



LEVEL UP PATIENT CARE

With the QuikClot Control+[®] Hemostatic Device

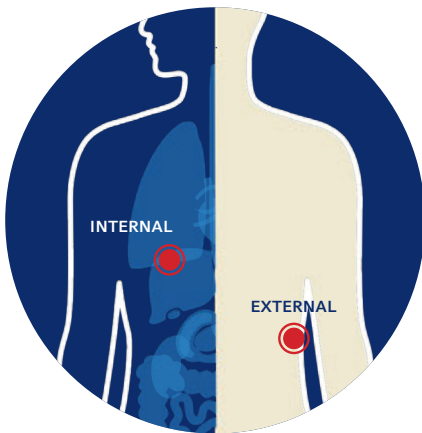
When it comes to bleeding control, there's no time to lose. You need to make a definitive repair, and having a clear surgical field may help you accomplish that. For faster bleeding control compared to laparotomy pads,¹ level up patient care with QuikClot Control+[®] Hemostatic Devices.



LEVEL UP PATIENT CARE

The **NUMBER ONE** cause of preventable death in trauma patients is bleeding^{2,3}

When it matters most, level up patient care with the QuikClot Control+[®] Hemostatic Device to achieve faster bleeding control than laparotomy pads.¹



QuikClot Control+[®] Hemostatic Device

- The first FDA-cleared hemostatic device indicated for Class III and Class IV severe internal organ space bleeding
- May also be applied externally to control severely bleeding wounds
- May be left in place for up to 48 hours

Level up to faster bleeding control¹ you can count on



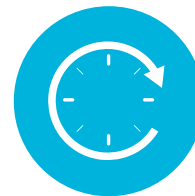
SAME TECHNIQUE⁴

- Same technique as standard gauze or laparotomy pads with more bleeding control in less time^{1,4}



STRONGER CLOT^{5,6}

- Robust clot forms quickly to deliver better bleeding control than standard gauze^{5,6}



FASTER BLEEDING CONTROL¹

- Faster hemostasis may improve visualization of the surgical field⁷
- Improved visualization may allow for quicker identification of definitive repair needs

QuikClot Control+[®] Hemostatic Device uses the same inorganic mineral kaolin as QuikClot Combat Gauze[®] Hemostatic Dressing, which has been the Military's CoTCCC recommended hemostatic of choice for more than 12 years⁸ and is indicated for external bleeding control.

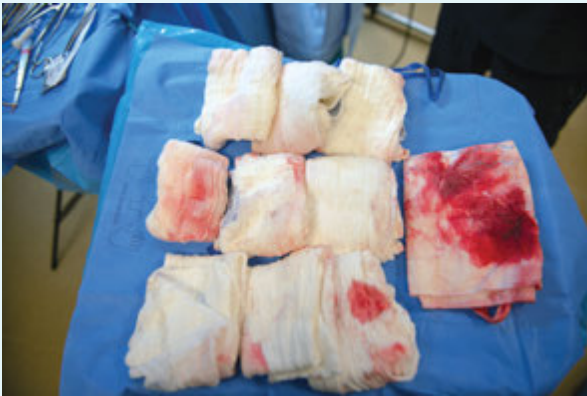
LEVEL UP TO CONTROL BLEEDING

QuikClot Control+® Hemostatic Device–Liver Injury in a Single Swine Model

**5x
LESS**

The injury treated with a QuikClot Control+® Hemostatic Device sustained **5x less blood loss** than the injury treated with standard laparotomy pads, showing robust clot formation in minutes.⁹

1 QuikClot Control+® Hemostatic Device and 9 Laparotomy Pads



Clot Formation
TOTAL BLOOD LOSS: ~49 mL

10 Laparotomy Pads Only



No Clot Formation
TOTAL BLOOD LOSS: ~266 mL

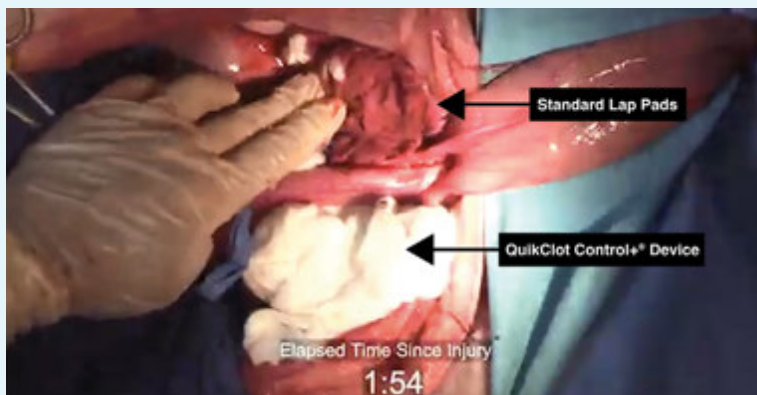


Full
video here

N=2 Results from a side-by-side swine liver injury comparison after 10 minutes. Weight measurement comparison for demonstration purposes only and not related to a formalized animal or clinical study. Animal study results may or may not be indicative of clinical outcomes in humans.

QuikClot Control+® Hemostatic Device–Iliac Injury in a Single Swine Model

The QuikClot Control+® Hemostatic Device temporized and controlled bleeding in this preclinical animal demonstration, whereas standard laparotomy pads did not.¹⁰



Full
video here

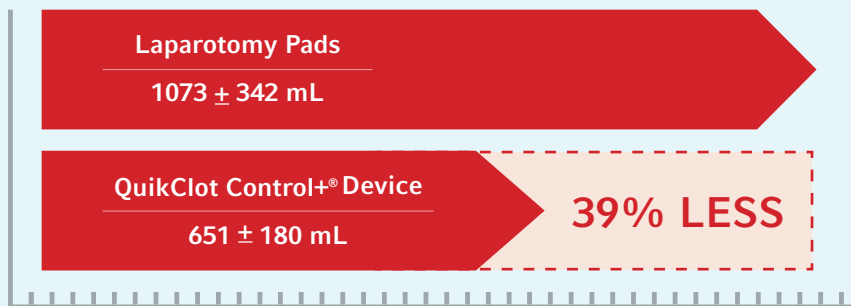
Animal study results may or may not be indicative of clinical outcomes in humans.

LEVEL UP WITH PROVEN RESULTS

REDUCE BLOOD LOSS with the QuikClot Control+® Hemostatic Device¹¹

Using the QuikClot Control+® Hemostatic Device resulted in significantly less blood loss after packing versus standard laparotomy pads ($P < 0.05$).¹¹


MEAN BLOOD LOSS



LESS IS BETTER

REDUCE BLOOD LOSS up to 39%¹¹



Clinical summary here 

Stabilizing severely bleeding trauma patients may reduce the

- amount of blood product used⁷
- impact on facility blood supply
- need for transfusion and lower transfusion-associated risks¹²⁻¹⁴

The Kaolin Advantage

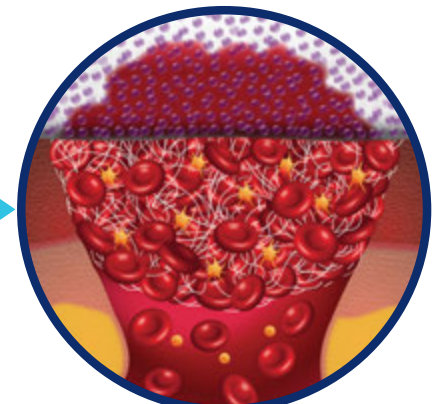
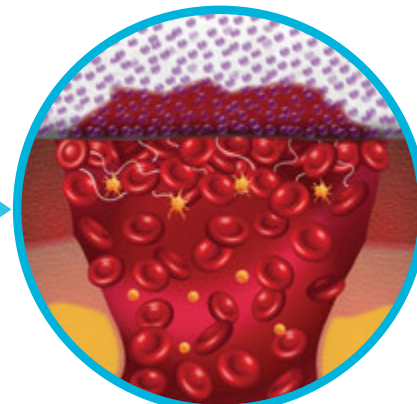
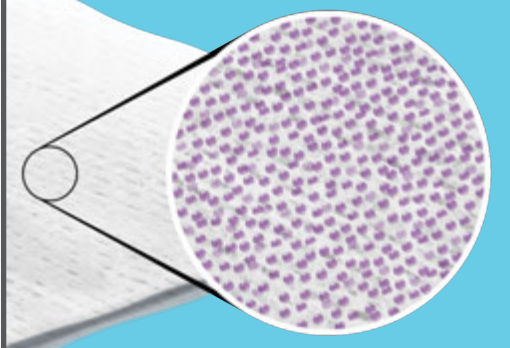
The QuikClot Control+® Hemostatic Device features a proprietary technology using nonwoven material impregnated with kaolin—a clinically proven hemostatic agent.^{15,16}

APPLY to bleeding source

ACCELERATE the body's natural clotting response

ACHIEVE fast bleeding control¹

Close-up of kaolin embedded into the material



Coloring used for illustration purposes only and not representative of actual product.

LEVEL UP CARE WITH EASE

Intuitive⁴ and easy to use

- Simply remove from package and use—no mixing, preparation or special storage required
- Same placement technique as standard gauze⁴

SURGEON PRODUCT USAGE GUIDE:^{*}

QuikClot Control+[®] Device 12x12

Intra-abdominal packing

- Liver
- Spleen
- Damage control
- Mesentery

Intrathoracic packing

- Chest
- Around lung

Pelvic packing

- Iliac vessel
- Pelvic fracture
- Preperitoneal space

Retroperitoneal packing

- Inferior vena cava
- Kidney
- Descending aorta

Large soft-tissue wounds

- Large laceration
- Amputation
- Machinery-related wounds

Burn debridement

Soft-tissue flaps

QuikClot Control+[®] Device Z-Fold

Penetrating wounds

- Gunshot wounds
- Stabbings

Lacerations

- Head
- Neck
- Scalp
- Face

Amputation

QuikClot Control+[®] Device 8x8

Intra-abdominal packing

- Liver
- Spleen
- Damage control
- Mesentery

Intrathoracic packing

- Chest
- Around lung

Pelvic packing

- Iliac vessel
- Pelvic fracture
- Preperitoneal space

Retroperitoneal packing

- Inferior vena cava
- Kidney
- Descending aorta

Large soft-tissue wounds

- Large laceration
- Amputation
- Machinery-related wounds

Burn debridement

Soft-tissue flaps

Narrow pelvis

Smaller-size injuries

QuikClot Control+[®] Device 5x5

Small soft-tissue wounds

Lacerations

- Head
- Neck
- Scalp
- Face

^{*}This information is not intended to be a substitute for sound clinical judgment or your institution's treatment protocols. This material is not intended to replace standard clinical education and training and should be utilized as an adjunct to more detailed information available about the proper use of the product.

WHAT YOU NEED, WHEN YOU NEED IT

The QuikClot Control+® Hemostatic Device is available in a variety of sizes and can be used for packing the quadrants or lining the cavity.

QuikClot Control+® Hemostatic Device Ordering Information			
PRODUCT IMAGE	ITEM NUMBER	DESCRIPTION	QTY/BOX
	4030	12 in x 12 in, 3-ply	10
	4010	8 in x 8 in, 2-ply	10
	4050	5 in x 5 in, 4-ply	10
	4020	Z-Fold (3 in x 2 yd), 1-ply	10



QuikClot.com/Trauma
866-246-6990

References: 1. Data on file at Teleflex. As compared to laparotomy pads. 2. Teixeira PGR, Inaba K, Hadjizacharia P, et al. *J Trauma*. 2007;63(6):1338-1346. 3. Davis SD, Satahoo SS, Butler FK. *J Trauma Acute Care Surg*. 2014;77(2):215-216. 4. Kheirabadi BS, Mace JE, Terrazas IB, et al. *J Trauma*. 2010;68(2):269-278. Pre-clinical study. 5. Garcia-Blanco J, Gegel B, Burgert J, et al. *J Spec Oper Med*. 2015;15(1):57-60. 6. Johnson D, Westbrook DM, Phelps D, et al. *Am J Disaster Med*. 2014;9(4):309-315. 7. Moss R. 2013; 1-39. <https://www.aorn.org/-/media/aorn/guidelines/tool-kits/medication-safety/management-of-surgical-hemostasis-independent-study-guide.pdf?la=en&hash=9FED3DF8BFDEF8B1C8D1899F8FC7BE79>. Accessed September 6, 2022. 8. Kheirabadi BS, Scherer MR, Estep JS, et al. *J Trauma*. 2009;67:450-460. Pre-clinical study. 9. Teleflex. QuikClot Control+® Hemostatic Device - liver injury in a swine model [video]. <https://www.youtube.com/watch?v=ETWIWjjZH8>. Posted May 26, 2022. Accessed October 18, 2022. 10. Teleflex. QuikClot Control+® Hemostatic Device - iliac injury in a swine model [video]. <https://www.youtube.com/watch?v=zMDdP6Uf-v0>. Posted May 26, 2022. Accessed October 18, 2022. 11. Koko KR, McCauley BM, Gaughan JP, et al. *J Trauma Acute Care Surg*. 2017;83(1):71-76. Sponsored in part by Teleflex Incorporated. 12. Carson JL, Altman DG, Duff A, et al. *Transfusion*. 1999;39(7):694-700. 13. Morton J, Anastassopoulos KP, Patel ST, et al. *Am J Med Qual*. 2010;25(4):289-296. 14. Stokes ME, Ye X, Shah M, et al. *BMC Health Serv Res*. 2011;11:135. 15. Griffin J.H. *Natl Acad Sci U S A*. 1978 Apr; 75(4): 1998-2002. 16. Margolis J. *Journal Clin Pathol* 1958; 11: 406-409.

The QuikClot Control+® Hemostatic Device is indicated for temporary control of internal organ space bleeding for patients displaying class III or IV bleeding. It may also be used for control of severely bleeding wounds such as surgical wounds and traumatic injuries.

Rx Only.

CAUTION: Federal (USA) law restricts this device to sale by or on the order of a physician.

Refer to package insert for complete warnings, indications, contraindications, precautions, potential complications, and Instructions For Use.

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