

EMERGENCY PREPAREDNESS

When Saving a Life, Simplicity Matters



Supplies You Trust. Care That Counts.

Putting patients first with every solution.

At Young® Surgical, our goal is to support you in providing the best care for your patients. Our collection of innovative products and essential pharmaceuticals is carefully designed to cater to the individual needs of every patient. We believe that your clinical expertise combined with our offerings can truly enhance the quality of patient care.

OUR MISSION

Young Surgical is dedicated to enhancing patient care through our comprehensive portfolio of products, industry-leading reliability, and a profound commitment to servicing our customers.

Our products aren't just valuable tools; they're a reflection of our dedication to making your job easier and more effective. We're not just providers — we're your partner—committed to providing unparalleled support, resources, and expertise in oral surgery.



Our unwavering dedication to value ensures that you receive the products to transform patient experiences.



Our offerings reflect our understanding of your need for streamlined solutions and practical offerings.



Our focus is creating ease in ordering, speedy shipping and unparalleled support.

Your Single-Source Destination

Young Surgical is your one-stop shop, offering a diverse range of high-quality products to meet every requirement of dental and surgical professionals. With an extensive selection and commitment to excellence, we ensure that you have access to the best tools and supplies for optimal patient outcomes.





Explore all of our catalogs for a full spectrum of solutions for oral surgeons & implantologists

Pharmaceuticals & Supplies | Biomaterials

Emergency Medical Supplies | Infection Control

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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 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



ADA RECOMMENDATIONS

Commonly Used Medications

Name	Strength	Size / Count
Adenosine	3 mg/mL	2 mL vial
Albuterol Inhalation Solution	0.083%, 2.5 mg / 3 mL	25 per box
Albuterol Inhaler	90mcg	8.5gm/200 dose
Aminophylline	25 mg/mL	10 mL vial & 20 mL vial
Amiodarone	50 mg/mL	3 mL vial
Ammonia Inhalants	15% - 35%	10 per box
Aspirin	325 mg tablets	100 per bottle
Aspirin Chewable	81 mg	36 per bottle
Atropine	0.1 mg/mL	10 mL syringe
Atropine	0.4 mg/mL	1 mL & 20 mL vials
Atropine	1 mg/mL	1 mL vial
Calcium Chloride 10%	100 mg/mL	10 mL syringe
Dextrose	50%	50 mL vial
Dextrose	50%	50 mL syringe
Dextrose (Infant)	25%	10 mL syringe
Digoxin	250 mcg/mL	2 mL ampule
Diltiazem	5 mg/mL	5 mL vial
Diphenhydramine	12.5 mg/5mL	16 oz bottle
Diphenhydramine	25 mg tablets	100 per bottle
	50 mg/mL	1 mL & 10 mL vials
Diphenhydramine Departing	40 mg/mL	5 mL & 10 mL vials
Dopamine Ephedrine	50 mg/mL	1 mL vial
•		
Epinephrine (1:10,000)	0.1 mg/mL	10 mL syringe
Epinephrine (1:1000)	1 mg/mL	1 mL ampule
Epinephrine	1 mg/mL	30 mL vial
Auvi-Q® Epinephrine Auto-injector	0.15 mg / 0.3 mg	2 per box
Neffy Epinephrine Nasal Spray	2 mg	2 per box
Esmolol	10 mg/mL	10 mL vial
Flumazenil	0.1 mg/mL	5 mL & 10 mL vials
Furosemide	10 mg/mL	2 mL, 4 mL & 10 mL vials
Glucagen Diagnostic Kit (Glucagon)	1 mg/mL	1 mL vial
Glycopyrrolate	0.2 mg/mL	1 mL, 5 mL & 20 mL vials
Heparin	1000 u/mL	1 mL 25 per box
Hydralazine	20 mg/mL	1 mL vial
Oral Glucose Gel		1 x 15 gram
Labetalol	5 mg/mL	20 mL vial
Magnesium Sulfate 50%	500 mg/mL	2 mL & 10 mL vials
Metoprolol	1 mg/mL	5 mL vial
Naloxone	0.4 mg/mL	1 mL & 10 mL vials
Narcan Nasal Spray	4 mg	2 per box
Neostigmine	1 mg/mL	10 mL vial
Nitroglycerin Spray	400 mcg	4.9 gram
Nitroglycerin Sublingual	0.4 mg tablets	25 per bottle
Ondansetron	2 mg/mL	2 mL & 20 mL vials
Propranolol	1 mg/mL	1 mL vial
Propranolol	20 mg tablets	100 per bottle
Succinylcholine	20 mg/mL	10 mL vial
Rocuronium	10 mg/mL	10 mL vial
Ryanodex®	250 mg/mL	5 mL single use vial
Terbutaline	1 mg/mL	1 mL vial
Thrombin	5,000 units	vial
Verapamil	2.5 mg/mL	2mL & 4 mL vials

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.



*can be purchased as an additional item

VITALERTKITTM

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 and supplies all housed within a customized storage case, your practice will always be prepared when it matters most.

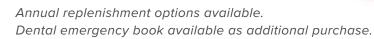
Kit Contents	Vitalertkit™	Vitalertkit™ Plus Pediatric	Vitalertkit [™] Plus Adult	Vitalertkit [™] Plus Combo
Albuterol Inhaler, 8.5gm (200 Actuations)	✓	✓	✓	✓
Ammonia Inhalant Towelettes, 0.7g (2)		✓	✓	✓
Aspirin 81mg Chewable Tab, 36/Btl	1	✓	√	✓
Diphenhydramine, 50mg/mL 1mL SDV (2)	1	✓	✓	✓
Epinephrine (Auvi-Q®) Auto-Injector 0.15mg, Pediatric		✓		✓
Epinephrine (Auvi-Q®) Auto-Injector 0.3mg, Adult			√	✓
Auvi-Q® Trainer		✓	✓	✓
Epinephrine, 1mg/mL 1mL Amp (2)	✓			
Epinephrine, 1mg/mL 1mL SDV (2)		✓	✓	✓
Glucose Gel, 15gm	✓	✓	✓	✓
Narcan Nasal Spray, 4mg (2)		✓	✓	✓
Nitroglycerin, 0.4mg Tab, 25/Btl	1	✓	✓	✓
EpiRite LS Syringe (0.1, 0.15, 0.3 markings)	1	✓	✓	✓
Tuberculin Syringe, 1mL 27G x 1/2"	✓	✓	✓	✓
Needles, 23G x 3/4" (2)	1	✓	✓	✓
Filter Needles, 18G x 1 1/2" (2)	✓			
Ampule Breaker	✓			
CPR Face Shield		✓	√	✓
Customized Storage Case	√	✓	✓	✓

VITALERTKIT[™]

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

VitalertKit Contains:

- **1** Albuterol Inhaler, 8.5gm (200 Actuations)
- **36** Aspirin Chewable Tablets, 81mg (Bottle)
- 2 Diphenhydramine, 50mg/mL 1mL SDV
- 2 Epinephrine, 1mg/1mL Amp
- 1 Glucose Gel, 15gm Pouch
- 25 Nitroglycerin Tablets, 0.4mg (Bottle)
- **1** EpiRite Luer-Slip Syringe (0.1, 0.15, 0.3 Markings)
- 1 Tuberculin Syringe, 1mL, 27G x ½"
- 2 Needles, 23G x 3/4"
- 2 Filter Needles, 18G x 1-1/2"
- 1 Ampule Breaker
- 1 Customized Storage Case





DID YOU KNOW? SYNCOPE

is the most common emergency in dental practices



VITALERTKIT™ PLUS PEDIATRIC

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

VitalertKit Plus Pediatric Contains:

- 1 Albuterol Inhaler, 8.5gm (200 Actuations)
- 2 Ammonia Inhalant Towelettes, 0.7q
- **36** Aspirin Chewable Tablets, 81mg (Bottle)
- 2 Diphenhydramine, 50mg/mL 1mL SDV
- 1 Epinephrine (Auvi-Q®) Auto-Injector, 0.15mg Pediatric
- 1 Epinephrine (Auvi-Q®) Trainer
- 2 Epinephrine, 1mg/1mL SDV
- 1 Glucose Gel, 15gm Pouch
- 2 Narcan Nasal Spray, 4mg
- 25 Nitroglycerin Tablets, 0.4mg (Bottle)
- 1 EpiRite Luer-Slip Syringe (0.1, 0.15, 0.3 Markings)
- 1 Tuberculin Syringe: 1mL, 27G x ½"
- 2 Needles: 23G x 3/4"
- 1 CPR Face Shield
- 1 Customized Storage Case

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



VITALERTKIT™ PLUS ADULT

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

VitalertKit Plus Adult Contains:

- **1** Albuterol Inhaler, 8.5gm (200 Actuations)
- 2 Ammonia Inhalant Towelettes, 0.7q
- **36** Aspirin Chewable Tablets, 81mg (Bottle)
- 2 Diphenhydramine, 50mg/mL 1mL SDV
- 1 Epinephrine (Auvi-Q®) Auto-Injectors, 0.3mg, Adult
- 1 Epinephrine (Auvi-Q®) Trainer
- 2 Epinephrine, 1mg/1mL SDV
- 1 Glucose Gel, 15gm Pouch
- 2 Narcan Nasal Spray, 4mg
- 25 Nitroglycerin Tablets, 0.4mg (Bottle)
- 1 EpiRite Luer-Slip Syringe (0.1, 0.15, 0.3 Markings)
- 1 Tuberculin Syringe: 1mL, 27G x ½"
- 2 Needles: 23G x 3/4"
- 1 CPR Face Shield
- 1 Customized Storage Case



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



VITALERTKIT™ PLUS COMBO

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

VitalertKit Plus Combo Contains:

- Albuterol Inhaler, 8.5gm (200 Actuations)
- Ammonia Inhalant Towelettes, 0.7g 2
- **36** Aspirin Chewable Tablets, 81mg (Bottle)
- Diphenhydramine, 50mg/mL 1mL SDV 2
- Epinephrine (Auvi-Q®) Auto-Injector, 0.15mg Pediatric 1
- Epinephrine (Auvi-Q®) Auto-Injectors, 0.3mg, Adult 1
- 1 Epinephrine (Auvi-Q®) Trainer
- 2 Epinephrine, 1mg/1mL SDV
- Glucose Gel, 15gm Pouch 1
- 2 Narcan Nasal Spray, 4mg
- 25 Nitroglycerin Tablets, 0.4mg (Bottle)
- EpiRite Luer-Slip Syringe (0.1, 0.15, 0.3 Markings) 1
- Tuberculin Syringe: 1mL, 27G x ½"
- Needles: 23G x 3/4" 2
- CPR Face Shield 1
- Customized Storage Case

Annual replenishment options available.

Dental emergency book available as additional purchase.



HEARTSINE SAMARITAN 350P

The semi-automatic HeartSine samaritan PAD 350P AED and fully automatic HeartSine samaritan PAD 360P AED, available with or without Wi-Fi connectivity, offer industry-leading value and environmental protection in the smallest and lightest package available.

- Portable, lightweight and rugged
- · Clinically validated technology
- · Simple, user-friendly operation
- Self-monitoring AED program

ITEM	SKU
HeartSine Samaritan® PAD 350P AED,	350-STR-US-10
HeartSine Wall Bracket	SKU: PAD-CAB-02
HeartSine Replacement Pads – Adult	PAD-PAK-01
HeartSine Replacement Pads – Pediatric	PAD-PAK-02



DID YOU KNOW?

A staggering

1 in 20 PEOPLE

will suffer from a seizure in their lifetime





SERVICE AND SOLUTIONS

REPLENISHMENT PROGRAM

By taking advantage of our yearly replenishment program, you unlock more than just cost savings—you gain convenience and better time management. With the added benefit of automation, you'll never have to worry about monthly renewals or tracking payments. Our hassle-free system guarantees uninterrupted service, giving you peace of mind and freeing up your time to focus on what matters most.

Save \$2,326 with Vitalerkit

Vitalert Refill vs HealthFirst Annual Membership Program —5 Year Refill Comparison										
	Year 1		Year 2		Year 3		Year 4		Year 5	
Medical Emergency Kit	VitalertKit Combo	HealthFirst SM27								
Cost of Assistants time	\$10.00	\$10.00	\$10.00	\$50.00	\$10.00	\$50.00	\$10.00	\$40.00	\$10.00	\$50.00
Yearly Shipping Charges	\$14.99	\$29.95	\$14.99	\$149.75	\$14.99	\$149.75	\$14.99	\$119.80	\$14.99	\$149.75
Refill / Membership	\$942.99	\$1059.00	\$674.99	\$1059.00	\$674.99	\$1059.00	\$674.99	\$1059.00	\$674.99	\$1059.00
Total Yearly Costs	\$967.98	\$1098.95	\$699.98	\$1258.75	\$699.98	\$1258.75	\$699.98	\$1218.80	\$699.98	\$1258.75
5 Year Refill vs Membership Total Cost							\$3768	\$6094		

^{*} Cost savings per location, over 5 years compared to a HealthFirst Medical Emergeny Kit.

[†] Pricing comparison is based on VitalertKit Plus Combo vs HealthFirst SM27

Medical Emergency Kit (Drug replacement sch	2025-Year 1	2026-Year 2	2027-Year 3	2028-Year 4	2029-Year 5	
	Purchased	Replace	Replace	Replace	Replace	
Vitalert Plus Combo Kit	1/6/2025					
Kit Contents (expiration dates)	Exp Months					
EPINEPHRINE (AUVI-Q) ADULT	12		1/1/2026	1/1/2027	1/1/2028	1/1/2029
EPI 1MG/ML 1ML PF VIAL*	12		1/1/2026	1/1/2027	1/1/2028	1/1/2029
DIPHENHYDRAMINE 50MG/ML 1ML SDV*	14		3/1/2026	5/1/2027	7/1/2028	9/1/2029
EPINEPHRINE (AUVI-Q) PEDIATRIC	14		3/1/2026	5/1/2027	7/1/2028	9/1/2029
NARCAN NASAL SPRAY 4MG*	16		5/1/2026	9/1/2027		1/1/2029
ALBUTEROL HFA INHALER 90MCG 8.5GM	18		7/1/2026	11/1/2027		5/1/2029
NITROGLYCERIN 0.4MG TAB 25/BTL	19		8/1/2026		3/1/2028	10/1/2029
GLUCOSE GEL 15GM	24			1/1/2027		1/1/2029
ASPIRIN 81MG CHEW 36CT	25			1/1/2027		2/1/2029
SYRINGE 1ML TB 27G X 1/2	38				3/1/2028	

Patient Safety Starts With Proper Drug Disposal

Don't overlook expired medications.



Managing medication stocks, including the identification and disposal of expired drugs, is crucial to your practice and patient safety. We understand the challenges you face in maintaining a comprehensive medication inventory amidst the demands of daily practice. To help you maintain compliance and ensure the safe disposal of expired medications, we offer a simple and convenient solution:



Step 1

Purchase a designated disposal envelope



Step 2

Complete the enclosed Emergency Kit Destruction form



Step 3

Mail using the pre-paid and pre-addressed envelope

Our Introductory, Flat Rate

\$24.99°+ SAVE 10%

on any medication added to your disposal envelope order.**

* includes easy-to-use, pre-addressed and postage paid envelope

**Some exclusions may apply.

Your Reliable Partner at Every Step

Our team is here to support you every step of the way, making medication management easier and more secure. Connect with us today for any questions you may have.



SERVICE AND SOLUTIONS

CONTINUING EDUCATION

Young Surgical offers CE webinars to ensure your practice stays up to date with market innovations, while also obtaining your continuing education credits. Our courses are hosted by a variety of experienced professionals and industry leaders. Most courses focus on emergency preparedness to ensure your practice is always prepared.





Supplies You Trust. Care That Counts.