



LAW ENFORCEMENT



QUIKCLOT® BELT TRAUMA KIT® PLUS



**QuikClot
Combat Gauze® LE
Five-year
Shelf Life**

QuikClot Benefits



PROVEN RESULTS

In numerous independent studies, QuikClot products have demonstrated improved time to hemostasis^{1,2} and ability to maintain a robust clot during movement.^{1,3,4}



WORKS FAST

Promotes clotting within minutes.^{1,2,5-7}



COST EFFECTIVE

Less expensive than protein-based products, with a rapid effectiveness that may reduce the need for more expensive treatments.⁸



SAFE

There are no exothermic reactions, no human or animal proteins, no thrombin, fibrinogen or shellfish products.



EASY TO USE

Intuitive to use, like standard gauze.¹ Conforms readily to the wound site and will not break down or fall apart under pressure.

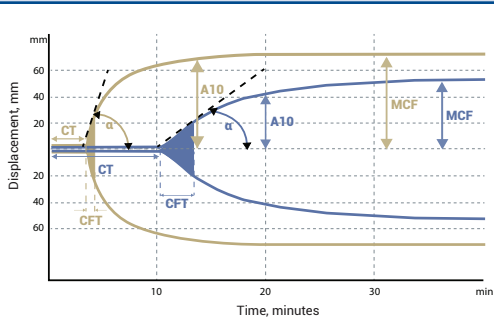
Inside the QuikClot Belt Trauma Kit Plus (BTK+)

The QuikClot BTK+ is a compact, lightweight, wearable holder that is a cost-effective way to add another layer of safety to your daily routine. It contains all of the components necessary to treat and control a minor to traumatic bleeding injury. It fits up to a 2-inch belt and can be rotated 90 degrees to make room for other gear.

The QuikClot Belt Trauma Kit Plus includes:

- QuikClot Combat Gauze LE
- SOF™ TT-W (black or orange)
- Mini compression bandage
- Gloves, nitrile

QuikClot Hemostatic Devices Promote Clotting Within Minutes^{1,2,5-7}



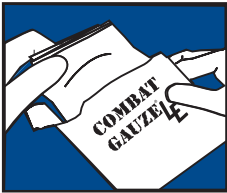
	CT (sec)	CFT (sec)	α (degrees)	A10 (mm)	MCF (mm)
QuikClot+ Blood	204	43	81	67	72
Blood	605	181	56	44	54

Source: TEM Systems, Inc., 2015

Rotational Thromboelastometry (ROTEM) is used in bleeding situations to assess the viscoelastic properties of whole blood hemostasis. QuikClot treated blood shows a faster CT*, shorter CFT* and steeper α* than blood alone, which indicates that the clot is activated quickly and amplifies rapidly. The greater the amplitude of the graph, the firmer the clot (A10*, MCF*). As can be seen in the graph, QuikClot treated blood forms a stronger clot faster than untreated blood.

*Clot Time (CT) describes the onset of clot formation (in sec); Clot Formation Time (CFT) shows clot propagation (in sec); the alpha angle (α) is taken tangent to the clotting curve at 2mm (in degrees°); A10 is the Amplitude 10 minutes after CT; Maximum Clot Firmness (MCF) describes maximum clot firmness.

Instructions For Use



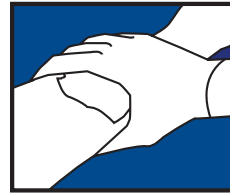
STEP 1:

Open package and remove **Combat Gauze LE**. Keep the empty package.



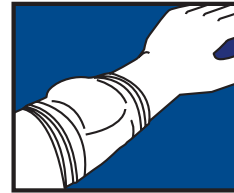
STEP 2:

Pack **Combat Gauze LE** into wound and use it to apply pressure directly over bleeding source. More than one **Combat Gauze LE** may be required.



STEP 3:

Continue to apply pressure for 3 minutes or until bleeding stops.



STEP 4:

Wrap and tie bandage to maintain pressure. Seek medical care immediately. Show product removal directions on package to medical personnel.

PRODUCT REMOVAL: 1. Gently remove gauze from wound. 2. Thoroughly irrigate wound.

Ordering Information & Product Numbers

If you are ready to order, you can send a Purchase Order via fax to **1-800-343-8656**, or email **orders@Z-Medica.com**.

Z-Medica® does not accept orders by phone.



QuikClot® Belt Trauma Kit® Plus

Item #583 with black tourniquet
Item #534 with orange tourniquet

Kit configurations are subject to change without notice.

1. Kheirabadi BS, Scherer MR, Estep JS, Dubick MA, Holcomb JB. Determination of efficacy of new hemostatic dressings in a model of extremity arterial hemorrhage in swine. *J Trauma*. 2009;67:450-460. 2. Trabattoni D, Montorsi P, Fabbicchi F, Lualdi A, Gatto P, Bartorelli A. A new kaolin-based haemostatic bandage compared with manual compression for bleeding control after percutaneous coronary procedures. *Eur Radiol*. 2011;21:1687-1691. 3. Johnson D, Westbrook DM, Phelps D, Blanco J, Bentley M, Burgert J, Geggel B. *Am J Disaster Med*. 2014 Fall; 9(4):309-315. 4. Garcia-Blanco J, Geggel B, Burgert J, Johnson S, Johnson D. The Effects of Movement on Hemorrhage When QuikClot® Combat Gauze™ Is Used in a Hypothermic Hemodiluted Porcine Model. *Journal of Special Operations Medicine*. 2015 Spring;15(1):57-60. 5. Trabattoni D, Gatto P, Bartorelli A. A new kaolin-based hemostatic bandage use after coronary diagnostic and interventional procedures. *Int J Cardiol*. 2012;156(1):53-54. 6. Politi L, Aprile A, Paganelli C, et al. Randomized clinical trial on short-time compression with kaolin-filled pad: a new strategy to avoid early bleeding and subacute radial artery occlusion after percutaneous coronary intervention. *J Interv Cardiol*. 2011;24:65-72. 7. Pahari M, Moliver R, Lo D, Pinkerton D, Basadonna G. QuikClot® Interventional™ Hemostatic Bandage (QCI): a novel hemostatic agent for vascular access. *Cath Lab Digest*. 2010;18(1):28-30. 8. Lamb KM, Pitcher HT, Cavarocchi NC, Hirose H. Vascular site hemostasis in percutaneous extracorporeal membrane oxygenation therapy. *Open Cardiovasc Thorac Surg J*. 2012;5:8-10.

QuikClot®
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