

CELOX™

TRAUMA GAUZE

Dual purpose hemostatic gauze for treating traumatic wounds and 1st and 2nd degree burns



About CELOX

CELOX™ is a high performance hemostatic designed to stop lethal bleeding fast and is particularly useful in treating difficult and deep wounds. It is easy to use, extremely effective, and safe (tested to Class 3 CE Mark standards). CELOX works independently of the body's normal clotting processes. It also does not generate heat and will not burn the patient or care giver.

CELOX™ Trauma Gauze is a new dual purpose hemostatic gauze used to both effectively control traumatic bleeding and to help cool and protect 1st and 2nd degree burns. CELOX™ Trauma Gauze is composed entirely of CELOX's chitosan chemistry, it is not impregnated or coated. This product uses a proprietary manufacturing process to create a soft, compliant and hemostatic gauze that is similar in feel and presentation to standard cotton gauze.

The gauze dressing is comprised of nonwoven chitosan fibers. The dual indications to control traumatic bleeding and to cool and protect against burns can potentially replace multiple products with one, freeing up valuable space in the battlefield medic's Improved First Aid Kit (IFAK).

How CELOX Works

As a hemostatic, chitosan-based CELOX controls bleeding by reacting with red blood cells to form a robust clot with effective clotting in about thirty seconds. As a burn dressing, this product cools and protects 1st and 2nd degree burns through its ability to transform into a gel-like material once saturated with water or a saline solution. One dressing can absorb as much as 430 ml of water or 176 ml of blood. The product is intuitive, easy to use, and safe for the patient.

Features and Benefits

- 100% hemostatic agent
- Proven to control arterial bleeding within minutes
- Indicated for use on 1st and 2nd degree burns
- Gauze allows for greater placement at source of bleeding
- Easy to irrigate from wound
- No heat – no burning
- Sterile, waterproof packaging
- Tears or cuts easily
- Very flexible, pliable, and compliant
- Applied using basic first aid skills

Instructions for Use: moderate to severe bleeding

- 1 Tear open CELOX™ Trauma Gauze pack.
- 2 Pack the unraveled CELOX™ Trauma Gauze into the wound.
- 3 Apply FIRM pressure directly to the wound for 3 minutes.
If bleeding persists apply direct pressure for an additional 3 minutes.
- 4 Wrap and tie bandage so as to maintain pressure on the wound.
- 5 Discard any gauze that has not been used to pack the wound.
- 6 Seek MEDICAL CARE as soon as possible.
- 7 Show empty pack to medical personnel.
- 8 **ATTENTION ATTENDING MEDICAL PERSONNEL:** Ensure that all product is fully irrigated from the wound prior to initiation of standard wound protocols.

Instructions for Use: pre-hospital management of 1st and 2nd degree burns

- 1 Irrigate the wound area according to locally established protocols.
- 2 Cover burn with CELOX™ Trauma Gauze and overlap at least 2in onto the surrounding skin.
- 3 Cover CELOX™ Trauma Gauze with a sterile, loosely woven gauze pad and secure.
- 4 Discard any product that has not been used.
- 5 Seek MEDICAL CARE as soon as possible.
- 6 Show empty pack to medical personnel.



SAM MEDICAL
PRODUCTS®

www.sammedical.com

customerservice@sammedical.com
P.O. Box 3270 Tualatin, OR 97062 USA
503.639.5474 (USA) Tele
800.818.4726 (USA) Toll
503.639.5425 (USA) Fax