Chitosans have widespread applications, have been widely studied in the biomedical field, and are highly biocompatible. Celox [derived from Chitosan] itself, has FDA [clearance] (ie. 501(k)), Class III CE Mark, and a NATO stock number as a hemostatic agent in the emergency and battlefield settings in which anecdotal reports of its use have been highly encouraging. This is supported by in vivo experimental work showing 100% effectiveness in an industry standard model of lethal groin hemorrhage in swine.

An excerpt from:
**CELOX™**

The original comprised of absorbent hemostatic granules

The “original” with absorbent hemostatic granules that can be poured directly into a wound. This presentation provides the most diverse set of uses.

**Available Sizes**
- CELOX™ 15g Pouch
- CELOX™ 15g CE Pouch
- CELOX™ 35g Pouch
- CELOX™ 35g CE Pouch

**Specs**
- Package Dimensions: 15g: 3.75in x 5.5in
  
  35g: 5in x 7.5in
- Shelf Life: 3 years

**CELOX™ A**

Applicator delivery system for CELOX agent to deep penetrating wounds

The CELOX-A applicator and plunger delivery system makes it possible for the hemostatic agent to reach deep into small penetrating wounds, getting straight to the source of the bleeding.

**Available Sizes**
- 6g (0.2oz) Applicator/Plunger Set

**Specs**
- Package Dimensions: 4in x 8.875in
- Shelf Life: 3 years

**CELOX™ GAUZE**

Rolled gauze coated with CELOX hemostatic agent

CELOX GAUZE combines our ground breaking CELOX agent with a fabric dressing, allowing for easy and precise placement.

**Available Sizes**
- One Gauze Strip: 3in x 10 ft (7.6cm x 3.0m)

**Specs**
- Package Dimensions: 7in x 4.3in
- Shelf Life: 3 years

**CELOX TRAUMA GAUZE**

Dual-purpose 100% hemostatic gauze for the control of bleeding and treatment of burns

Our latest CELOX product is a dual-purpose hemostatic gauze used to control traumatic bleeding and cool and protect 1st and 2nd degree burns.

**Available Sizes**
- One Gauze Strip: 3in x 6 ft (7.6cm x 1.8m)

**Specs**
- Package Dimensions: 7.1in x 4.3in
- Shelf Life: 3 years

**Testimonials**

Our crew was dispatched to a large caliber GSW to the chest. After isolating the right lung, both entrance and exit wounds were sealed using the Celox product. The patient was able to maintain excellent vitals through-out the transport to the receiving hospital. All staffmembers involved commented on the lack of blood loss present for such a significant wound. After seeing the effectiveness of this product, I recommend using Celox as the first-line in hemorrhage control agent.

Nicholas Puff, Paramedic

Celox is without a doubt the most exciting hemostatic dressing I have had the opportunity to work with. It is extremely easy to use, almost foolproof. I believe every soldier, not just every medic, should carry Celox in their kit.

Chris D., US Army

I had the opportunity to use Celox for unstoppable atraumatic bleeding from an external tumor. I stripped the existing bandaging off the area, applied the Celox all the way around and over the tumor, then placed trauma dressings and applied pressure with Coban. During the transport to the hospital, no further bleeding was noted. Once at the hospital, most of the Celox was removed, but there was no blood loss. The ED staff was very impressed, as was I. This call would have definitely turned out differently without Celox. What a wonderful product!

Eric Augustus, Critical Care Paramedic
Publications


Dickinson E. Clotting Agents: Here's the scoop on these lifesaving tools. Law Officer. March 2008:32-36.


Awards

CELOX-A was an EMS Expo 2007 Top Product Pick.