

EXCELARREST® XT

ADVANCED CLOTTING TECHNOLOGY + PROVEN ANTIBACTERIAL PROTECTION



Cost Effective Hemostasis Management

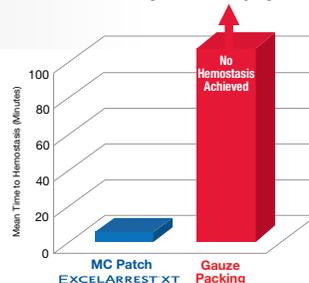
ExcelArrest® XT is a scientifically proven technology designed to accelerate the clotting process while effectively neutralizing and killing more than 99.9% of hospital borne bacteria including MRSA.

Accelerates Hemostasis

ExcelArrest® XT accelerates clotting time, allowing health care professionals to be more productive. This evaluation also demonstrated 100% survival of subjects with lethal groin injury using ExcelArrest® XT versus 0% survival in the gauze packing group.

Average time to hemostasis was 4.2 +/- 1.5 minutes with the MC (Modified Chitosan) patch compared to no hemostasis achieved in the gauze packing group.

Time to Hemostasis in Lethal Extremity Arterial Injury*

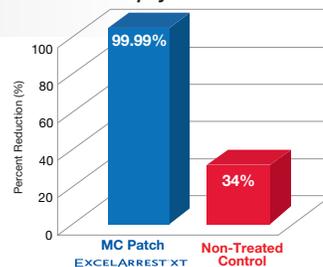


Provides Antibacterial Barrier

ExcelArrest® XT is shown to provide a strong barrier against dangerous bacteria including *staphylococcus aureus* (MRSA) and other hospital borne organisms.

After 24 hour exposure interval, MC patch sample showed Log₁₀ Reduction of >4.40 (99.99%) versus 0.18 (34%) in non-treated control sample. Study and testing conducted by Hemostasis, LLC.

24-hour Bacteria Reduction *staphylococcus aureus*

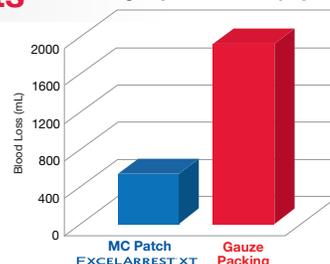


Effective for Coagulopathic Patients

ExcelArrest® XT is shown to be extremely efficacious for controlling bleeding in coagulopathic patients. In a recent evaluation blood loss was significantly reduced in coagulopathic subjects as compared to the gauze packing group.

Post treatment blood loss in MC dressing group was 531 +/- 235 mL versus 1929 +/- 486 mL in the gauze packing group.

Blood Loss from Lethal Coagulopathic Liver Injury**



*Kilbourne, M., et al, Evaluation of New Hemostatic Agent in a Lethal Porcine Model of Extremity Arterial Injury, 2008. Hemostasis was assessed using a porcine femoral arterial injury model. Fifteen arterial injuries were randomized to either MC patch or gauze application.

**Bochicchio, G., et al, Use of a Modified Chitosan Dressing in a Hypothermic Coagulopathic Gade V Liver Injury Model, 2008. Blood loss was assessed using a coagulopathic porcine grade V liver injury model. Eighteen liver injuries were assessed using MC dressings compared to gauze packing.

For more information on these studies or our hemostatic technologies, please contact us at 866-612-2568.



5000 Township Pkwy, St. Paul, MN 55110 | Tel 651-855-1466 | Fax 651-855-1465 | www.hemostasisllc.com

2" x 2" sterile hemostatic patch

Indication for Use: ExcelArrest® XT is indicated for use as a topical dressing for the temporary treatment of moderate to severely bleeding wounds such as surgical wounds (post-operative, donor sites, dermatological), cuts and lacerations, and is also indicated for control of bleeding from the skin at percutaneous needle access, vascular access and percutaneous catheter access sites.

Other patch sizes available:

2" x 4"

4" x 4"

APPLICATIONS

- Catheter Site Closure
- Interventional Radiology
- Dialysis
- Chest Tube Incisions
- Bleeding Fistulas
- Sternotomy Incisions
- Pace Maker Incisions
- Defibrillator Incisions
- Laparoscopic Surgical Incisions
- Open Heart Surgical Incisions
- Spinal Surgical Incisions
- Thoracotomy Incisions
- Orthopedic Surgical Incisions
- Appendectomies
- Episiotomy Incisions
- Patients on Blood Thinners
- Head & Facial Lacerations



For detailed information regarding indications for use, warnings and precautions, see product packaging.

ExcelArrest is a registered trademark of Hemostasis, LLC.
© 2010 Hemostasis, LLC DW-0187 Rev. B 07.10