# ChitoGauze® XR PRO & ChitoGauze® XR2 PRO ....charged by Chito \*

## Ideally packaged for military and EMS applications

Tricol's unique chitosan technology, Chito+, works independently of the body's clotting cascade and forms a strong, supportive, adhesive seal when in contact with blood.

- Cost effective: Lower cost than alternatives; large size reduces need for multiple dressings
- Fast Hemostasis: Stops severe arterial bleeds in minutes; minimizes blood loss to reduce need for transfusions
- **Dependable:** Proven effective on the battlefield and in trauma settings; non-shedding; creates a strong clot; provides localized support of clotting
- Easy to Use: Intuitive application/removal; flexible z-folded gauze dressing conforms to tissue surfaces
- Safe: No pro-clotting agents; no known contraindications

#### How Tricol Dressings Work

These ChitoGauze products are z-folded, chitosan-impregnated gauze. Chitosan is a naturally occurring, biocompatible polysaccharide. Its hemostatic properties enhance the gauze's ability to control bleeding. The robust, uniformly applied chitosan coating allows optimal chitosan-blood interaction for effective control. Chitosan further reduces blood loss by helping the dressing conform to the wound site while providing a physical barrier to prevent bleeding.



he Blood Stops Here.

ChitoGauze XRPRO (7.5 cm x 3.7 m

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#### **Common Applications**

- Abdominal trauma
- Amputations
- Blast injury
- Blunt trauma
- Chest trauma
- Damage control
- Facial trauma
- Head injury and lacerations
- Penetrating trauma
- Perforating trauma
- Poly-trauma
  - Road rash





#### **Indications for Use**

ChitoGauze XR PRO and XR2 PRO are hemostatic dressings for the external, temporary control of severely bleeding wounds.

> Available with 1 or 2 X-ray Threads

### **Easy Application**

- Identify and cover the source of bleeding with the dressing; apply direct digital pressure to the source.
  - · Pack dressing completely into wound track.
  - Use enough dressing to fill the wound and contact all bleeding surfaces.
  - If trimming the dressing, ensure the radiopaque element is included in the parts being used.
  - · More than one dressing may be required.
- 2. Hold digital pressure until bleeding stops.
- 3. After bleeding has stopped, secure ChitoGauze on wound to maintain pressure.

#### **Easy Removal**

- · ChitoGauze XR PRO and XR2 PRO can remain in place up to 48 hours.
- · When removing, dressings should easily peel away from the wound.
- If dressing has adhered\* to the wound, irrigate with saline or water to facilitate removal.
- \* Depending on the wound's condition, dressing may stick if left on wound beyond 48 hours.

### **Ordering Information**

| ltem Number                              | Description                                                                                      | Packaging        |
|------------------------------------------|--------------------------------------------------------------------------------------------------|------------------|
| 1090 (ChitoGauze XR PRO)*                | 3in x 4yds (7.5cm x 3.7m), single x-ray thread                                                   | 50/cs            |
| 1101 (ChitoGauze XR2 PRO)                | 3in x 4yds (7.5cm x 3.7m), double x-ray threads                                                  | 50/cs            |
| FDA 510(k): K102546<br>Tax ID 81-2091181 | *For 1090 only: <b>EC REP</b> CEpartner4U, Esdoorr<br>Maarn, The Netherlan<br>www.cepartner4u.eu | alaan 13, 3951DB |



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#### **Clinical Evidence**

- Rall JM, et al. "Comparison of novel hemostatic dressings with QuikClot combat gauze in a standardized swine model of uncontrolled hemorrhage." J Trauma Acute Care Surg, 2013 Aug; 75(2 Suppl 2):S150-6.
- Schwartz RB, et al. "Comparison of two packable hemostatic gauze dressings in a porcine hemorrhage model." *Prehosp Emerg Care*, 2011 Oct-Dec; 15(4).
- 3. Xie Hua, et al. "Comparison of hemostatic efficacy of ChitoGauze and combat gauze in a lethal femoral arterial injury in swine model." ATACCC 2009.

For more information, product samples, and pricing, please visit www.tricolbiomedical.com or call 1.877.247.0196 (US & Canada) or 1.503.245.0459; email: info@tricolbiomedical.com.

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