EMERGENCY MEDICAL SERVICES AUTHORITY
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EMS Authority Approved Hemostatic Dressings
May 2017

Background

The EMS Authority is responsible for approving Hemostatic dressings for use in the prehospital setting (Section 100063 (a) (8) (B), Ch. 2, Division 9, Title 22, Cal. Code of Regulations) for EMTs, AEMTs, and paramedics.

EMS Authority Approved Hemostatic Dressings

After an extensive review of the literature and advice from the Emergency Medical Services Medical Directors Association of California Scope of Practice Committee, the following hemostatic dressings are approved by the EMS Authority for use in the prehospital setting:

1. Quick Clot®, Z-Medica®
    a. Quick Clot®, Combat Gauze® LE
    b. Quick Clot®, EMS Rolled Gauze, 4x4 Dressing, TraumaPad®

2. Celox®
    a. Celox® Gauze, Z-Fold Hemostatic Gauze
    b. Celox® Rapid, Hemostatic Z-Fold GauzE

3. HemCon® ChitoFlex® PRO Dressing

Note:

- The above products are “packaged” in various forms (ie Z-fold, rolled gauze, trauma pads, 4”x4”pads) and are authorized provided they are comprised of the approved product.
- Hemostatic Celox Granules, or granules delivered in an applicator, are not authorized.

Who May Use Hemostatic Dressings?

Regulations authorize Emergency Medical Technicians (EMT), Advanced EMTs, and Paramedics in California to utilize hemostatic dressings.

Effective April 1, 2015, Public Safety First Aid Providers (Law Enforcement, Fire, Lifeguards) or Emergency Medical Responders are authorized to utilize hemostatic dressings after completion of training and demonstration of competency.

Future Products

If other products become available on the market in the future, EMSA would review the product and available literature for potential inclusion to the approved list.

How Do I Get My Hemostatic Dressing Approved by the EMS Authority for use in California?

1. Submit a formal LETTER OF REQUEST FOR APPROVAL. The formal request must address the following topics:
   - Description of the Product or Device requested,
   - Description of the medical conditions and indications for which the Product or Device will be utilized,
   - Description of any contraindications for the Product or Device,
   - Description of the FDA approval used for this Product or Device,
2. The Request for Approval must include any supporting Relevant Data or Information regarding the "safety and efficacy" of the Product or Device, including:
   - Scientific Studies,
   - Medical Literature,
   - Recommendations for use by other groups or organizations,
   - Other supporting documentation demonstrating the safety and efficacy of the product.
   - Include at least 10 samples for EMS Authority review and evaluation.
3. The Request for Approval should have:
   - Description of the Manufacturer's Recommendation regarding training and competency testing (if any), and,
   - Recommended Policies/Procedures to be instituted to implement the product or device.
4. Submit the completed request, samples, and supporting documentation to:

   EMS Authority
   10901 Gold Center Drive, Suite 400
   Rancho Cordova, CA 95670
   Attention: EMS Personnel Standards
5. Please allow four to six weeks for staff to review the application.

Questions?
Please call (916) 322-4336 or email paramedic@emsa.ca.gov.