia and obtain a permit from the Missouri Dental Board

### Allowable Functions

*Functions with numbers correspond to functions included in a 2002-2005 study of dental assisting core competencies. See page 11 for more information.*

#### Under Direct Supervision\*

59. Assist in the administration of and monitor nitrous oxide analgesia (see "Requirements" above)

#### DANB's Note on Allowable Dental Assisting Functions

In Missouri, all dental assistants may perform:

- 9. Polishing the coronal surfaces of teeth (air polisher)
- 18. Application of topical fluoride
- 40. Placement of pit or fissure sealants
  - Expose, process and evaluate dental radiographs
  - 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:** The dentist is in the dental office or treatment facility; has personally diagnosed the condition to be treated; has personally authorized the procedures; remains in the dental office or treatment facility while the procedures are being performed by the dental auxiliary; and evaluates the performance of the dental auxiliary before the dismissal of the patient.



## 2 Expanded-Functions Dental Assistant

### Education, Training and Credential Requirements

To perform expanded functions under the direct supervision of a licensed dentist in Missouri, an expanded-functions dental assistant must hold an expanded functions permit. To earn this permit, one must:

1.
  - a. Hold DANB Certified Dental Assistant (CDA) certification and graduate from a CODA-accredited dental assisting program in which competency testing in the appropriate expanded functions category was completed **OR**
  - b. Hold DANB CDA certification and complete a Missouri Dental Board-approved expanded functions training course **OR**
  - c. Pass the Missouri Dental Assisting Skills (MDAS) Exam\* administered by DANB (or another exam approved by the Missouri Dental Board) and complete a Board-approved expanded functions training course

**AND**

2. Hold current certification in the American Heart Association's Basic Life Support for the Healthcare Provider (BLS), or an equivalent certification approved by the Missouri Dental Board

**AND**

3. Submit an application for Expanded Function Permit along with required documentation and fee to the Missouri Dental Board

Expanded functions permits are issued in five categories: Restorative I, Restorative II, Orthodontics, Fixed Prosthodontics, and Removable Prosthodontics.

*\*The Missouri Dental Assisting Skills (MDAS) exam was known as the Missouri Test of Basic Dental Assisting Skills (MBDA) before 11/15/2022.*

### Allowable Functions

*Functions with numbers correspond to functions included in a 2002-2005 study of dental assisting core competencies. See page 11 for more information.*

#### Under Direct Supervision\*

##### **With Restorative I Permit:**

- 12, 51. Placing, condensing, carving, and finishing amalgam for Class I, V, and VI restorations
- 33. Placing and finishing composite for Class I, V, and VI restorations
- 43, 70. Sizing and cementing of prefabricated crowns
  - Minor palliative care of dental emergencies (place sedative filling)

##### **With Restorative II Permit:**

- 12, 51. Placing, condensing, carving, and finishing amalgam for Class I, II, III, IV, V, and VI restorations
- 33. Placing and finishing composite for Class I, II, III, IV, V, and VI restorations
- 43, 70. Sizing and cementing of prefabricated crowns
  - Minor palliative care of dental emergencies (place sedative filling)

##### **With Orthodontic Permit:**

- 46. Making impressions for the fabrication of any orthodontic prosthesis/appliance
  - Preliminary bending of archwire
  - Removal of orthodontic bands and bonds
  - Final cementation of any permanent orthodontic appliance or prosthesis
  - Placement and cementation of orthodontic brackets and/or bands

##### **With Fixed Prosthodontics Permit:**

- 6. Apply tissue retracting material prior to impression of a fixed prosthesis
- 43, 70. Sizing and cementing of prefabricated crowns
- 46. Making impressions for the fabrication of any removable or fixed prosthesis/appliance
  - Extra-oral adjustments of fixed prosthesis
  - Final cementation of any permanent appliance or prosthesis

##### **With Removable Prosthodontics Permit:**

- 46. Making impressions for the fabrication of any removable or fixed prosthesis/appliance
  - Placement of temporary soft liners in a removable prosthesis
  - Extra-oral adjustments of removable prosthesis during and after insertion

**\*Direct Supervision:** The dentist is in the dental office or treatment facility; has personally diagnosed the condition to be treated; has personally authorized the procedures; remains in the dental office or treatment facility while the procedures are being performed by the dental auxiliary; and evaluates the performance of the dental auxiliary before the dismissal of the patient.

# Appendix A: Numbering System for Dental Assisting Functions

The following list of 70 dental assisting tasks was developed by the ADAA/DANB Alliance as part of a study of dental assisting core competencies conducted between 2002 and 2005. These selected tasks were determined to be representative of a broad range of dental assisting core competencies.

The numbered functions listed in the preceding state charts correspond to functions that were included in the DANB/ADAA core competencies study and use language directly from the state's dental practice act. The numbers are provided to facilitate comparison between and among states. Functions listed with bullets in the preceding charts are part of the state's practice act but are not specific matches to the functions that were included in the 2002-2005 study.

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

## Appendix B: 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 five levels of supervision for allied dental personnel, including dental assistants, which it defines in its “Comprehensive Policy Statement on Allied Dental Personnel,” (2010: 505) which is part of its *Current Policies*, last updated in 2020. Note that “allied dental personnel” refers to dental assistants, dental hygienists and dental laboratory technicians.

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

**Personal supervision.** A type of supervision in which the 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 type of supervision in which a dentist is in the dental office or treatment facility, personally diagnoses and treatment plans 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 evaluates their performance before dismissal of the patient.

**Indirect supervision.** A type of supervision in which a dentist is in the dental office or treatment facility, has personally diagnosed and treatment planned 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 type of supervision in which a dentist is not required to be in the dental office or treatment facility when procedures are provided, but has personally diagnosed and treatment planned the condition to be treated, has personally authorized the procedures, and will evaluate the performance of the allied dental personnel.

**Public Health Supervision.** A type of supervision in which a licensed dental hygienist may provide dental hygiene services, as specified by state law or regulations, when such services are provided as part of an organized community program in various public health settings, as designated by state law, and with general oversight of such programs by a licensed dentist designated by the state.

Furthermore, the ADA’s “Comprehensive Policy Statement on Allied Dental Personnel” stipulates that intraoral expanded functions should be performed by allied dental personnel “under the 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 has not made 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 the attached charts, if a state’s dental practice act specifically defines levels of supervision, the state-specific definition is noted in the template.***

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