

# State Regulation of Dental Assistants' Roles in Sedation and Anesthesia<sup>1</sup>

State	Nitrous Oxide				Other Sedation	General Anesthesia				Intravenous (IV) Sedation	Ancillary Staff Required <sup>2</sup>		Education Requirements <sup>3</sup> (See Appendix)	Level of Supervision <sup>4</sup>	
	Induce	Administer	Prepare/assist in Administering	Monitor	Monitor	Induce	Administer	Prepare/assist in Administering	Monitor	Initiate IV Lines	In Operatory	On-site		Direct	Indirect
AL			Y	Y	Oral conscious sedation				Y		Y	Y	CPR		
AK												Y	BLS		
AZ			Y	Y	Conscious & oral conscious sedation						Y		CPR	Y	
AR	Y	Y		Y	Conscious sedation				Y		Y		CPR/Course/Exam	Y	
CA	N	Y	Y	Y	Conscious sedation	N	N		Y				BLS/Course/Exam	Y	
CO		Y	Y	Y		N	N		Y		Y		BLS	Y	
CT					Conscious sedation				Y						
DE												Y			
D.C.		N		N	N		N		N						
FL		N		Y									CPR/Course	Y	
GA				Y								Y	CPR/EFDA Course		Y
HI				Y		N	N							Y	
ID				Y	Anxiolysis/limited & conscious sedation		N				Y	Y	BLS/Course	Y	
IL				Y	Minimal/moderate/deep sedation				Y			Y	BLS/Course		
IN					Light parental conscious sedation				Y		Y		BLS		
IA	N	N		Y	Moderate sedation	N	N		Y		Y	Y	BLS/Course	Y	
KS			Y	Y							Y		CPR/Course		
KY		N		Y	Conscious sedation		N		Y	Y	Y		BLS/Course		
LA		N			Enteral conscious sedation		N			N	Y	Y	BLS	Y	

# State Regulation of Dental Assistants' Roles in Sedation and Anesthesia<sup>1</sup>

State	Nitrous Oxide				Other Sedation	General Anesthesia				Intravenous (IV) Sedation	Ancillary Staff Required <sup>2</sup>		Education Requirements <sup>3</sup> (See Appendix)	Level of Supervision <sup>4</sup>	
	Induce	Administer	Prepare/assist in Administering	Monitor	Monitor	Induce	Administer	Prepare/assist in Administering	Monitor	Initiate IV Lines	In Operatory	On-site		Direct	Indirect
ME	N	N		Y	Conscious sedation	N	N		Y			Y	BLS		
MD												Y	BLS		
MA			Y	Y	Moderate sedation	N	N		Y		Y		BLS		Y
MI			Y	Y									Course	Y	
MN		Y		Y			N			Y			CPR/Course	Y	
MS			Y	Y								Y	CPR	Y	
MO		Y		Y	Conscious sedation		N					Y	CPR/Course/Exam	Y	
MT			Y	Y					Y	N	Y	Y	BLS		Y
NE				Y				Y			Y		BLS		
NV	N	N		N		N	N		N			Y	CPR		
NH		N		Y									CPR/Expanded Duties Course	Y	
NJ			Y	Y									CLS/Course	Y	
NM		Y		Y	Combined conscious sedation							Y	BLS		Y
NY											Y	Y	BLS		
NC			Y	Y								Y	CPR/Course		
ND	N	N		Y		N	N	N	N		Y		CPR/Course	Y	
OH			Y	Y									BLS/CPR/Course	Y	
OK		N	Y				N				Y		BLS/CPR/Course		
OR	N			Y	Minimal, moderate and deep sedation		N		Y	Y	Y		BLS/CPR/Course	Y	Y
PA	N	N				N	N					Y	BLS/CPR	Y	
RI	N	N				N	N					Y	BLS		

# State Regulation of Dental Assistants' Roles in Sedation and Anesthesia<sup>1</sup>

State	Nitrous Oxide				Other Sedation	General Anesthesia				Intravenous (IV) Sedation	Ancillary Staff Required <sup>2</sup>		Education Requirements <sup>3</sup> (See Appendix)	Level of Supervision <sup>4</sup>	
	Induce	Administer	Prepare/assist in Administering	Monitor	Monitor	Induce	Administer	Prepare/assist in Administering	Monitor	Initiate IV Lines	In Operatory	On-site		Direct	Indirect
SC	Y	Y	Y	Y						N			CPR/Course	Y	
SD		Y		Y	Deep or moderate sedation				Y	Y	Y		BLS/CPR/Course	Y	
TN		N		Y			N				Y		BLS/CPR/Course	Y	
TX				Y			N				Y		BLS/Course	Y	
UT	N	N	Y	Y	Assist administration of parenteral conscious sedation under supervision	N	N	N	Y		Y	Y	BLS	Y	Y
VT	N	N		Y								Y	CPR	Y	
VA		N	Y	Y	Monitor and assist in administering moderate and minimal sedation		N	Y	Y		Y		BLS	Y	
WA		N	Y				N		Y		Y	Y	BLS/Course	Y	
WV				Y	Conscious sedation				Y		Y		CPR/Course/Exam		
WI											Y		BLS		
WY											Y		BLS		

1. Please note the language of the regulations and the requirements to perform these functions varies significantly from state to state. "N" is denoted only in states where regulations expressly prohibit a function, "Y" is denoted only in states where regulations expressly allow a function, and the item is left blank if the regulation does not expressly prohibit or expressly allow a function.
2. Ancillary staff: In order for a dentist to administer sedation, he or she must maintain a properly equipped facility staffed with a supervised team of allied dental personnel who will be appropriately trained and capable of reasonably assisting the dentist with CPR and/or emergencies. Some regulations call for trained staff being present during administration of sedation; others call for trained staff being available on-site.
3. The requirements for Cardiopulmonary resuscitation (CPR), Basic life support (BLS), and/or course work may pertain to one or more of the sedation categories.
4. The level of supervision may pertain to one or more sedation functions. Definitions of supervisory levels vary by state, as not all states use the American Dental Association's (ADA) definitions. See page 4 for ADA definitions.

© 2011 Dental Assisting National Board, Inc. These data are presented for informational purposes only and are not intended as a legal opinion about dental practice in any state. DANB makes no warranties about the correctness of the information presented herein. For authoritative information regarding requirements for dental assistants in each state or district, please contact the relevant dental board.

## Appendix: Education Requirements for Dental Assistants' Roles in Sedation and Anesthesia

State	Requirements
Alabama	All allied personnel who are involved in the monitoring of a patient who is administered oral conscious sedation shall be trained to assist the dentist in the recognition and management of clinical emergencies.
Arkansas	A dental assistant desiring to obtain an expanded duty permit for <u>nitrous oxide/oxygen analgesia</u> from the Board must do the following: (1) Successfully complete a nitrous oxide administration and monitoring course as approved by the Board; (2) Submit a copy of the certificate of completion to the Board along with any designated fee; (3) Successfully complete a jurisprudence examination covering the Dental Practice Act and rules of the Board; (4) Show proof of current certification in healthcare provider level of CPR. A dental assistant monitoring a patient under <u>deep sedation or general anesthesia</u> must hold a current Sedation Assistant permit from the Board. To qualify, a dental assistant must: (1) Be a CDA or RDA; (2) Hold current healthcare provider level CPR; (3) Hold current nitrous oxide analgesia expanded duty permit from the Board; and (4) Successfully complete the American Association of Oral and Maxillofacial Surgeons Anesthesia Assistant's Training program or a Board-approved equivalent course.
Colorado	A dentist may delegate under direct supervision the monitoring and administration of nitrous oxide/oxygen inhalation to appropriately trained dental personnel, pursuant to section 12-35-113(1)(q), C.R.S. It is the responsibility of the supervising dentist to ensure that dental personnel who administer and/or monitor nitrous oxide/oxygen inhalation are appropriately trained. All dentists and dental personnel utilizing, administering or monitoring local anesthesia, analgesia, minimal sedation, moderate sedation, deep sedation or general anesthesia shall have successfully completed current Basic Life Support (BLS) training.
California	To hold a Dental Sedation Assistant permit, one must: (1a) Be a Registered Dental Assistant in Expanded Functions (RDAEF) or (1b) Be a Registered Dental Assistant (RDA) or (1c) Complete 12 months of work experience as a dental assistant and successfully complete Board-approved courses in the California Practice Act and infection control and successfully complete an American Heart Association or American Red Cross-approved course in BLS; (2) Successfully complete a California Board-approved dental sedation assistant course; (3) Pass a state written exam in dental sedation duties; (4) Apply for a dental sedation assistant permit to the Dental Board of California.
Florida	A dental assistant must have satisfactorily completed no less than a two-day course of training as described in the ADA's "Guidelines for Teaching and Comprehensive Control of Pain and Anxiety in Dentistry" or its equivalent.
Georgia	To meet the requirements of an expanded duty dental assistant, a dental assistant must have a high school diploma or the equivalent thereof, proof of current CPR certification, and a certificate documenting that he or she has successfully completed the course pertaining to the specific duties outlined in that certificate.
Idaho	A dental assistant may be considered qualified to monitor patients while nitrous oxide analgesia is being administered after completion of Board-approved training and verification of training to be provided to the Board upon request and successful completion of a Board-approved competency examination.
Illinois	A dental assistant must complete an approved course of 12 hours relative to <u>nitrous oxide analgesia</u> and must submit certification of valid completion of such course to the dentist. The required hours shall include both didactic and clinical components and have been designed by an educational institution such as a dental school, dental hygiene or dental association program or by an approved CE sponsor and include areas of anatomy, physiology, pharmacology and dental emergencies. To monitor patients under <u>minimal sedation, moderate sedation, deep sedation or general anesthesia</u> , a dental assistant must obtain proof of certification validating completion of a course totaling 12 hours or more covering anatomy, physiology, pharmacology, monitoring and emergency procedures with an emphasis on airway management. The required hours shall include both didactic and clinical components and be given by a CE sponsor or dental hygiene program approved by the Division.
Iowa	A Registered Dental Assistant (RDA) may monitor a patient under nitrous oxide inhalation analgesia (performed under the direct supervision of a dentist) provided he or she has completed a Board-approved course of training or has received equivalent training while a student in an accredited school of dental assisting.
Kansas	A dentist may utilize an assistant not licensed by the Board in the administration and monitoring of nitrous oxide or oxygen, or both, if that person is certified in CPR and has satisfactorily completed a course of instruction that has been approved by the Kansas Dental Board.
Michigan	The registered dental assistant must successfully complete a course in the assisting and monitoring of the administration of nitrous oxide analgesia offered by a Commission on Dental Accreditation (CODA)-accredited program.
Minnesota	A dental hygienist or registered dental assistant may administer nitrous oxide inhalation analgesia only after satisfactorily completing a course on the administration of nitrous oxide inhalation analgesia from an institution accredited by the Commission on Dental Accreditation
Missouri	A dental assistant or CDA may assist the administration of and monitor nitrous oxide analgesia under direct supervision after: (1) Successful completion of formal certified training in a course approved by the Board; (2) Pass an approved competency test regarding clinical and didactic training; (3) Provide proof of competence to the Board and apply for certification to the Board. All conscious sedation team members must be certified in monitoring conscious sedation from a Missouri dental Board-approved course provider.
New Hampshire	A dental assistant must successfully complete an expanded duty course in monitoring the administration of nitrous oxide.

## Appendix: Education Requirements for Dental Assistants' Roles in Sedation and Anesthesia

New Jersey	A registered dental assistant must successfully complete a New Jersey Dental Board-approved course offered in a CODA-accredited program that emphasizes the administration of nitrous oxide simultaneously with the administration of oxygen and safe and effective patient monitoring. A dental assistant must also complete a three-hour didactic or clinical course in nitrous oxide/oxygen inhalation analgesia in every other RDA registration renewal period.
North Carolina	A dental assistant, or dental hygienist who shows evidence of education and training in Nitrous Oxide - Oxygen Inhalant Conscious Sedation within a formal educational program, may aid and assist a licensed dentist in the administration of Nitrous Oxide - Oxygen Inhalant Conscious Sedation. Any dental assistant who can show evidence of having completed an educational program recognized by the North Carolina Dental Board of not less than seven clock hours on Nitrous Oxide - Oxygen Inhalant Conscious Sedation may also aid and assist a licensed dentist in the administration of Nitrous Oxide - Oxygen Inhalant Conscious Sedation. Any dental hygienist or dental assistant who has been employed in a dental office where Nitrous Oxide – Oxygen Inhalant Conscious Sedation was utilized, and who can show evidence of performance and instruction of not less than one year prior to July 1, 1980, qualifies to aid and assist a licensed dentist in the administration of Nitrous Oxide - Oxygen Inhalant Conscious Sedation.
North Dakota	The dentist must provide and document training for a registered dental assistant in the proper and safe operation of the analgesia machine being used, including emergency procedures to be employed if required.
Ohio	A basic qualified personnel may monitor nitrous oxide-oxygen minimal sedation if he or she has complete a basic life support training course and remains current at all times when monitoring patients and has successfully completed a six-hour course in nitrous oxide-oxygen monitoring. A dental assistant who graduated on or after Jan. 1, 2010, from a CODA-accredited program and has completed the equivalent training described above within the curriculum may also monitor patients under nitrous oxide-oxygen minimal sedation.
Oklahoma	A dental assistant holding an expanded duty permit must satisfactorily complete a course of study in nitrous oxide administration, consisting of a minimum of 12 hours, approved by the Oklahoma Dental Board.
Oregon	The Oregon Board of Dentistry may certify a person as an Anesthesia Dental Assistant if the applicant submits a completed application, pays the certification fee and shows satisfactory evidence of: (1) Successful completion of: (a) The “Oral and Maxillofacial Surgery Anesthesia Assistants Program” or successor program, conducted by the American Association of Oral and Maxillofacial Surgeons; or (b) The “Oral and Maxillofacial Surgery Assistants Course” or successor course, conducted by the California Association of Oral and Maxillofacial Surgeons (CALAOMS), or a successor entity; or(c) The “Certified Oral and Maxillofacial Surgery Assistant” examination, or successor examination, conducted by the Dental Assisting National Board or other Oregon Dental Board-approved examination; and (2) Holding valid and current documentation showing successful completion of a Health Care Provider BLS/CPR course, or its equivalent. A Certified Anesthesia dental assistant may initiate IV lines for sedation and anesthesia upon successful completion of a board-approved course in intravenous access or phlebotomy.
South Carolina	An Expanded Duty Dental Assistant may monitor nitrous oxide anesthesia upon completion of the State Board Nitrous Oxide Monitoring Examination and obtain certification by the South Carolina Dental Board.
South Dakota	An advanced dental assistant may <u>administer nitrous oxide analgesia</u> after becoming certified in BLS, completing at least an eight-hour course in anesthetic assisting and obtaining a permit from the Board. An advanced dental assistant may <u>monitor</u> patients under <u>nitrous oxide analgesia, general anesthesia and deep or moderate sedation</u> under the direct supervision of a dentist after becoming certified in BLS, completing at least an eight-hour course in anesthetic assisting and obtaining a permit from the Board. An advanced dental assistant may start <u>intravenous (IV) lines</u> after taking a Board-approved course in anesthesia assistant and receiving intravenous training.
Tennessee	A registered dental assistant must successfully complete a Tennessee Dental Board-approved nitrous oxide monitoring certification course or have successfully have completed a comparable course in another state, or be currently enrolled in a CODA-accredited or Board-approved program which offers this course as part of the curriculum.
Texas	A dental assistant must complete a minimum of eight hours of didactic education and testing in monitoring the administration of nitrous oxide taken through a CODA-accredited program and approved by the Texas Dental Board.
West Virginia	A dental assistant must successfully complete a West Virginia Dental Board-approved course of at least two hours of didactic instruction and pass an examination in order to visually monitor a nitrous oxide analgesia unit.
Washington	The dentist cannot employ an individual to monitor patients receiving deep sedation or general anesthesia unless that individual has received a minimum of 14 hours of documented training (such as national certification American Association of Oral and Maxillofacial Surgeons [AAOMS]) in a course specifically designed to include instruction and practical experience in use of equipment.

**See DANB's 2011 *State Fact Booklet* for anesthesia and sedation requirements from each state's dental practice act and/or administrative rules pertaining to dental assistants.**

*These data are presented by DANB for informational purposes only and do not constitute a legal opinion about dental practice in any state. DANB makes no warranties about the correctness of the information presented herein. For authoritative information regarding requirements for dental assistants in each state or district, please contact the relevant dental board.*