



HOSPITALS



## QUIKCLOT® 4X4



### QuikClot® 4x4

QuikClot 4x4 Hemostatic Dressing is a soft, white, nonwoven, hydrophilic gauze impregnated with kaolin, an inorganic mineral that is both safe and effective in accelerating the body's natural clotting cascade without any exothermic reactions or use of animal or human proteins.

QuikClot 4x4 Hemostatic Dressing contains an X-ray detectable strip for easy identification.

Each QuikClot 4x4, Item #459, is 4-ply, measures 4 inches x 4 inches, is packaged in a foil pouch for aseptic removal and is packed 10 per box.

### QuikClot Benefits<sup>†</sup>



#### WORKS FAST

Promotes clotting within minutes.



#### SAFE

Over five million units of the military QuikClot product were supplied to the U.S. Military with no reported product-related adverse events. No exothermic reaction; no human or animal proteins; no thrombin, fibrinogen or shellfish products.



#### EASY TO USE

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



#### COST EFFECTIVE

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



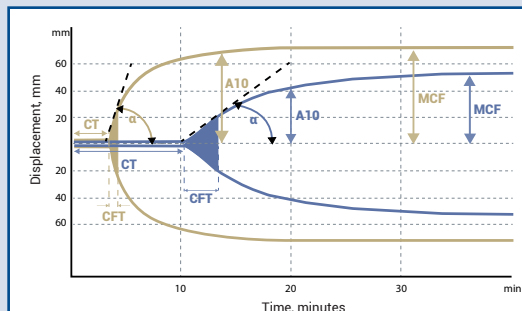
#### PROVEN RESULTS

Independent test results published in several respected journals show that QuikClot can dramatically improve survival rates versus the alternatives. Whether compared to standard gauze or other available hemostatic agents, QuikClot has superior results that indicate it can reduce blood loss and promote stronger clots.

### QuikClot FDA 510(k) Clearances

Indicated as a topical dressing for the local management of bleeding wounds such as cuts, lacerations and abrasions. It may also be used for temporary treatment of severely bleeding wounds such as surgical wounds (operative, postoperative, dermatological, etc.) and traumatic injuries.

## QuikClot® Hemostatic Devices Promote Clotting Within Minutes<sup>††</sup>



	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:

Verify the expiration date on the package labels prior to using the product. Remove hemostatic dressing from packaging.



#### STEP 2:

Apply dressing directly to the source of the bleeding and use it to apply manual compression directly over the bleeding source. The dressing can be packed in the wound tract of penetrating injuries (more than one dressing may be required).



#### STEP 3:

Continue to apply pressure for 5 minutes or until bleeding is controlled.



#### STEP 4:

The hemostatic dressing may be left in place for up to 24 hours. Gently remove dressing. If the dressing is difficult to remove, hydrate with sterile saline. At the end of the procedure, thoroughly irrigate the wound to remove kaolin that may be released from the dressing.

**PRODUCT REMOVAL:** Show product removal directions to medical personnel if patient is transported and the dressing remains in place.

### Ordering Information & Product Number

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.**



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**Item #459**

Packed 10 per box

<sup>†</sup> For references see <http://www.quikclot.com/Clinical-Evidence>  
<sup>††</sup> For more information see <http://www.quikclot.com/About-QuikClot>



[www.quikclot.com](http://www.quikclot.com)



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