

CELOXTM-A

Applicator delivery system for CELOX agent to deep penetrating wounds



SAM Medical Products has designed an applicator delivery system that addresses the needs of EMS providers, physicians, and medical providers, saving lives around the world. The applicator and plunger system makes it possible for the hemostatic agent to reach deep into the site of the traumatic wound, getting straight to the source of bleeding.

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

- Specially designed for small, penetrating wounds
- Proven to control arterial bleeding within minutes
- FDA cleared to work on anticoagulated blood
- No heat – No burning
- Sterile, waterproof packaging
- Easy to irrigate from wound
- Applied using basic first aid skills

VIDEO RESOURCES

- View instructions for using CELOX at: www.sammedical.com
- Videos are also available on youtube.com

TECHNICAL DATA

- 6g (0.2 oz.) applicator/plunger



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.

CE Approved
ISO 13485:2003

ORDERING INFO

Part Number	Description	Case Size
C42900-A	CELOX TM -A applicator/plunger set	50/case

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