

AmpuSave patent pending

Reduces workers compensation, disability, and rehabilitation costs. Over 70% of the time the severed digit is a complete loss, being forgotten at the scene or transported improperly!

AmpuSave is a medical transport device that allows for proper storage and transport of severed digits and avulsions. AmpuSave consists of a storage compartment for a cold compress (which is included and sealed) and another storage compartment for gauze, saline solution, and an instruction card for proper preparation, as well as the necessary storage of the amputated digit or avulsion for transport. The included instruction card allows for recording the time of the injury and the injured party's name for accurate reporting of the incident.



8.5" x 7.5" x 1" bag at 11 ounces

AmpuSave includes:

- Cold compress with ammonium nitrate active ingredient (1)
- Gauze pads (2)
- Saline solution (1)
- Instruction card (1)

Advisory Board Guidelines!

Meets International First Aid Science

How does AmpuSave benefit rescuers in an emergency situation?

- \checkmark Improves chances of reattachment by surgeon
- ✓ Eliminates freezing or improper storage of digits/avulsions while waiting for reattachment
- \checkmark Decreases confusion during a multiple amputation event involving more than one victim

AmpuSave Testing Results

The test...

Four thermocouples* were secured to the inside of the AmpuSave bag. The cold pack was then activated and temperature data was collected. Two thermometers were placed on each side of the AmpuSave bag (both on the inside compartments) to detect any variation in temperatures.

*Definition:

A thermocouple is a thermometer that outputs an electrical signal calibrated to the temperature. Thermocouples allow monitoring of the temperature via computer and electronic documentation, eliminating human reporting errors.



The results...

The chart above shows the results of AmpuSave testing that was done at Iowa State University. The sample maintained a temperature below 50F for over 1 hour, below 60F for over 2 hours, and below 70F (room temperature) for over 3 $\frac{1}{2}$ hours. The product sample did not reach "freezing" (32F) which is harmful for reattachment of digits and avulsions. The product sample maintained adequate temperatures for digit and avulsion average transport time to the hospital by EMS or other method of transportation.

• **AmpuSave**. Technical Specifications

Product Description	Product is a medical transport device that allows for proper storage and transport of severed digits and avulsions. The device consists of a storage compartment for a cold compress (which is included with the product and sealed) and another storage compartment for gauze, saline solution, and an instruction card for proper preparation and storage of the amputated digit or avulsion for transport. Instruction card allows for recording time of injury and the injured party's name.
Product Benefits	 Improves chances of reattachment by surgeon. Eliminates freezing or improper storage of digits/avulsions while waiting for reattachment. Decreases confusion during a multiple amputation event involving more than one victim.
Tamper-proof	Yes. Pre-sealed package allows for a pinch-and-tear method of opening, showing package tampering or use.
Dimensions	Height 8 3/8" x Width 7.5" x Thickness 1"
Weight	11 ounces
Contents	Cold Compress with ammonium nitrate active ingredient (1); Gauze pads (2); Saline solution (1); Instruction card (1)
Storage	Preferred 0° to 50° Celsius (32° to 122° Fahrenheit)
Operating Temperature	Reaches 40° F and stays 50° F or under for in excess of 1 hour Refrigeration effect of ice pack lasts for up to 3 hours depending on temperature of environment surrounding use. AmpuSave™ can be put in cold ice water or ice after it has been activated to help sustain preferred operating temperatures (be careful to avoid freezing the digit/avulsion).
Conditions to Avoid	Heat (store in less than 50° Celsius or 122° Fahrenheit) Fire (Active ingredient is ammonium nitrate)
Shelf Life	3 years; Saline solution has an expiration date
Testing	Iowa State University validation studies can be provided upon request
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Accessories and Upgrades



Blood Clotting Solutions Hemostat gauze, or sponges to stop major bleeding, especially helpful for remote areas.





CPREzy CPR Assistance Device Ensures accurate CPR pacing and depth for real-time events or training. Just turn it on, place it to the chest as suggested and begin compressing.



Bloodborne Pathogen Kit Be prepared for the unexpected with low cost affordable BBP kits.







Emergency Instruction Device

Effectively coach students or users on hundreds of first aid emergencies, including CPR, 911 scene safety, BBP, and assessment or treatment reminders.

Defibtech Lifeline® AED Package

Be completely prepared to respond with an AED by having all the necessities in one complete package.

First Aid Cube

With over 125 items in the Cube (more than an average kit), the First Voice® First Aid Cube is the Theft Prevention Alarms perfect portable fit for work, sports, home, and life.

Basic Rollout SET Responder System ANSI First Aid Kits Rugged SET System Training Scenarios Book **AED** Accessories Wall Mounts & Storage Cabinets

Custom First Aid Kits

More Options