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SAM MEDICAL
 PRODUCTS®

CELOX™

Controls life-threatening bleeding fast.



CELOX™ is a new high-performance hemostatic material. It is a proprietary marine biopolymer designed to control high-volume arterial bleeding. CELOX™ is suitable for many applications, from deep arterial bleeds to superficial wounds.

Controls Major Arterial Bleeding

CELOX's unusual properties have been confirmed in wound models, where they have repeatedly demonstrated the ability to rapidly control major arterial bleeding (without cautery) from traumatic wounds. The granular presentation provides a simple, quick way to control bleeding and is particularly useful in treating difficult and deep wounds. A clot forms within minutes after pouring the product into the wound. Excess granules form a gelled mass (see Fig. 2) to protect the clot. The gelled material is easy to remove.

No Heat Generated

CELOX does not generate any heat, produce burning, nor does it embed itself into the wound.

Works in Hypothermic Conditions

CELOX works whether blood temperature is 98.7°F (37.05°C) or 65.4 F (18.5 °C).

Works on Heparinized Blood

CELOX works on heparinized blood. It works independently of the blood clotting factors.

Lightweight, Portable, Easy to Administer

CELOX granules are lightweight, packaged in sterilized, sealed packets which are easy and fast to open. CELOX is poured into the wound and held down with gauze for 5 minutes. A compression bandage is then wrapped over the gauze covered wound and patient is transported.



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1. CELOX™ is applied.
2. Gelled clot is easily removed.
3. Wound is hemodynamically stable.

Features & Benefits

Effective

- Helps save lives by controlling bleeding within minutes.
- Works in hypothermic conditions.
- Works on heparinized blood.

Safe

- No heat – No burning.
- Sterile, waterproof packaging.
- No special storage requirements.

Easy to Use

- Single-dose and easy-open packaging.
- Easy to remove from wound.

Granted FDA 510 (k)