

Thrombin prepared inside or outside the sterile field

## Prepare the way you prefer.

Thrombin preparation **inside or outside** the sterile field<sup>3</sup>

## Focus on the procedure. SURGIFLO™'s preparation is simple.

Faster to prepare versus Floseal<sup>4†</sup>

Vial adapter designed to eliminate needle sticks

\*SURGIFLO™ Haemostatic Matrix (8 mL) versus Floseal Haemostatic Matrix (5 mL - CE version).

†Testing conducted with 24 nurses preparing both products

NOTE: Total preparation time was recorded from opening the box until the product is ready and the surgeon can apply product



### Ordering Information

Item Code	Size	Package
MS0012	8 mL SURGIFLO™ Haemostatic Matrix Kit with Thrombin	1 kit
MS0010	8 mL SURGIFLO™ Haemostatic Matrix	1 kit
MS1995	34 cm Endoscopic Applicator	Box of 6

**For more information or to place an order, contact Johnson & Johnson Customer Service SE +46 8 626 22 03, FI +358 207 531 502, DK +45 45 94 82 04, NO +47 66 77 47 04**

**Please always refer to the Instructions for Use / Package Insert which come with the device for the most current and complete instructions.**

**References:** 1. Evaluation of the dose response curve for hemostatic efficacy of SURGIFLO® next generation mixed with thrombin: report NG\_162, October 10, 2013. 2. Pilot evaluation comparing the time-to-hemostasis and hemostatic efficacy of Surgiflo®, next generation Surgiflo®, and Floseal (all prepared with thrombin) in an acute punch biopsy porcine spleen model: Final report 11-071, June 7, 2011. 3. SURGIFLO® Hemostatic Matrix Kit with Thrombin [instructions for use]. Somerville, NJ: Ethicon, Inc; 2014. 4. Time Motion Study Statistical Summary. Felton Willis; July 13, 2015. 5. Gelatin Paste Density in SURGIFLO Next Generation Product: Memorandum on Gelatin Density, Ethicon, Inc; 03 March 2011. 6. Evaluation of the conformability of SURGIFLO® (pre-filled flowable hemostat) vs. SURGIFOAM®. 7. Measurements of viscosity and Thrombin activity of SURGIFLO 2993 as compared to FLOSEAL over time. April 7, 2013.

Floseal is a trademark of Baxter, Inc.

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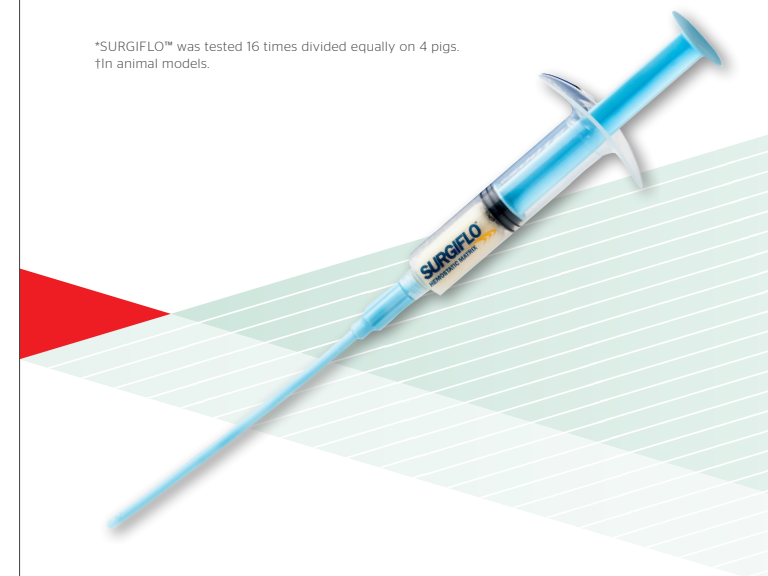
Surgiflo™

Thrombin prepared inside or outside the sterile field

## SURGIFLO™ helps achieve visibility fast during critical moments

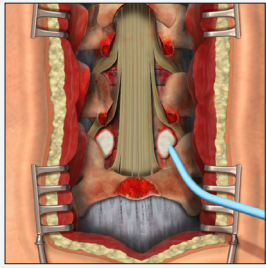
Haemostasis achieved within 60 seconds\*  
Shown to be effective at achieving haemostasis in cases of **mild oozing, moderate flowing blood, and pulsatile, spurting bleeding**<sup>2†</sup>

\*SURGIFLO™ was tested 16 times divided equally on 4 pigs.  
†In animal models.

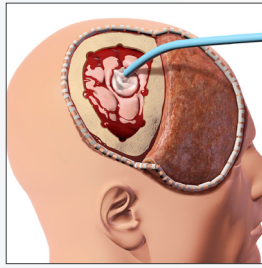


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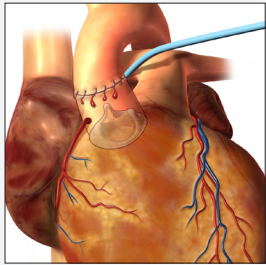
Thicker next generation matrix<sup>\*5</sup> is ideal for difficult-to-access areas.



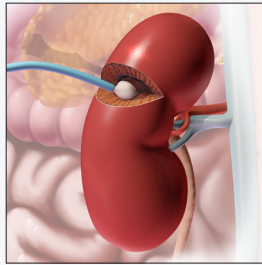
Epidural gutter bleeding



Tumour bed bleeding



Difficult-to-access cardiac bleeding



Solid organ bleeding

## Adherent

Stays in place even during active bleeding<sup>2</sup>

## Precise

Malleable tip allows precise placement in difficult-to-access areas, cavities, and crevices

## Packs better

Greater conformability and more tissue surface contact<sup>6</sup>

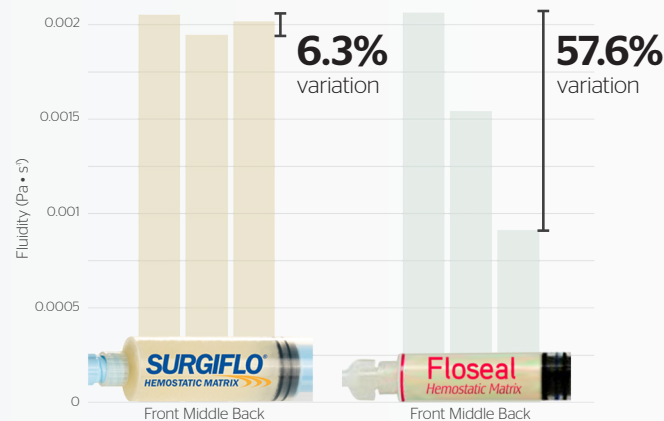
<sup>\*</sup>When compared to previous generation of Surgiflo (MS0009).

SURGIFLO™ remains flowable throughout lengthy, complex procedures<sup>3,7</sup>

The premoistened gelatin mixes uniformly with the thrombin to ensure the matrix retains consistency throughout the length of the syringe and for up to 8 hours<sup>3,7</sup>

## Variation in Matrix Flowability<sup>7</sup>

(As measured immediately after preparation<sup>†</sup>)

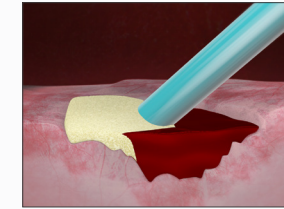


<sup>†</sup> Each product was prepared following Instructions for Use.

<sup>‡</sup> Average variation across 3 replicates. Based on in vitro viscosity testing of SURGIFLO™ 8 mL and Floseal Haemostatic Matrix 5 mL.

**Take action.**  
Stop the bleeding.

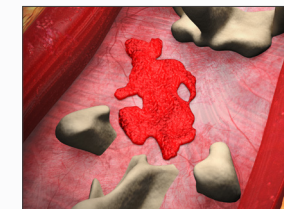
Get the dual effect of SURGIFLO™ with Thrombin.



1. For bleeding that is difficult to access or when you cannot see the source of the bleeding, SURGIFLO™'s next generation thicker matrix<sup>\*5</sup> allows precise placement, reaches into irregular crevices, conforms to the tissue and stays in place during active bleeding.<sup>2</sup>



2. The flowable gelatin matrix provides an environment for platelets to adhere and aggregate within, building on the patient's natural coagulation cascade. Enhancing the tamponade of the gelatin matrix, the thrombin component of SURGIFLO™ acts as a catalyst and activates the patient's endogenous fibrinogen, accelerating clot formation.



3. Once bleeding has ceased, excess SURGIFLO™ can be gently irrigated away so as not to disturb the new clot. When used in appropriate amounts, SURGIFLO™ is absorbed completely within 4-6 weeks.<sup>3</sup>

<sup>\*</sup>When compared to previous generation of Surgiflo (MS0009).