

# CELOX™

The original, comprised of absorbent hemostatic granules

**CELOX**, the original version, is presented in the form of hemostatic granules that can be easily poured directly into a wound. The granular presentation provides a simple, quick way to control bleeding and is particularly useful in treating difficult and deep wounds. **CELOX**'s properties have been confirmed in wound models, where they have repeatedly demonstrated the ability to rapidly control major arterial bleeding from traumatic wounds.

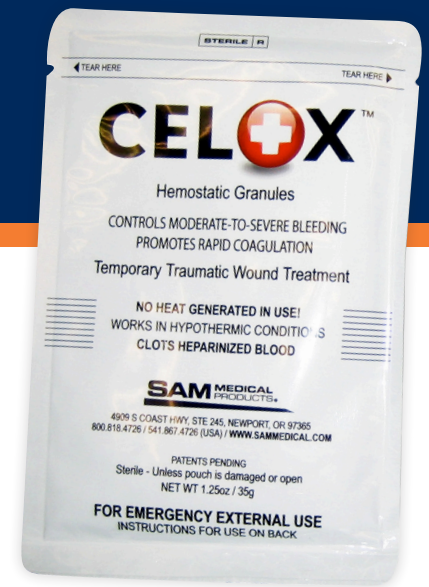
**CELOX** works by forming a clot at the site of the injured blood vessel within minutes after pouring the product into the wound. Excess granules form a gelled mass to protect the clot. This gelled material is easy to remove. **CELOX** is made of chitosan, a compound derived from shrimp shells. Chitosan has proven antimicrobial properties and is not procoagulant.

## FEATURES AND BENEFITS

- Proven to control arterial bleeding within minutes
- Works in hypothermic conditions
- FDA cleared to work on anticoagulated blood
- No heat – No burning
- Sterile packaging
- Easy to irrigate from wound
- Applied using basic first aid skills

## TECHNICAL DATA

- 15g (0.5 oz.) pouch  
NSN # 6510-47-000-7244
- 35g (1.25 oz.) pouch  
NSN # 6510-01-549-5980



## PUBLISHED STUDIES

**Celox (chitosan) for Hemostasis in Massive Traumatic Bleeding: Experience in Afghanistan.** Blackpool Victoria Hospital, Blackpool, Lancashire, UK. 2010.

**Effects of Arterial Blood Pressure on Rebleeding using Celox and TraumaDEX in a Porcine Model of Lethal Femoral Injury.** U.S. Army Graduate Program in Anesthesia Nursing, Brooke Army Medical Center, Fort Sam Houston, Texas. 2010.

**Comparison of 10 Hemostatic Dressings in a Groin Puncture Model in Swine.** Department of Resuscitative Medicine, Naval Medical Research Center, Silver Spring; and Department of Surgery, Uniformed Services University of Health Science, Bethesda, MD. 2009.

**A New Hemostatic Agent: Initial Life-Saving Experience with Celox (chitosan) in Cardiothoracic Surgery.** Departments of Cardiothoracic Surgery and Cardiothoracic Anesthesia, Blackpool Victoria Hospital, Blackpool, United Kingdom. 2009.

**An Alternative Hemostatic Dressing: Comparison of CELOX, HemCon, and QuikClot;** Department of Emergency Medicine, Naval Medical Center, Portsmouth, VA. 2008.

## VIDEO RESOURCES

- View instructions for using CELOX at: [www.sammedical.com](http://www.sammedical.com)
- Videos are also available on youtube.com

CE Approved  
ISO 13485:2003

ORDERING INFO		
Part Number	Description	Case Size
White		
C42859-15	CELOX™ 15g Pouch	50/case
C42859-35	CELOX™ 35g Pouch	50/case
Olive Drab		
C42859-35MIL	CELOX™ 35g Pouch OD	50/case

**SAM MEDICAL PRODUCTS®**

customerservice@sammedical.com  
P.O. Box 3270 Tualatin, OR 97062  
800.818.4726 | 503.639.5474  
www.sammedical.com

