



# Nexpowder™

Hemostatic system for endoscopy

Global Leader of Innovative Therapeutic Materials  
for Clinical Unmet Needs



# Nexpowder™

Nexpowder™ is an **endoscopic hemostatic system for GI bleeding** consisting of **biocompatible polymers**. This product is convenient and safe to be applied to a bleeding site without tissue contact regardless of the bleeding site. Nexpowder™ converts into a **highly adhesive gel** after contacting water as well as blood, creating **hemostatic effect** by forming a **mechanical barrier** on the bleeding site.

With our innovative coating and device technology, Nexpowder™ is delivered with **less scattering and catheter clogging** to be distributed precisely on the bleeding site. The adhesive gel protects the bleeding site from gastric acid and prevents rebleeding. Then, it is desorbed from the bleeding site within three days and excreted from the body.



Ideal Hemostatic System for GI Endoscopy

## Indication

Nexpowder™ can be applied in various GI bleeding;  
First-line hemostasis for active bleeding,  
Adjunctive hemostasis after conventional modality,  
Salvage hemostasis for refractory or diffused bleeding.  
(Not yet evaluated for variceal bleeding)

### First-Line

- Post-endoscopic bleeding
- Rebleeding

### Adjunctive

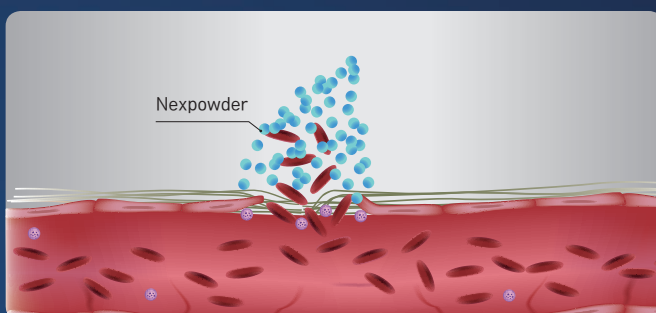
- Clipping
- Coagulation
- Band ligation
- Injection

### Refractory

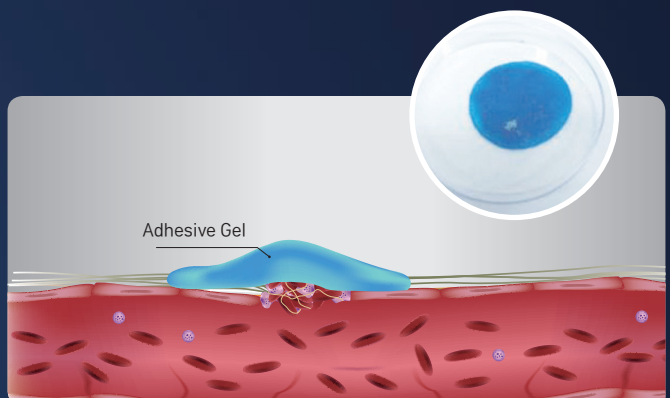
- Non-visible vessel
- Cancer bleeding
- Delayed bleeding

In Korea, Nexpowder™ can be used as a secondary hemostasis after a failure of conventional hemostasis. (New Health Technology Assessment by NECA)

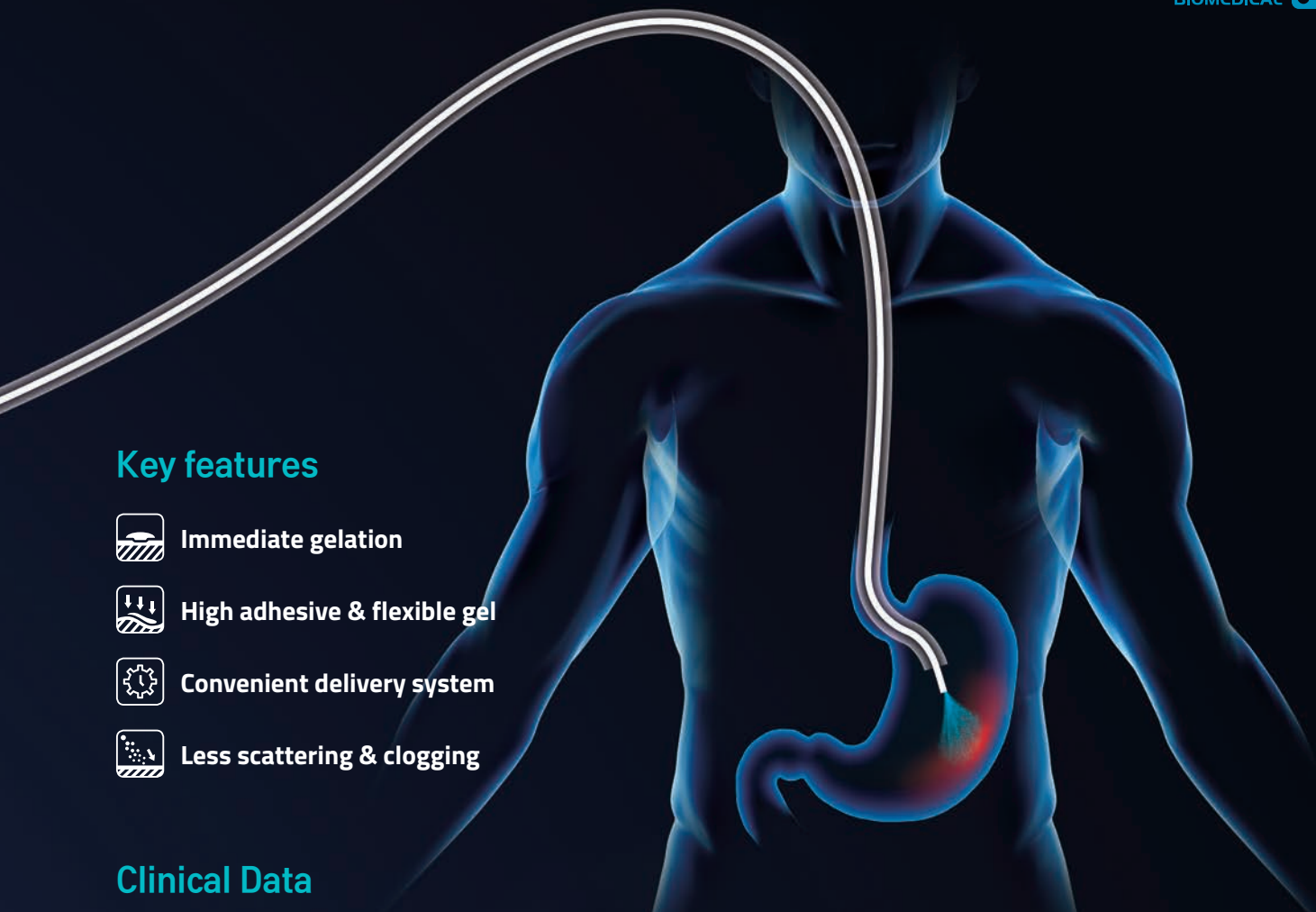
## Mode of Action



Nexpowder™ sprays on the bleeding site



Nexpowder™ forms a mechanical barrier after gelation with water



## Key features



Immediate gelation



High adhesive & flexible gel

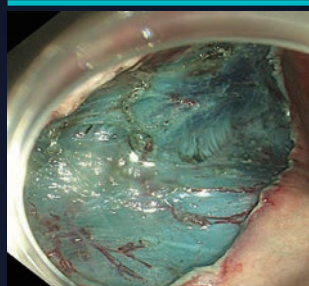


Convenient delivery system

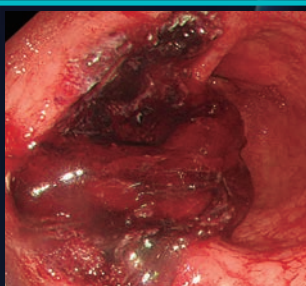


Less scattering & clogging

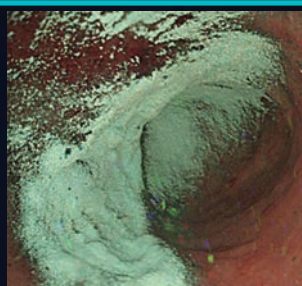
## Clinical Data



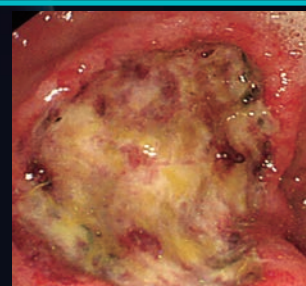
ESD for early gastric cancer



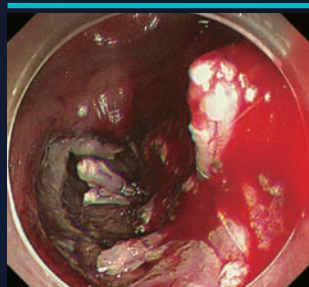
Bleeding from dissection site



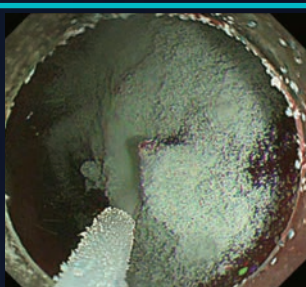
Nexpowder™ spray



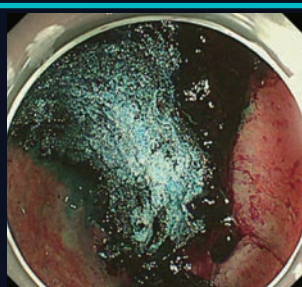
After 3 days



Bleeding after clipping



Nexpowder™ spray



After 1 day

## Publications

- Efficacy of a novel hemostatic adhesive powder in patients with refractory upper gastrointestinal bleeding : a pilot study. Endoscopy.2019;51(05):458-462.
- Novel hemostatic adhesive powder for nonvariceal upper gastrointestinal bleeding. Endoscopy International Open 2019; 07: E1–E5.
- Efficacy of a novel endoscopically deliverable muco-adhesive hemostatic powder in an acute gastric bleeding porcine model. PLoS ONE 14(6):e0216829.

## Ordering Information

Part	Ref. No.	Specification	Quantity
Nexpowder™	UI-EWD3	3g	1ea/pk
Catheter	EU-2522	7.5 Fr/220 cm	1ea/pk
Spray body	UIPSD04	1ea	1ea/pk

\* For single-use only



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