



# AmpuSave<sup>®</sup> patent pending

#AAM1000

**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)

*Meets National First Aid Science Advisory Board Guidelines!*

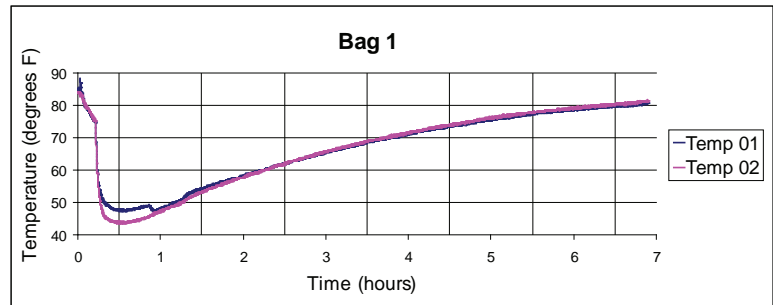
## How does AmpuSave benefit rescuers in an emergency situation?

- ✓ 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

### 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 ½ 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.