

TRAUMASTAT™

Hemostatic Bandage



Advanced Technology for Innovative Health Care Products

Stop the Bleeding with

TRAUMASTAT™

A New Solution for Hemostasis

- Has Been Shown to Stop Large Vessel Arterial and Venous Bleeding
- Apply Like Gauze
- Conformable
- Ready to Use
- Durable

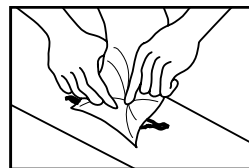
Years of research have led to the development of **TRAUMASTAT**, the ideal hemostatic bandage!

TRAUMASTAT is a nonwoven material comprised of fibers containing up to 92% by weight hemostatic agents. The patented structure and composition of **TRAUMASTAT** makes the bandage strong and flexible while supporting a high level of hemostatic agents. The **TRAUMASTAT** fibers have high surface area for rapid interaction with the clotting components of the blood.

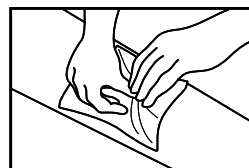
TRAUMASTAT feels like an ordinary gauze bandage, so it takes little or no training to learn how to use it. The bandage can be applied in any orientation and is readily torn into smaller pieces for packing into a narrow wound cavity.

TRAUMASTAT has been tested in rigorous animal models and performed significantly better than LAP sponges and chitosan hemostatic dressings.

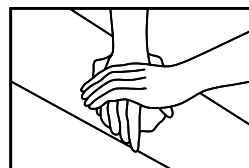
This product has received clearance from the Food and Drug Administration and is available for sale in the United States.



Push into wound quickly



Fill wound with bandage



Apply pressure with gauze



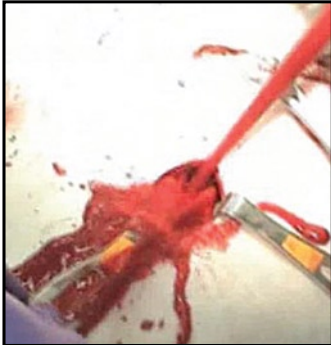
Secure Dressing

Directions for Use:

1. Carefully open a pouch and remove wound dressing.
2. Insert dressing completely into / onto wound site.
3. Use sufficient wound dressing to completely fill wound site and to ensure contact with all bleeding sources.
4. Use additional dressing as may be necessary.
5. Back dressing with gauze or equivalent and apply pressure for at least 30 seconds to stop bleeding.
6. If bleeding continues re-apply pressure until bleeding stops.
7. Dress wound site with outer bandage wrap (not included in pouch).
8. Transport patient to medical facility for appropriate treatment.
9. Dressing should be removed from trauma site within 48 hours.

Efficacy of Traumastat™ Hemostatic Dressing

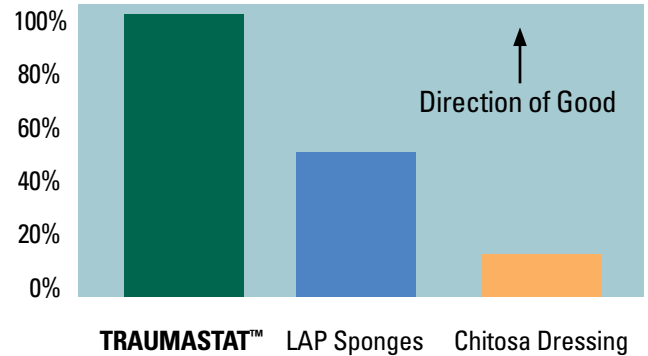
Model



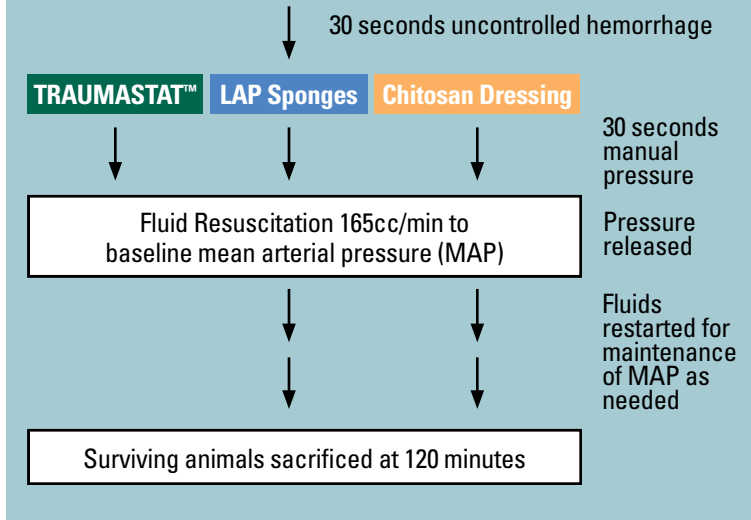
Transection of Femoral Artery and Vein

- Lethal groin injury in swine
- Complete transection of femoral artery and vein
- 30 seconds of free bleeding
- 30 second direct pressure after dressing insertion
- Resuscitate to per-injury MAP after direct pressure period
- Success = no blood outside of wound cavity

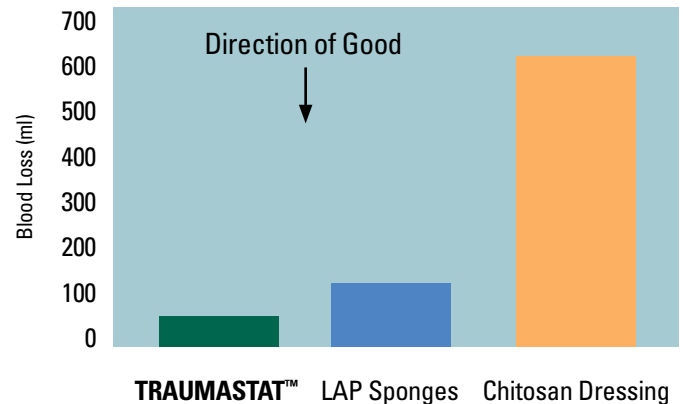
Dressing Success Rate



Groin Laceration



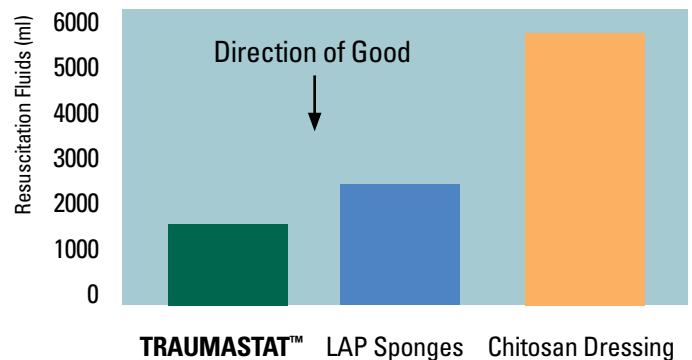
Post Dressing Blood Loss



Comparative Results in a Lethal Groin Injury

	TRAUMASTAT™ (n=8)	LAP Sponges (n=8)	Chitosan Dressing (n=7)
Median Post Dressing Blood Loss (ml)	43.7	107.3	625
Dressing Success	8	4	1
Percent Success	100%	50%	14%
Resuscitation Fluids (ml)	1355	2488	5580

Resuscitation Fluids



About ORE-MEDIX

Ore-Medix is dedicated to using advanced technology to produce a new generation of innovative health care products. The company's first product, TRAUMASTAT, was developed after over five years of research and development. This patented new product, which is manufactured and marketed in the USA by Ore-Medix, is composed of porous fibers and contains multiple hemostatic agents. It features a high surface area 100x greater than standard gauze and other bandages and offers superior hemostatic performance.



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