

BloodSTOP®
CONTROLS BLEEDING FAST



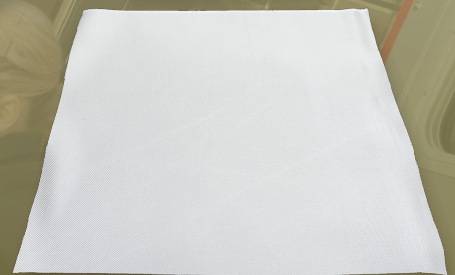
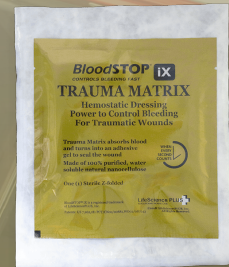
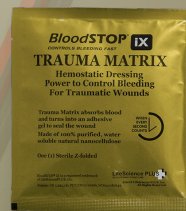
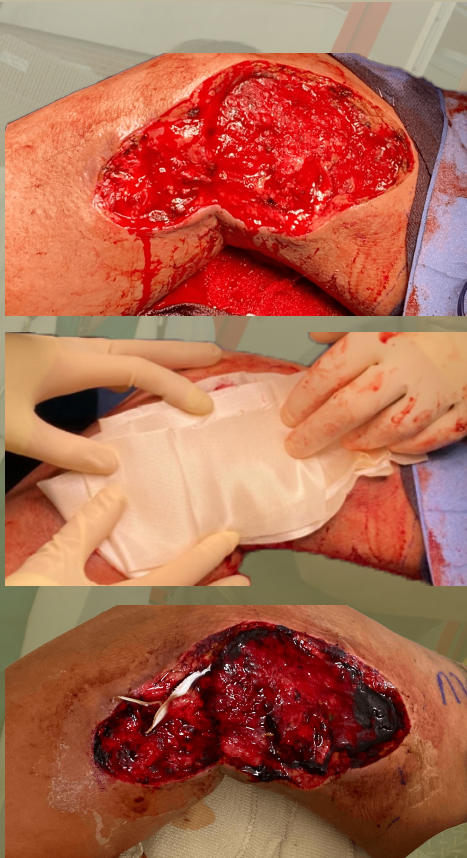
ADVANCED HEMOSTAT
WITH WOUNDHEAL®

TRAUMA MATRIX®

REVOLUTIONARY TOTAL WOUND CARE SOLUTION

Traumatic Bleeding Control
from the scene of *Mass Casualty Incident*
to *Medical Treatment Facility*

*BloodSTOP® ix used sucessfully in millions of patient cases
proven the best hemostasis and healing technology*



100% natural plant-based

Power to control bleeding
Power to heal

BloodSTOP®
CONTROLS BLEEDING FAST



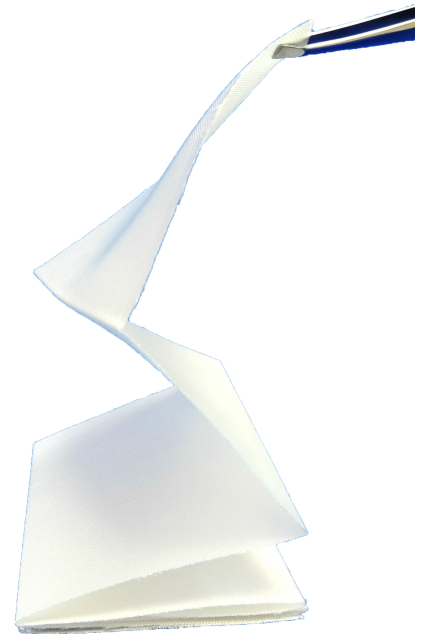
**ADVANCED HEMOSTAT
WITH WOUNDHEAL®**

TRAUMA MATRIX®

REVOLUTIONARY TOTAL WOUND CARE SOLUTION

BloodSTOP® iX Trauma Matrix® Advanced Hemostat is designed for traumatic bleeding control in battlefield, prehospital, and burn/trauma surgery. It effectively meets the need of greater hemorrhage control, allowing **rapid and stable hemostasis**, especially during long transport.

Upon application, the Trauma Matrix rapidly and significantly reduces blood loss, and has demonstrated an **excellent safety profile** in the current clinical findings.



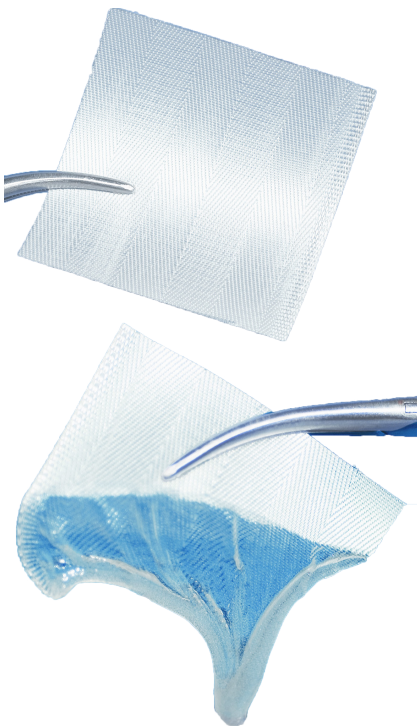
How BloodSTOP® iX Works?

BloodSTOP iX is an all-natural, plant-based, biocompatible, water soluble etherified sodium carboxymethyl cellulose matrix that utilizes patented technology to achieve superior hemostasis.

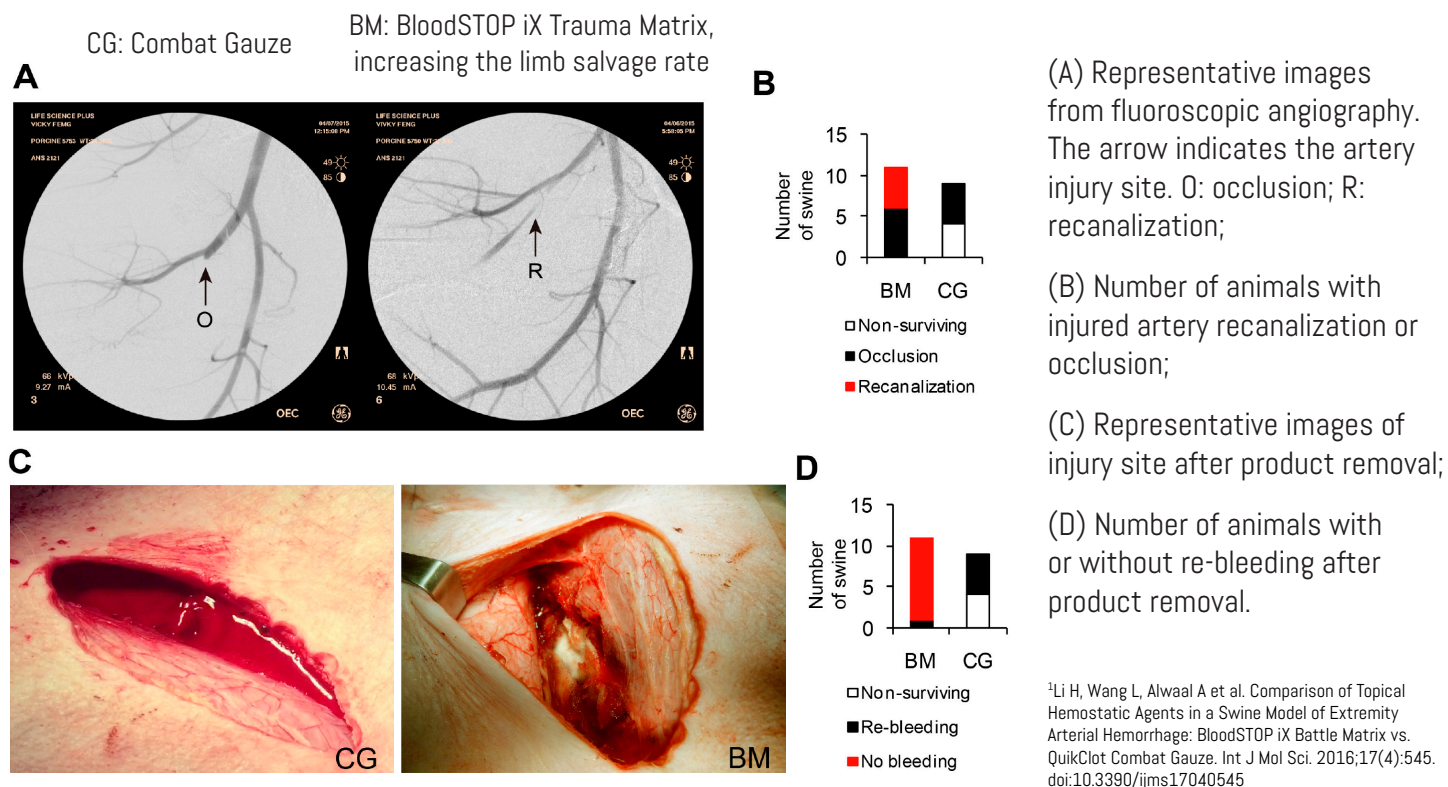
- Rapid hemostasis for larger trauma wound
- Upon contact with blood and exudates, turns into a clear gel, sticks, seals, and protects wound
- Prevents contamination, reduces risk of infection and inflammation
- Water solubility allows easy removal, leaves no residue behind
- 100% natural with no animal-derived, foreign human or added chemical materials
- pH neutral, nonexothermic (no heat generated), reducing pain upon application and removal
- Softens, loosens, and removes slough and necrotic debris from the wound bed
- Provides a moist wound environment, promotes wound healing

Why use BloodSTOP iX for trauma care and damage control surgeries?

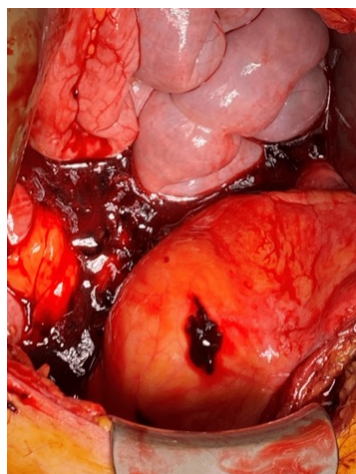
- Demonstrates superior hemorrhagic control resulting in a reduction of blood loss, utilization of blood products, and operating time
- Minimizes post-operative complications
- Restores tissue perfusion
- Truncates surgical operations (rapid control of major bleeding injuries)
- Maintains bleeding control during transportation without rebleeding concerns
- Can be used with negative pressure wound therapy (NPWT) or with wound vacuum-assisted closure (Wound VAC) devices



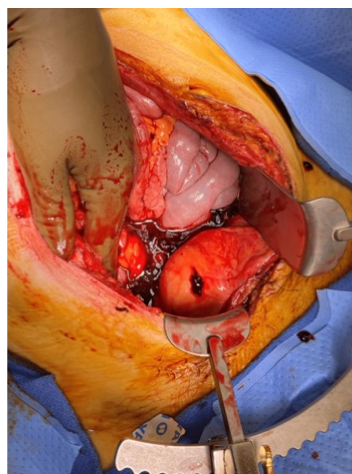
The only technology in the marketplace that achieved **100% survival rate** on extremity arterial hemorrhage using U.S. military standard trauma injury protocol in a swine model¹



BloodSTOP iX Trauma Matrix is used in damage control surgery to control hemorrhage rapidly, reverse lactic acidosis, preventing exsanguination, hypovolemic shock or death, increasing the survivability of patients^{2,3}



BloodSTOP iX created clot; abdomen/bladder on post-operative day 1



Hemostasis achieved, the coagulopathic patient had full closure of abdomen



Removed clot from pelvis

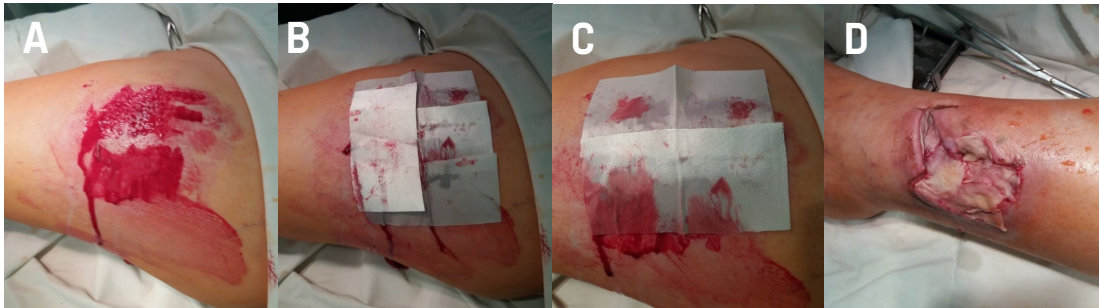
² Poulakidas S, Zunker K. Use of BloodSTOP iX Hemostate for Life-threatening Hemorrhage in Intra-abdominal Damage Control Surgery. Abstract presented at: Trauma 2021; September 9-11, 2021. <https://www.traumaconference.com.au/>

³ BloodSTOP iX Trauma Matrix has US FDA 510(k) clearance for topical temporary control of bleeding of traumatic wounds. BloodSTOP iX has European Union CE Class III approval for absorbable implant internal use, and for those on anticoagulation medication (blood thinners).

BloodSTOP iX Used in Austere Battlefield Trauma Injury



A: Debridement B: BloodSTOP iX gel created, hemostasis achieved
C & D: Skin graft applied, BloodSTOP iX covered on donor site to achieve hemostasis



A: Donor site B & C: BloodSTOP iX achieved hemostasis on donor site
D: BloodSTOP iX applied on debridement site to achieve hemostasis, skin graft taken on top of the gel successfully



A: Donor site B: BloodSTOP iX achieved hemostasis on donor site
C: BloodSTOP iX applied on debridement site to achieve hemostasis, skin graft taken on top of the gel successfully

Product Name	Item #	Size	Quantity
BloodSTOP iX Trauma Matrix	BM-iX-24	3" × 24" (7.5 × 60 cm)	1 pc
BloodSTOP iX Trauma Matrix	BM-iX-25	12" × 12" (30 × 30 cm)	1 pc
BloodSTOP iX Trauma Emergency Kit	BM-iX-24K	Includes BM-iX-24, 4" Compression Bandage, Tourniquet & Gloves (lg)	1 ea

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BloodSTOP® is a registered trademark. Multiple patents pending.

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