

## QUIKCLOT® BLEEDING CONTROL KIT®





## Inside the QuikClot Bleeding Control Kit (BCK)

This high-visibility orange nylon kit has internal pockets containing the medical components necessary to treat multiple bleeding injuries. A zipper closure secures the contents and allows for quick access in an emergency. The BCK is ideal for mobile or stationary applications.

#### **QuikClot Benefits**



#### **WORKS FAST**

QuikClot Bleeding Control Dressing™ uses kaolin, an inorganic mineral that accelerates the body's natural clotting ability and helps blood clot up to five times faster than blood on its own.'



#### SAFE

Kaolin, QuikClot's clotting agent, is used in many everyday products and does not contain any animal, plant, human or shellfish related material. You can control bleeding without worrying about allergic reactions.<sup>2,3</sup>



#### EASY TO USE

QuikClot Bleeding Control Dressing conforms readily to the wound site, and will not break down or fall apart under pressure.

#### **Top Compartments**

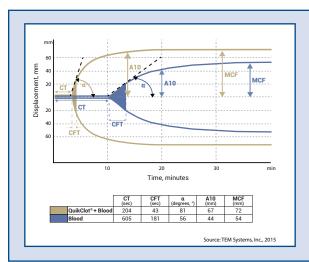
- QuikClot Bleeding Control Dressing™
- Tourniquets of choice (C-A-T™ or SOF™TT-W)

#### **Bottom Compartments**

- Mini compression bandages
- CPR shield
- Shears, EMS-style, mini
- Gloves, nitrile

QuikClot Bleeding Control Dressing is intended for temporary external use to stop bleeding of superficial wounds, minor cuts, and abrasions.





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  $\alpha$ \* 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 (a) 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 the package and remove the gauze.

### For Temporary External Use to Control Bleeding



Place gauze on wound (i.e. minor wounds, cuts and abrasions) and use it to apply pressure over the bleeding source.



STEP 3: Continue to apply pressure for 3 minutes or until bleeding stops. More than one gauze may be required.



STEP 4: Leave gauze in place and wrap to secure on the wound. Seek medical attention if necessary. Do not leave gauze on more than 24 hours.

## **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® Bleeding Control Kit®

**Item #611** with C-A-T<sup>™</sup> **Item #612** with SOF<sup>™</sup>TT-W

Kit configurations are subject to change without notice.

1. In vitro testing, using QuikClot kaolin impregnated gauze, formed clots in under two minutes compared with no hemostatic agent, which took on average more than ten minutes to clot. Clotting time can vary depending on several factors.

2. Lamb KM, Pitcher HT, Cavarocchi NC, Hirose H. Vascular site hemostasis in percutaneous extracorporeal membrane oxygenation therapy. Open Cardiovasc Thorac Surg J. 2012;58-10.

3. Trabattoni D, Montorsi P, Fabbiocchi F, Lualdi A, Gatto P, Bartorelli AL. A new kaolin-based haemostatic bandage compared with manual compression for bleeding control after percutaneous coronary procedures. Eur Radiol. 2011;21:1687-1691.



