

**PuraStat®**  
Clear Haemostatic Control



# THE EASY-TO-USE HAEMOSTAT

APPROVED TO REDUCE DELAYED BLEEDING  
FOLLOWING ESD IN THE COLON

PuraStat is a trademark for 3-D Matrix

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# PURASTAT - CLEAR HAEMOSTATIC CONTROL

PuraStat is a slightly viscous solution of synthetic peptides. When in contact with blood, the synthetic peptide self-assembles into a 3-dimensional matrix which rapidly coats the bleeding point leading to haemostasis.

PuraStat can be used to achieve haemostasis during endoscopic intervention in case of bleeding from small blood vessels and oozing from capillaries of the GI tract following endoscopic resection procedures.

PuraStat is also indicated for the reduction of delayed bleeding following gastrointestinal endoscopic submucosal dissection (ESD) procedures in the colon.

## 50% REDUCTION IN THE RATE OF DELAYED BLEEDING AFTER COLONIC ESD

		PuraStat® (n=76)	Control* (n=202)
Age (years)		69.9	72.3
Gender (M:F)		44:32	123:79
Location of lesions	Rectum	25/76 (32.9%)	69/202 (34.2%)
	Sigmoid/descending	16/76 (21.1%)	72/202 (35.6%)
	Transverse/ascending	26/76 (34.2%)	40/202 (19.8%)
	Caecal	9/76 (12%)	20/202 (9.9%)
Median lesion size (mm)		32	40
Number of bleeds (n,%)		1/76 (1.3%)	6/202 (3.0%)

\* In the control group neither PuraStat nor other techniques were used.

Subramaniam S., Kandiah K., Fujimoto A., Yahagi N., Toshio Uraoka T., Bhandari P. Minimising the risk of delayed bleeding in colonic endoscopic submucosal dissection: Is there a role for a novel haemostatic peptide? United European Gastroenterology Journal 2017; 5 (Supplement 1)

**“Scarred polyps can be very difficult to resect with significant risk of bleed and perforation. PuraStat is helping reduce the immediate risk.”**

Bhandari P., Queen Alexandra Hospital, Endoscopy Department, Portsmouth, United Kingdom.  
Haemostasis with PuraStat during ESD/EMR procedure. Gastrointestinal case report vol 2.  
CR GI 002 EU EN v2 2019 06 06



# BENEFITS

## TRANSPARENT

- Does not block field of view
- Can be reapplied

## VERSATILE

- Can be used in combination with coagulation, clips etc.
- Applicable to narrow spaces

## USER-FRIENDLY

- Ready to use in pre-filled syringe
- Easy to deliver and handle



## PURASTAT IS EASY TO DELIVER AND HANDLE



1



2



3



Bleeding from small blood vessels and oozing from capillaries of the GI tract following endoscopic resection procedures.

**STEP 1:** Remove as much blood as possible from haemorrhagic site

**STEP 2:** Apply PuraStat as close as possible to the bleeding point

**STEP 3:** Continue to apply PuraStat by moving the endoscopic applicator until the product exceeds the margins of the lesion. Practical experience suggests to work from distal to proximal (Prof. Bhandari).

When potentially re-applying; go through the already present material and apply PuraStat as close as possible to the bleeding point. **Note:** PuraStat in the lumen of the catheter ('dead volume') can be pushed out by e.g. air.



Haemostasis achieved





**ADVANCING DEEPER INSIGHTS  
IN ENDOSCOPY**

**FUJIFILM**

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