

BloodSTOP® iX - A Total Wound Care Solution

FEATURES AND BENEFITS

- Rapid hemostasis (minor to larger wounds)
- Translucent gel is easy to monitor, stick, seal & protect wounds
- Sustained and stable hemostasis during long transport time to definitive treatment
- 100% absorbable without any residue (CE)
- Prevents contamination, conforms to and adheres to wound sites
- pH Neutral: ~7.2, Biocompatible
- Easily applied and removed without irritation
- Provides a moist wound environment for proliferation of tissue growth and healing
- Water solubility allows for easy removal of dirt and foreign bodies with irrigation
- Highly cost effective

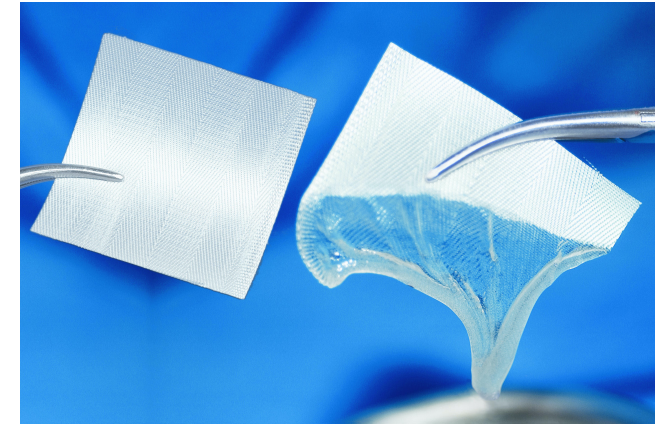
SPECIALTIES

- Burn surgery (donor and debridement site)
- Trauma surgery (acute hypovolemic; penetrating or blunt trauma causing hemorrhagic shock)
- Plastic surgery
- Chronic ulcer wound care
- General surgery
- Neuro surgery
- ENT surgery
- Oral surgery
- Trauma wounds for first responders and paramedics
- Catheterization and Interventional Radiology procedures

Product Description	Size	Quantity	Product Code
BloodSTOP® iX Absorbable Hemostat with WoundHEAL®	0.5" × 2" (5 × 5cm)	24 pc/box	BS-iX-27
	2" × 2" (5 × 5cm)	12 pc/box	BS-iX-14
	2" × 4" (5 × 10cm)	12 pc/box	BS-iX-15
	4" × 8" (10 × 20cm)	12 pc/box	BS-iX-17
	2" × 14" (5 × 35cm)	12 pc/box	BS-iX-20
BloodSTOP® iX Trauma Matrix	3" x 24" (7.5 x 60cm)	1 piece	BM-iX-24
	12" x 12" (30 x 30cm)	1 piece	BM-iX-25

BloodSTOP® iX
CONTROLS BLEEDING FAST

**ADVANCED HEMOSTAT
WITH WOUNDHEAL®**



Upon contact with blood, exudates, or body fluids, BloodSTOP iX quickly turns into a transparent sticky hemostatic gel. BloodSTOP iX gel also seals the wound to prevent contamination, providing a moist wound environment for proliferation of tissue growth, making BloodSTOP iX a total wound care solution.

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BloodSTOP® is a registered trademark.
BloodSTOP® and BloodSTOP® iX are covered by U.S. Patent No. 7,262,181

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LifeScience PLUS
REVOLUTIONARY WOUND CARE

BLOODSTOP® iX - CLINICAL AWARD WINNER FOR BURN SURGERY IN ABA

BloodSTOP® iX Advanced Hemostat with WoundHEAL® is a clinically proven revolutionary hemostatic dressing and wound healing matrix that provides rapid hemorrhage control, reducing blood loss. Unlike other wound care products with the single benefit of hemostasis, BloodSTOP iX also seals the wound to prevent contamination, providing a moist wound environment for proliferation of tissue growth, making BloodSTOP iX a total wound care solution. It is an all-natural, plant-based, biocompatible, water soluble etherified sodium carboxymethyl cellulose matrix that utilizes patented technology to achieve superior hemostasis. It contains no animal, human, or added-chemical components and is very cost effective.

At the wound interface, upon contact with blood, exudates, or body fluids, BloodSTOP iX quickly turns into a transparent sticky gel, and activates the intrinsic coagulation cascade, thus accelerating clot formation. The protective gel seals the wound without irritation, and minimizes blood loss. The biocompatible gel provides an ideal environment to promote generation of new tissue growth, and reduction in scarring. For surface wound, BloodSTOP iX stays moist when covered with a secondary dressing. It rinses off easily with sterile saline or sterile water, leaving no residue and without disruption of the clot.

Applying the same technology to combat and traumatic injuries where hemorrhagic shock causes high mortality, BloodSTOP iX Trauma Matrix effectively stops heavy bleeding and creates a strong protective seal over the wound. Combined with a compression dressing, this feature is especially important on the battlefield or accident site for sustained and stable bleeding control during long transport time to definitive treatment. In a comparison study using the US Military protocol of extremity arterial hemorrhage in swine, BloodSTOP iX Trauma Matrix demonstrated superior hemostasis and a 100% survival rate, two times the rate of the leading competitor product.

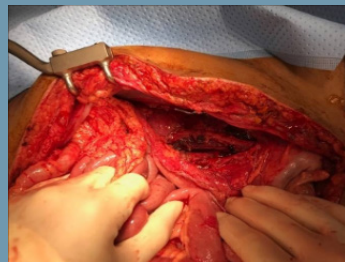
BloodSTOP iX is a total wound care solution from traumatic injury to surgical bleeding control, to chronic ulcer wound care.

BloodSTOP iX has FDA 510k clearance for topical use in the US and Class III CE Mark approval for implant surgical use in European and other countries.

Trauma Surgery



Applied BloodSTOP iX on blunt abdominal trauma injury



Second day, dry and clean, no residue

Burn Surgery on Donor Site



Applied BloodSTOP iX on donor site



1 week later, healed

2nd Degree Burn Wound



Day 1, 2nd degree burn



Covered BloodSTOP iX with clear bandage



Day 5, healed

3rd Degree F/T Burn, Skin Graft 100% Uptake



Day 1, debridement site

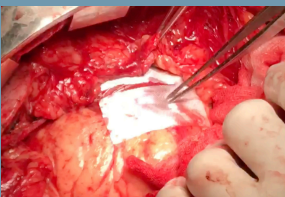


Covered BloodSTOP iX



Day 7, 100% skin graft uptake

Cardiac Surgery



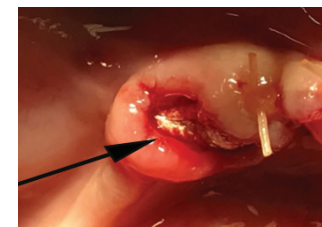
Thoracic Surgery



Cath Lab



Oral Surgery



Chronic Ulcer Wound



5 months wound bed



Applied BloodSTOP iX with clear bandage



1 week



1 month, healed

"In the past 2 and a half years my experience has been such that we have actually seen significant reduction in operative time because of the use of BloodSTOP iX, because we're controlling the bleeding much faster. Along with that, we're also seeing a reduction in anesthesia time, as well as a reduction in blood loss, which also translates to a reduction in blood utilization. What this has also been translated to is significant improvement in patient outcomes."

- Stathis Poulakidas, MD, FACS
Division Chief of Burn Surgery, Trauma Surgeon
Cook County Health Burn Center, Chicago, IL
OSF Saint Anthony Medical Center, Rockford, IL

"BloodSTOP iX controlled bleeding of open wounds (scalp, abdomen and leg) when other products failed in over 2 years of treatment of a young girl with an unknown genetic disorder."

- Ibrahim H. Amjad, MD
Plastic Surgeon
Nicklaus Children's Hospital, Miami, FL

"I am excited about using BloodSTOP iX in the operating room. After major plastic and cosmetic surgeries, the healing time is much shorter and patients can now go home the same day. Also, there are less scars and dyspigmentation while healing. Less stay in the hospital and less use of pain killers means great cost savings. These are all big points!"

- Dr. Safwat El Hoseny
Head of Wound Management Committee, Alqasimi & Alkuwat Hospitals, Sharjah
- UAE

"BloodSTOP iX was simple to use, less expensive than other hemostatic products and was well tolerated by the patients."

- M. Shapiro, D.O., FOCOO-HNS
ENT/Facial Plastic Surgery