



When Saving a Life, Simplicity Matters.



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ADA RECOMMENDATIONS

EMERGENCY PREPAREDNESS

Every dental practice knows the importance of being prepared for unexpected emergencies. The American Dental Association (ADA) recommends equipping emergency kits with a core set of medications to address a wide range of potential scenarios. From managing allergic reactions to treating sudden cardiac events, these essential drugs ensure you can provide prompt and effective care when every second counts.

Emergency Drug Kits

Our high-quality, preassembled Vitalerkit emergency kit is tailored for dental practices and offers a convenient solution for practices that are looking for a complete solution. Utilize our annual replenishment program to save valuable time and money, while ensuring medications are always current and organized.

Essential Emergency Medications for Every Dental Practice

- 1. Epinephrine (1:1,000 injection):** A life-saving medication used to treat severe allergic reactions (anaphylaxis) by relaxing airway muscles and improving breathing.
- 2. Diphenhydramine (or other antihistamines):** An antihistamine that helps alleviate allergic symptoms such as itching, swelling, and hives, and can serve as a secondary treatment for anaphylaxis.
- 3. Nitroglycerin (tablets or spray):** A fast-acting vasodilator used to relieve chest pain (angina) by improving blood flow to the heart.
- 4. Albuterol (inhaler):** A bronchodilator designed to quickly open airways during asthma attacks or bronchospasms, making breathing easier.
- 5. Aspirin (chewable):** An antiplatelet medication recommended for use during a suspected heart attack to reduce blood clot formation and improve outcomes.
- 6. Glucose (oral gel or tablets):** A quick source of sugar for individuals experiencing hypoglycemia to rapidly raise blood glucose levels.
- 7. Ammonia inhalants:** Used to revive patients experiencing syncope (fainting) by stimulating breathing reflexes.

Ensure Your Emergency Medications Are Up-to-Date

Young Surgical offers a complete line of medications to help dental practices and oral surgeons prepare for a medical emergency. We currently offer an annual replenishment system to keep your emergency medications up to date. This once annual replacement saves your office time and money, while ensuring compliance and emergency preparedness.

DID YOU KNOW?

The ADA reports that a dental practice can expect to encounter a medical emergency every

**2 to 4
YEARS**



SPOTLIGHT ITEMS

Essential Antidotes for Sedation and Anesthesia Safety

Dentists who use opioids or benzodiazepines for moderate or deep sedation, general anesthesia, or both should ensure their emergency kit includes antidotes. **Naloxone is essential for counteracting the effects of opioids, particularly respiratory depression.**



Reliable Emergency Allergy Response

AUVI-Q® epinephrine injectors are **designed to provide a reliable and efficient means of treating severe allergic reactions.** With their compact design and voice-guided instructions, they support accurate administration in critical situations where prompt action is essential.



Neffy® Nasal Spray

Neffy® epinephrine nasal sprays are designed to provide an alternative to the traditional needle injection. **This product is atomized and allows the user to easily administer the medication in the nose.**



VitalertKit Emergency Book

This easy to use book features quick access tabs to jump to specific emergencies. **Each section contains vital information about the particular emergency, medication dosing and images about how some reactions could present.**



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EMERGENCY SOLUTIONS

VITALERTKIT™

When Saving a Life, Simplicity Matters

The VitalertKit™ is a medical emergency kit specifically made for independent facilities that need a better crash cart solution. With essential medications, supplies and a dental emergency book, all housed within a customized storage case, your practice will always be prepared when it matters most.

Kit Contents	Vitalertkit™	Vitalertkit™ Plus Pediatric	Vitalertkit™ Plus Adult	Vitalertkit™ Plus Combo
Albuterol Inhaler	✓	✓	✓	✓
Ammonia Inhalant Towelettes, 0.7g (2)		✓	✓	✓
Aspirin 81mg Chewable Tab, 36/Btl	✓	✓	✓	✓
Diphenhydramine, 50mg/mL 1mL SDV (2)	✓	✓	✓	✓
Epinephrine (Auvi-Q) Auto-Injector 0.15mg, Child		✓		✓
Epinephrine (Auvi-Q) Auto-Injector 0.3mg, Adult			✓	✓
Epinephrine Trainer		✓	✓	✓
Epinephrine, 1mg/mL 1mL Amp (2)	✓	✓	✓	✓
Glucose Gel, 15gm	✓	✓	✓	✓
Naloxone, 0.4mg/mL 1ml SDV		✓	✓	✓
Nitroglycerin, 0.4mg Tab, 25/Btl	✓	✓	✓	✓
EpiRite LS Syringe (0.1, 0.15, 0.3 markings)	✓	✓	✓	✓
Tuberculin Syringe	✓	✓	✓	✓
Needles, 25g x 5/8" (2)	✓	✓	✓	✓
Filter Needle, 19g x 1/2" (2)	✓	✓	✓	✓
Ampule Breaker	✓	✓	✓	✓
CPR Face Shield		✓	✓	✓
Mucosal Atomization Device		✓	✓	✓

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EMERGENCY SOLUTIONS

VITALERTKIT™

This medical emergency kit is designed to help **general dentists** be compliant and prepared for medical emergencies.

VitalertKit Basic Kit Contains:

- 1 Albuterol Inhaler
- 1 Aspirin, 81mg Chewable Tab, 36/Btl
- 2 Diphenhydramine, 50mg/mL, 1mL SDV
- 2 Epinephrine, 1mg/mL 1mL Amp
- 1 Glucose Gel
- 1 Nitroglycerin 0.4mg Tab, 25/Btl
- 1 EpiRite LS Syringe (0.1, 0.15, 0.3 markings)
- 1 Tuberculin Syringe
- 2 25G, 5/8" Needles
- 2 Filter Needle, 19g x 1/2"
- 1 Ampule Breaker

Annual replenishment options available.

Dental emergency book available as additional purchase.



DID YOU KNOW?

SYNCOPE

is the most common
emergency in dental practices



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EMERGENCY SOLUTIONS

VITALERTKIT™ PLUS PEDIATRIC

This medical emergency kit expands on our basic kit to ensure practices are prepared for a wider variety of emergencies.

VitalertKit Plus Kit Contains:

- 1 Albuterol Inhaler
- 2 Ammonia Inhalant Towelettes, 0.7g
- 1 Aspirin, 81mg Chewable Tab, 36/Btl
- 2 Diphenhydramine, 50mg/ML 1ml, SDV
- 1 Epinephrine (Auvi-Q) Auto-Injector, 0.15mg Pediatric
- 1 Epinephrine Trainer
- 2 Epinephrine, 1mg/mL 1mL Amp
- 1 Glucose Gel, 15gm
- 1 Naloxone 0.4mg/mL, 1ml SDV
- 1 Nitroglycerin, 0.4mg Tab, 25/Btl
- 1 EpiRite LS Syringe (0.1, 0.15, 0.3 markings)
- 1 Tuberculin Syringe
- 2 Needles, 25g x 5/8"
- 2 Filter Needle, 19g x 1/2"
- 1 Ampule Breaker
- 1 CPR Face Shield
- 1 Mucosal Atomization Device

*Annual replenishment options available.
Dental emergency book available as additional purchase.*



DID YOU KNOW?

During cardiac arrest, in most cases you have

5 SECONDS OR LESS

to respond to minimize the risk of death



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EMERGENCY SOLUTIONS

VITALERTKIT™ PLUS ADULT

This medical emergency kit expands on our basic kit to ensure practices are prepared for a wider variety of emergencies.

VitalertKit Plus Kit Contains:

- 1 Albuterol Inhaler
- 2 Ammonia Inhalant Towelettes, 0.7g
- 1 Aspirin, 81mg Chewable Tab, 36/Btl
- 2 Diphenhydramine, 50mg/ML 1ml, SDV
- 1 Epinephrine (Auvi-Q) Auto-Injector 0.3mg, Adult
- 1 Epinephrine Trainer
- 2 Epinephrine, 1mg/mL 1mL Amp
- 1 Glucose Gel, 15gm
- 1 Naloxone 0.4mg/mL, 1ml SDV
- 1 Nitroglycerin, 0.4mg Tab, 25/Btl
- 1 EpiRite LS Syringe (0.1, 0.15, 0.3 markings)
- 1 Tuberculin Syringe
- 2 Needles, 25g x 5/8"
- 2 Filter Needle, 19g x 1/2"
- 1 Ampule Breaker
- 1 CPR Face Shield
- 1 Mucosal Atomization Device

*Annual replenishment options available.
Dental emergency book available as additional purchase.*



DID YOU KNOW?

In the United States there are

UP TO 25,000

cases of anaphylaxis occurring each year



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EMERGENCY SOLUTIONS

VITALERTKIT™ PLUS COMBO

This medical emergency kit expands on our Plus kit by providing both adult and pediatric auto-injectors.

VitalertKit Plus Kit Contains:

- 1 Albuterol Inhaler
- 2 Ammonia Inhalant Towelettes, 0.7g
- 1 Aspirin, 81mg Chewable Tab, 36/Btl
- 2 Diphenhydramine, 50mg/ML 1ml, SDV
- 1 Epinephrine (Auvi-Q) Auto-Injector, 0.15mg Pediatric
- 1 Epinephrine (Auvi-Q) Auto-Injector 0.3mg, Adult
- 1 Epinephrine Trainer
- 2 Epinephrine, 1mg/mL 1mL Amp
- 1 Glucose Gel, 15gm
- 1 Naloxone 0.4mg/mL, 1ml SDV
- 1 Nitroglycerin, 0.4mg Tab, 25/Btl
- 1 EpiRite LS Syringe (0.1, 0.15, 0.3 markings)
- 1 Tuberculin Syringe
- 1 Needles, 25g x 5/8"
- 2 Filter Needle, 19g x 1/2"
- 1 Ampule Breaker
- 1 CPR Face Shield
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Dental emergency book available as additional purchase.

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