

Suggested Basic Emergency Airway/Ventilation/Cardiac/Drug List for the General Dental Office

Equipment

- ✓ Basic Life Support (BLS) for Healthcare Provider
- ✓ Portable "e" cylinder of oxygen and regulator
- ✓ Non-rebreathing mask and oxygen reservoir
- ✓ Bag-Valve Mask (BVM) with oxygen reservoir
- ✓ Oral pharyngeal Airways (adult sizes 7 cm, 8cm, 9cm)
- ✓ Magill forceps for foreign body removal
- ✓ Automated External Defibrillator (AED) adhering to AHA 2005 Guidelines

Monitoring Devices

- ✓ Stethoscope and sphygmomanometer with adult small, medium and large cuffs
- ✓ Wall clock with second hand
- ✓ Time Based Sedation Record

For Moderate Sedation Providers

✓ Suggested: automated vital signs monitor

✓ Mandatory: pulse oximeter

Note: In any medical emergency, call for help (911) if the emergency exceeds your comfort level.





Suggested Basic Emergency Drugs for the General Dental Office

Indication	Drug	Action	Administration
Syncope	Aromatic ammonia	Respiratory stimulant	Vaporole crushed and held 4-6 inches under nose
Bronchospasm (Asthma mild)	Albuterol	Selective beta- 2 receptor agonist	2-3 inhalations every 1-2 minutes x 3 if needed
Bronchospasm (Asthma severe)	Epinephrine	Alpha and beta receptor agonist (bronchodilator)	EpiPen™ adult & junior Adult 0.3 mg Pediatric 0.15 mg
Bronchospasm (Allergic reaction severe)	Epinephrine	Alpha and beta receptor agonist	EpiPen™ adult & junior Adult 0.3 mg Pediatric 0.15 mg
Hypoglycemia	Conscious: orange juice Unconscious: Oral glucose gel	Anti-hypoglycemic	<u>If conscious</u> : ingest <u>If unconscious</u> : rub gel onto facial gingiva
Angina	Nitroglycerin	Venodilator	Sublingual tablet: 1 every 5 minutes x 3 Lingual spray: 1 spray every 5 minutes x 3
Myocardial Infarction	Aspirin	Antiplatelet	1 full strength (325 mg) chew and swallow

Reversal Drugs for Moderate Sedation

Indication	Drug	Action	Administration
Respiratory Depression due to narcotic	Naloxone (Narcan) (0.4 mg/ mL)	Opiod receptor antagonist	IM/SL 0.4mg (1 mL) q 4–5 minutes IV 0.1 –0.4 mg (0.25 – 1 mL) q 3–5 minutes Maximum = 0.8 mg
Oversedation due to benzodiazepine	Benzodiazepine receptor antagonists Flumazenil (Romazicon) (0.1 mg/mL)	Benzodiazepine receptor antagonists	IV 0.2 mg (2 mL) q 3-5 minutes IM/SL 0.2mg (2 mL) q 4-5 minutes Maximum = 1 mg

Note: Check package inserts on all drugs and medications.