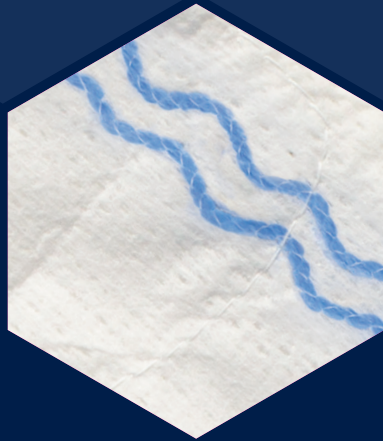


QuikClot

CONTROL⁺

Hemostatic Dressing



**At Its
Best When
Bleeding
Is At Its
Worst.[®]**

A Breakthrough In Controlling Profuse Bleeds

Now, clinicians have a new option for controlling severely bleeding wounds. QuikClot Control+® is the first and only hemostatic dressing indicated for temporary control of internal organ space bleeding for patients displaying class III or class IV bleeding. It may also be used for control of severely bleeding wounds such as surgical wounds and traumatic injuries.

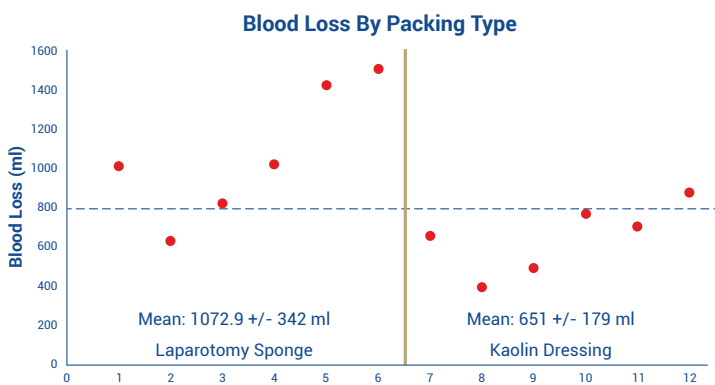
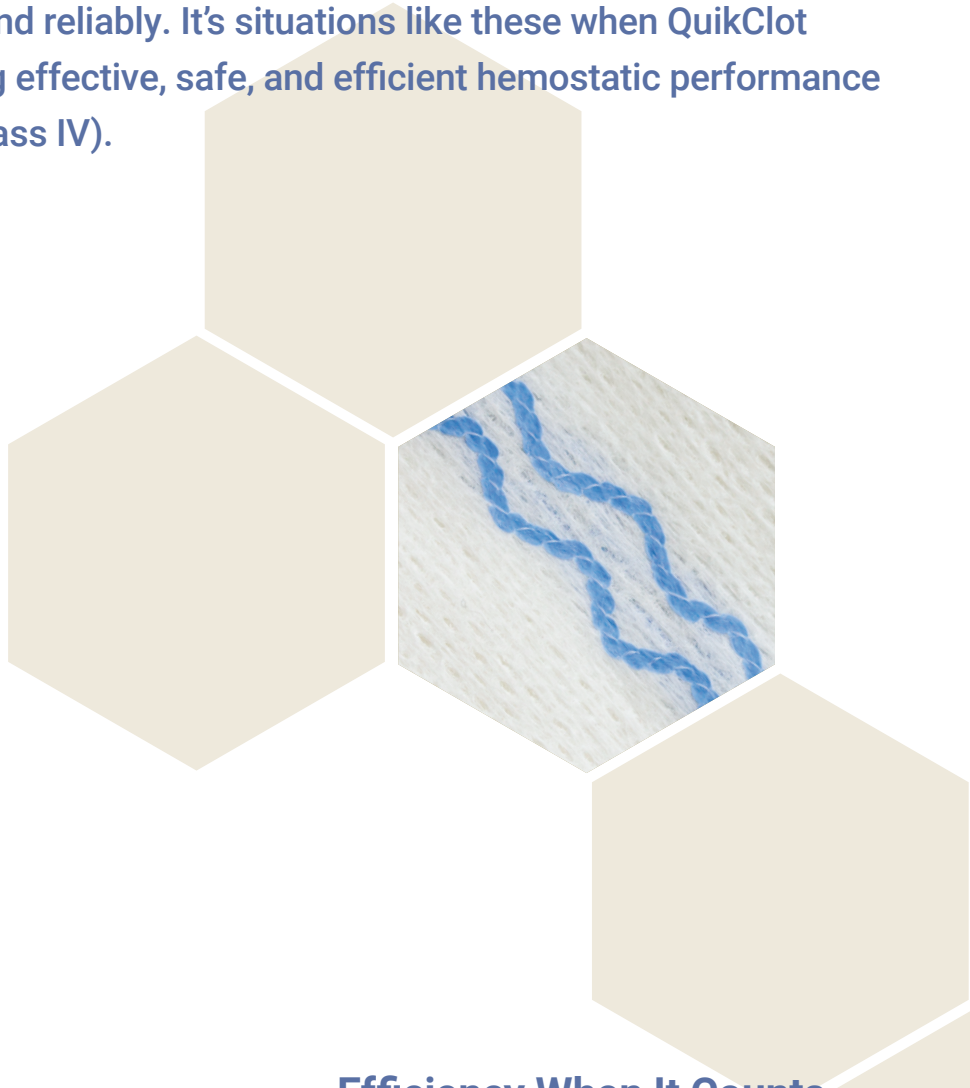


At Its Best When Bleeding Is At Its Worst

The bleeding is profuse. Visualization is compromised. For now, your only focus is getting things under control. You need a hemostatic agent you can count on. One that can be delivered quickly, easily, and reliably. It's situations like these when QuikClot Control+ is at its best – delivering effective, safe, and efficient hemostatic performance in the worst bleeds (class III or class IV).

Efficacy And Safety You Can Believe In

QuikClot Control+ is impregnated with kaolin, a naturally occurring, inorganic mineral that accelerates the body's natural clotting process.^{1,2} It's the same active ingredient used in QuikClot Combat Gauze® and other QuikClot products that military medics and first responders have relied on for years. Because kaolin is a natural, inorganic material with no animal or human proteins, no thrombin, fibrinogen, botanicals, or shellfish products, there is no risk of allergic responses.¹⁻³ Biocompatibility studies have shown that it is safe and has no negative effect on tissues.³ Integrated double X-ray indicators facilitate detection and removal, reducing the risk of lost or retained product.



Koko KR, McCauley BM, Gaughan JP, et al. Kaolin-based hemostatic dressing improves hemorrhage control from a penetrating inferior vena cava injury in coagulopathic swine. *J Trauma Acute Care Surg.* 2017;83(1):71-76.

In a preclinical study of 12 swine, significantly less blood loss after packing was seen with QuikClot Control+ (651+/-179 ml) compared to standard packing (1073+/-342 ml) ($p \leq 0.05$).⁴

Efficiency When It Counts

In heavy bleeds, time is of the essence. The sooner you can control bleeding, the sooner you can begin treating the cause. QuikClot Control+ enables you to combine conventional packing and pressure with the delivery of kaolin and its ability to accelerate the clotting process. No preparation, no special storage conditions, and no special applicators are required.

Because you apply it like standard gauze, QuikClot Control+ is completely intuitive – allowing you to follow established

protocols while accelerating the path to hemostasis. The gauze-based format blends familiarity and ease-of-use with proven efficacy.^{3,4}

- Ready to use out of the package
- No mixing, preparation, or defrosting required
- Apply like a standard dressing or sponge – no learning curve
- Pliable, moldable, shapeable – can be used flat, rolled, or wadded as needed
- Available in a range of sizes that can be tailored for usage

An Economical Solution

Reducing bleeding saves more than lives; it can also represent significant cost savings. Studies have shown that bleeding-related transfusions^{5,7} or complications⁷ due to significant blood loss lead to:

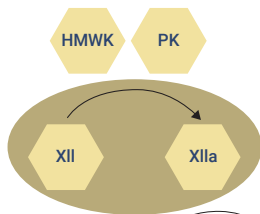
- Increased risk of infection^{5,6}
- Longer ICU stay^{6,7}
- Longer hospital stay^{6,7}
- Higher total hospital costs^{6,7}
- Increased postoperative morbidity and mortality⁶

Accelerating The Body's Natural Clotting Cascade

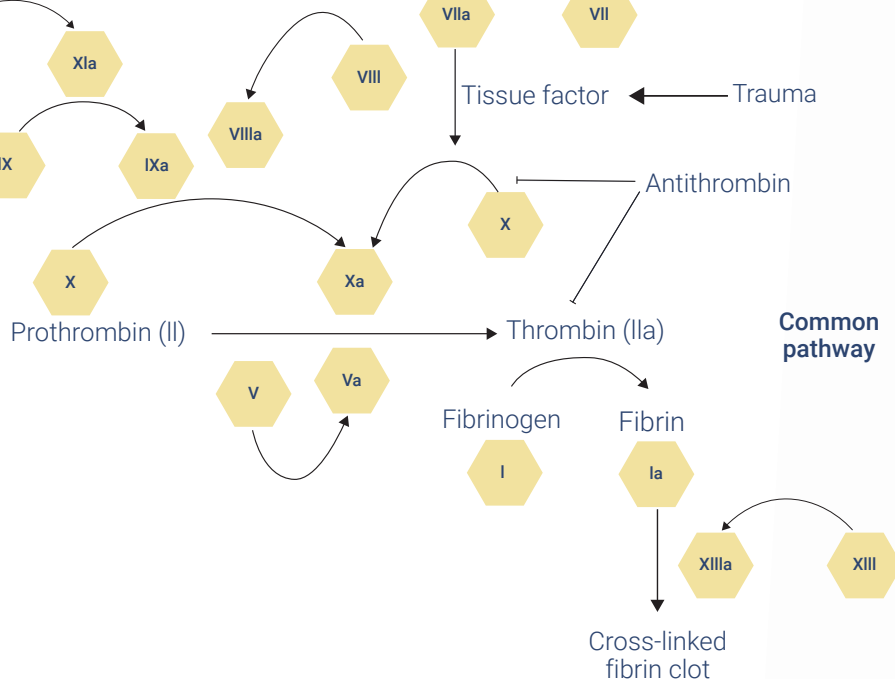
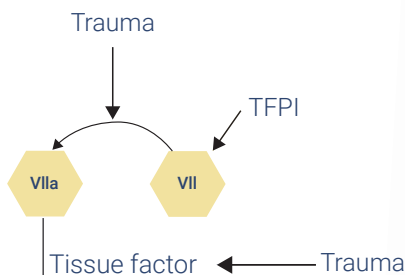
Kaolin works on contact with blood to immediately initiate the clotting process by activating factor XII.² This reaction leads to the transformation of factor XII to its activated form XIIa, which instigates the rest of the coagulation cascade.⁸

Clotting Cascade

Contact activation (intrinsic) pathway



Tissue factor (extrinsic) pathway



Another Proven Technology From A Recognized Innovator

QuikClot Control+ is the latest innovation from Z-Medica®, a leader in the field of hemorrhage control. Since 2002, the company has been developing and delivering superior hemostatic devices to healthcare providers, military personnel, first responders, and consumers around the world.



ORDERING INFORMATION

Item #4000	QuikClot Control+® 5 in x 5 in, 4-ply Dressing	10/box
Item #4010	QuikClot Control+® 8 in x 8 in, 2-ply Dressing	10/box
Item #4020	QuikClot Control+® Z-Fold 3 in x 2 yds, 1-ply Dressing	10/box
Item #4030	QuikClot Control+® 12 in x 12 in, 3-ply Dressing	10/box

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