

New Texas Nitrous Oxide and Sedation Rules

As of May 10, 2018, Texas dentists who administer N₂O/oxygen inhalation sedation to any patient are required to have certain lifesaving equipment (TSBDE Rule 110.15) including, but not limited to:

Texas dentists are required to have, and maintain, an AED (automatic external defibrillator) on hand for all levels of sedation, including the administration of (only) nitrous oxide. (TSBDE Rule 110.15)



Page
2

Nitrous oxide use now requires a positive pressure ventilation device for all sedation levels and supplemental oxygen.*

Appropriate monitors and equipment (including, but not limited to the following) are also required: an oxygen delivery system with adequate full face masks and appropriate connectors that is capable of delivering high flow oxygen to the patient under positive pressure, together with an adequate backup system (i.e. oral pharyngeal airways and bag-valve-mask/Ambu® bag). (TSBDE Rule 110.15)

*Supplemental oxygen may be purchased through your local gas company.



Page
2

Nitrous oxide use now requires appropriate monitors and equipment (including, but not limited to the following): sphygmomanometer or automatic blood pressure monitor. (TSBDE Rule 110.15)



Page
3

Nitrous oxide use now requires appropriate monitors and equipment (including, but not limited to the following): pulse oximeters. (TSBDE Rule 110.15)



Page
3

Nitrous oxide use now requires appropriate monitors and equipment (including, but not limited to the following): a lighting system, which permits evaluation of the patient's skin and mucosal color, and a backup lighting system of sufficient intensity to permit completion of any operation underway in the event of a general power failure. (TSBDE Rule 110.15)



Page
4

Nitrous oxide use now requires appropriate monitors and equipment (including, but not limited to the following): stethoscope. (TSBDE Rule 110.15)



Page
4

Nitrous oxide use now requires appropriate monitors and equipment (including, but not limited to the following): suction equipment which permits aspiration of the oral and pharyngeal cavities and a backup suction device which will function in the event of a general power failure. (TSBDE Rule 110.15)



Page
4

In addition: Nitrous oxide use now requires (for all levels of sedation) that dentists create and maintain in the patient's dental records a document titled "preoperative sedation/anesthesia checklist" that is completed by the dentist prior to commencing any level of sedation/anesthesia (TSBDE Rule 110.13). In addition: Nitrous oxide use now requires written emergency preparedness policies and procedures specific to the each practice that establishes a plan for the management of medical emergencies (TSBDE Rule 110.14).

If you have specific questions about the new rules, contact Dental Compliance Specialists, LLC, at (817) 755-0035. Read complete Texas Administration Codes 110.13, 110.14 and 110.15 at <http://www.mwdental.com/txcode>.

This publication contains items that may help you be compliant with the new rules. Please be aware of the codes, and contact the Texas State Board of Dental Examiners for interpretation.



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Emergency Products

Defibrillator/AED

New Texas Nitrous Oxide & Sedation Rule:

Texas dentists are required to have, and maintain, an AED on hand for all levels of sedation, including the administration of (only) nitrous oxide.

(TSBDE Rule 110.15)

Buy 1 ZollaED Plus Defibrillator, get 1 set of Pedi-padz® II pediatric electrodes FREE!

ZollaED Plus Defibrillator

(Zoll Medical)

- Graphical operator interface maps out whole resuscitation
- Sequenced L.E.D. indicator lights rapidly show rescuers each step in the proper order and are the quickest way to convey life-saving actions
- LCD display features graphics, voice prompts and identical text prompts, can show ECG, elapsed time, shock count and CPR depth displays
- 7-year limited warranty on AED



(399-0975) Plus Package **1,395.00**

Contains: ZollaED Plus with AED cover for medical professionals, one CPR-D Padz, one sleeve of batteries and one soft carry case.

Oxygen Resuscitation

New Texas Nitrous Oxide & Sedation Rule:

Nitrous oxide use now requires a positive pressure ventilation device for all sedation levels and supplemental oxygen.*

Appropriate monitors and equipment (including, but not limited to the following) are also required: an oxygen delivery system with adequate full face masks and appropriate connectors that is capable of delivering high flow oxygen to the patient under positive pressure, together with an adequate backup system (i.e. oral pharyngeal airways and bag-valve-mask/Ambu® bag).

*Supplemental oxygen may be purchased through your local gas company.

(TSBDE Rule 110.15)

Basic Emergency Oxygen System

(HealthFirst)

A portable oxygen system that is dedicated to emergency response, the Basic Emergency Oxygen System contains an E-size oxygen cylinder (holds 680 liters) to provide up to 30 minutes of oxygen supply for the patient and has positive-pressure capability for resuscitation.

(400-2100) Complete Unit **317.95**

Contains: One prefilled E-cylinder, one variable regulator, two supplemental oxygen masks (one each of adult and child), one hose and one nasal cannula.

Mobile Oxygen Cart with Rack for Emergency Kit

Wheeled cart provides mobility to E-size oxygen cylinders and HealthFirst's SM-Series or HM-Series Emergency Medical Kits. Supplies and accessories sold separately.

(1005550) Each **74.95**



Oxygen Resuscitation, continued

Demand Valve Resuscitator Unit (MADA)

Slightest inspiratory effort will initiate oxygen flow. Can be manually activated by the button on the valve.

(400-2010) #1631 **659.95**

Contains: One #1602 aluminum cylinder (680 liters filled), one #1635-1 hi-flow regulator (50 PSI), one #1534MA demand valve, one adult mask with 6 foot hose, and one #370C chrome cart.



Demand Valve Resuscitation Kit with Inhaler (MADA)

(Non-stock Item) Kit #1530E **599.95**

Contains: One 1502E aluminum cylinder, R1835-25GB adjustable flow regulator (1/4 - 15 LPM), 1534MA demand valve, adult mask with 6-foot hose, mask and tube, and a 1500A case.



Oxygen Masks (MADA)

Mask with 7-foot, no-crush oxygen tubing. Single-patient use.

(436-0305) Child Size, pkg/50 **78.50**

(436-0300) Adult Size, pkg/50 **78.50**



Ambu® SPUR® II Disposable Resuscitator

Offers patients and emergency personnel protection against contagion at all times. Possibility of exposure due to inadequate sterilization procedures during periods of peak activity is thereby eliminated. SafeGrip™ surface for secure handling in stressful environments. Ergonomic, light-weight design makes extended ventilations less fatiguing.

(436-0200) Adult **14.95**

Contains: One each of mask, oxygen tubing and reservoir.

(436-0205) Pedo **14.95**

Contains: One each of mask, oxygen tubing and reservoir.



Texas Administrative Codes for Nitrous Oxide & Sedation Use

Read the complete versions of Texas Administration Codes 110.13, 110.14 and 110.15 at <http://www.mwdental.com/txcode>.

Vital Signs Monitors

New Texas Nitrous Oxide & Sedation Rule:

Nitrous oxide use now requires appropriate monitors and equipment (including, but not limited to the following): sphygmomanometer or automatic blood pressure monitor.

(TSBDE Rule 110.15)

Spot Vital Signs (Welch Allyn)

Automated measurement of pediatric and adult vital signs, including non-invasive blood pressure (NIBP), pulse rate, temperature and SpO2 in 30 seconds. All configurations include NIBP, pulse rate and MAP.

(Non-stock Item) Model #42NTB-E1 **3,014.95**
Includes the following functions: Spot with NIBP, Nellcor® Pulse Oximeter and temperature.

(Non-stock Item) Model #4200B-E1 **1,318.95**
Includes the following functions: Spot with NIBP.

(Non-stock Item) Model #420TB-E1 **1,791.50**
Includes the following functions: Spot with NIBP and temperature.

(Non-stock Item) Model #42NOB-E1 **2,589.95**
Includes the following functions: Spot with NIBP and Nellcor® Pulse Oximeter.

(4700-60) Mobile Stand **396.95**



Omron 3 Series Wrist BP Monitor

Lightweight, portable, convenient and simple to operate. Memory storage capacity of 60 readings with date and time stamp and Hypertension Indicator Icon alerts.

(399-1010) Each **53.95**
Contains: One monitor, storage case, two AAA batteries, instruction manual and a quick-start guide.



Advantage™ Basic Wrist BP Monitor

(American Diagnostic Corp.) Includes Smart Logic™ Technology and an advanced memory. Measures systolic, diastolic pressure, and pulse. 5-year warranty.

(399-1000) Monitor **35.95**
Contains: Device, two AAA batteries and a storage case.



DuraShock™ Model DS45

Integrated Aneroid (Welch Allyn)

The first gear-free, shock-resistant aneroid sphygmomanometer delivers more accurate, lower cost blood pressure readings. Gauge rotates 360° for easy viewing. 10-year calibration warranty.

(DS45-11) Sphygmomanometer **96.95**



Omron Economy Aneroid

Calibrated nylon or cotton cuff with artery label and manometer tab. Bold, black gradations on white faceplate. Gray or blue enamel, no stop pin, 300mm Hg gauge. Latex inflation system. Standard air release valve. Zippered carrying case. 10-year calibration warranty

(399-1975) Each **22.50**



Pulse Oximeters

New Texas Nitrous Oxide & Sedation Rule:

Nitrous oxide use now requires appropriate monitors and equipment (including, but not limited to the following): pulse oximeters.

(TSBDE Rule 110.15)

Spot Vital Signs (Welch Allyn)

Automated measurement of pediatric and adult vital signs, including non-invasive blood pressure (NIBP), pulse rate, temperature and SpO2 in 30 seconds. All configurations include NIBP, pulse rate and MAP.

(Non-stock Item) Model #42NTB-E1 **3,014.95**
Includes the following functions: Spot with NIBP, Nellcor® Pulse Oximeter and temperature.

(Non-stock Item) Model #42NOB-E1 **2,589.95**
Includes the following functions: Spot with NIBP and Nellcor® Pulse Oximeter.



Advantage™ 2200 Adult Fingertip Pulse Oximeter

(American Diagnostic Corp.)

- Reads SPO2 and pulse rate
- Accuracy: SPO2 ±2% / HR ±5 BPM
- Two changeable display modes
- Bright red LED display
- Fits fingers with a thickness of 0.31"-0.79" (8mm-20mm)
- 1-year limited warranty

(399-2000) Each **46.95**
Contains: Unit, carry lanyard, two "AAA" batteries and instruction booklet.



Diagnostix™ 2100 Adult Fingertip Pulse Oximeter

(American Diagnostic Corp.)

- Reads SpO2 and pulse rate
- Accuracy: SpO2 ±2-3% / HR ±5 BPM
- Six changeable display modes
- 10 display brightness settings
- Fits fingers with a thickness of .31" to .79" (8mm to 20mm)
- 2-year limited warranty

(399-2005) Each **69.50**
Contains: Unit, carry lanyard with black rubberized bumper, two "AAA" batteries and an instruction booklet.



Adimals® 2150 Pedo Fingertip Pulse Oximeter

(American Diagnostic Corp.)

- Reads SpO2 and pulse rate
- Accuracy: SpO2 ±3% / HR ±2 BPM
- Six changeable display modes
- 10 display brightness settings
- Child-friendly instrument face
- Fits fingers with a thickness of .31" to .44" (7.64mm to 11.19mm)
- 2-year limited warranty

(399-2010) Each **69.50**
Contains: Unit, carry lanyard, soft carry case, two "AAA" batteries and an instruction booklet.



Lighting Systems

New Texas Nitrous Oxide & Sedation Rule:

Nitrous oxide use now requires appropriate monitors and equipment (including, but not limited to the following): a lighting system, which permits evaluation of the patient's skin and mucosal color, and a backup lighting system of sufficient intensity to permit completion of any operation underway in the event of a general power failure.

(TSBDE Rule 110.15)

Bryte-Syte™ Clip-on Headlight 4000

(Palmero)

- Universal clip-on mount, untethered design
- Quarter-watt LED delivers bright white light at 17 lumens
- Comfortable, lightweight light and clip with on/off switch control, which weighs only 1oz
- Secure clip design for all major TTL or flip-up loupes
- Provides 100-hour battery life

(399-2200) Headlight #4000 **20.95**

Contains: Headlight and two 3-volt CR2032 lithium coin batteries.



Bryte-Syte™ Red/Amber Curing Filter

Red/amber filters prevents strong LED light from accelerating the cure speed of "light curable" materials. For use with Bryte-Syte Headlight #4000.

(399-2215) Each **11.25**

CR2032 Replacement Batteries

(578-0635) Pkg/12 **15.95**

Bryte-Syte™ Clip-on Headlight 4006

(Palmero)

- Lightweight, universal clip on mount weighing only 1oz
- orded with belt-clip battery pack with variable intensity control
- 1-watt LED delivers bright white light at 500 lumens
- Secure clip design for all major TTL and flip-up loupes

(399-2205) Headlight #4006 **186.50**

Contains: Headlight and three AAA batteries.



AAA Lithium Replacement Batteries

(578-0625) Pkg/4 **14.95**

6+ . . . **14.50**

Bryte-Syte™ High Power Headband Headlight (Palmero)

- Extremely mobile option to deliver light into the field
- Battery pack is integrated in headband
- Weighs 8.2oz
- Adjustable crown and lateral headband for comfortable fit with variable intensity control
- Provides 20-hour battery life, 100,000 hour LED life
- 1-watt LED delivers bright white light at 500 lumens

(399-2210) Headlight #4008 **196.95**

Contains: Headlight and three AAA batteries.



AAA Lithium Replacement Batteries

(578-0625) Pkg/4 **14.95**

6+ . . . **14.50**

Stethoscopes

New Texas Nitrous Oxide & Sedation Rule:

Nitrous oxide use now requires appropriate monitors and equipment (including, but not limited to the following): stethoscope.

(TSBDE Rule 110.15)

ProAdvantage Sprague Stethoscopes

Features a double-tube configuration for improved stereo separation as well as a patented chestpiece valve stem which delivers outstanding acoustics. Latex-free. Five-year warranty.



Each, 22" tube **12.95**

Contains: Stethoscope and an accessory kit with five interchangeable chestpiece fittings (an adult and pediatric diaphragm), three bells (1 1/4", 1", 3/4"), deluxe eartips and a chest piece key.



(399-1915) Black (399-1905) Neon Pink
(399-1910) Navy (399-1900) Royal

Littmann® Classic III™ Monitoring Stethoscope (3M)

Standard finish with stainless steel chestpiece and eartubes. Tunable diaphragms on both the adult and pediatric sides of the chestpiece. Single acoustic channel within the tube. Single-piece diaphragm that's easy to attach and easy to clean because the surface is smooth without crevices. Adjustable headset lets you easily set the tension for head size. Soft-sealing eartips. Latex-free. Five-year warranty.



(399-1950) Black, 27" tube **109.95**

Suction Devices and Equipment

New Texas Nitrous Oxide & Sedation Rule:

Nitrous oxide use now requires appropriate monitors and equipment (including, but not limited to the following): suction equipment which permits aspiration of the oral and pharyngeal cavities and a backup suction device which will function in the event of a general power failure.

(TSBDE Rule 110.15)

Ambu® Res-Cue Pump

- Portable, manual, hand-operated emergency suction pump
- Adjustable vacuum with overflow protection
- Vacuum can be adjusted from 100% (450 mm Hg) for use on adults to 50% (225 mm Hg) for use on children
- The pump/handle is the reusable part of the Ambu Res-Cue Pump, and the disposable collection container can easily be replaced



(399-2100) Res-Cue Pump, each **82.50**

(399-2105) Container Refill, each **15.50**

Suction Devices and Equipment, continued



PC 2530 Mobile Vacuum System (TPC)

The PC 2530 is a portable, self-contained vacuum system suitable for use by the dentist in a temporary location.

Includes:

- HVE and SE valves
- Drain line
- Two SE suction tips
- Power cord
- Solids filter
- 1-year warranty
- Shipping dimensions: 18" x 17" x 33" and weighs 71lbs

(409-1375) Each* **969.00**

***In case of a general power failure, you must have a backup electrical source.**



PC 2630 Portable Dentistry System (TPC)

The PC 2630 is a fully self-contained air dental system. It's quick and easy to set up and operate. Ready for travel!

Includes:

- 4-hole or 2-hole instrument tubings (please specify)
- 3-way syringe
- Saliva ejector
- Self-contained water bottle system
- Self-contained oil-less compressor (580W/7L)
- Foot control
- Air venturi vacuum system
- Transportation case with pull handle
- 1-year warranty
- Shipping dimensions: 16" x 20" x 27" and weighs 56lbs



(PC 2630) Each* **1,359.00**

***In case of a general power failure, you must have a backup electrical source.**

PC 2930 Portable Dentistry System (TPC)

The PC 2930 is a fully self-contained air dental system. It's quick and easy to set up and operate. Ready for travel!

Includes:

- L.E.D. curing light
- Piezo scaler
- 4-hole or 2-hole instrument tubings (please specify)
- 3-way syringe
- Saliva ejector
- Self-contained water bottle system
- Self-contained oil-less compressor (580W/7L)
- Foot control
- Air venturi vacuum system
- Transportation case with pull handle
- 1-year warranty
- Shipping dimensions: 16" x 20" x 27" and weighs 60lbs



(PC 2930) Each* **1,959.00**

***In case of a general power failure, you must have a backup electrical source.**