



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

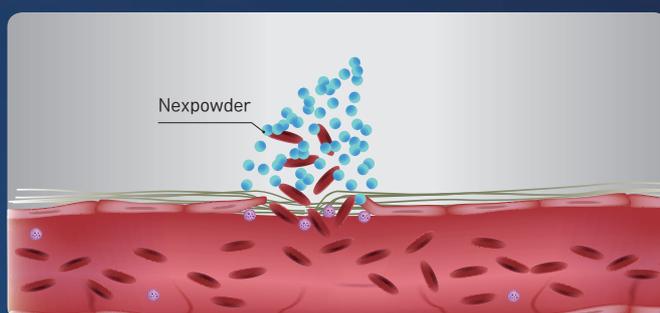
- Clipping
- Coagulation
- Band ligation
- Injection

Refractory

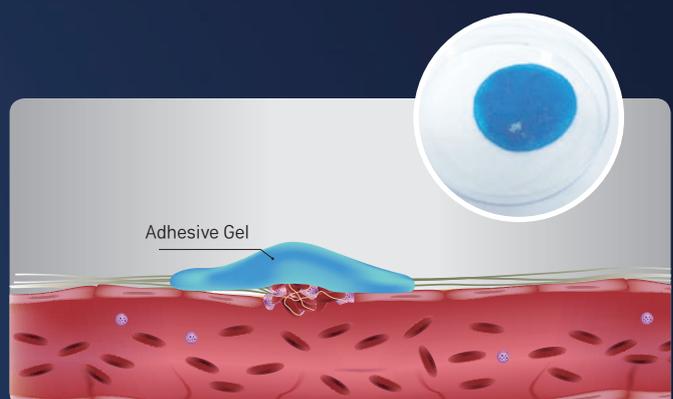
- Non-visible vessel
- Cancer bleeding
- Delayed bleeding

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

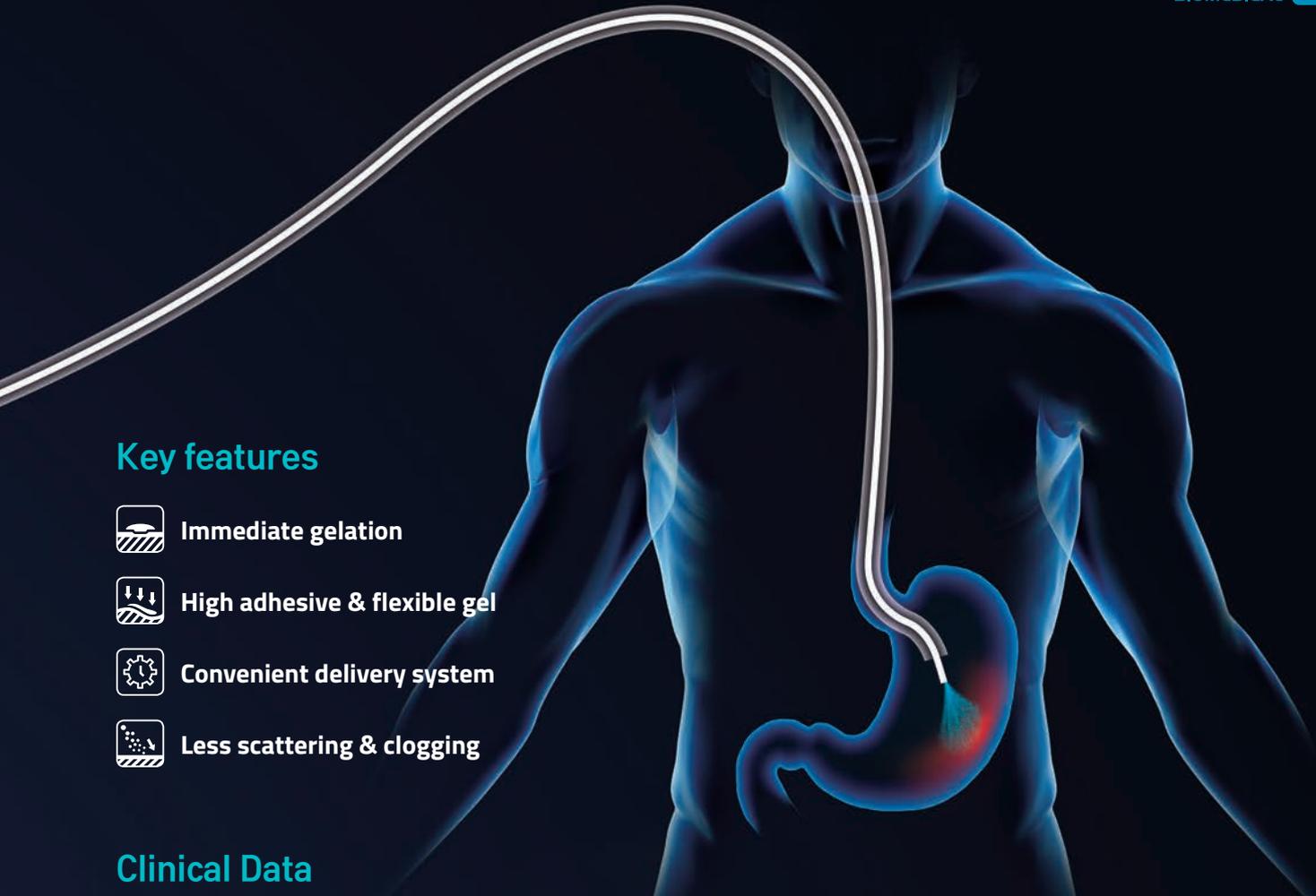
Mode of Action



Nexpowder™ sprays on the bleeding site



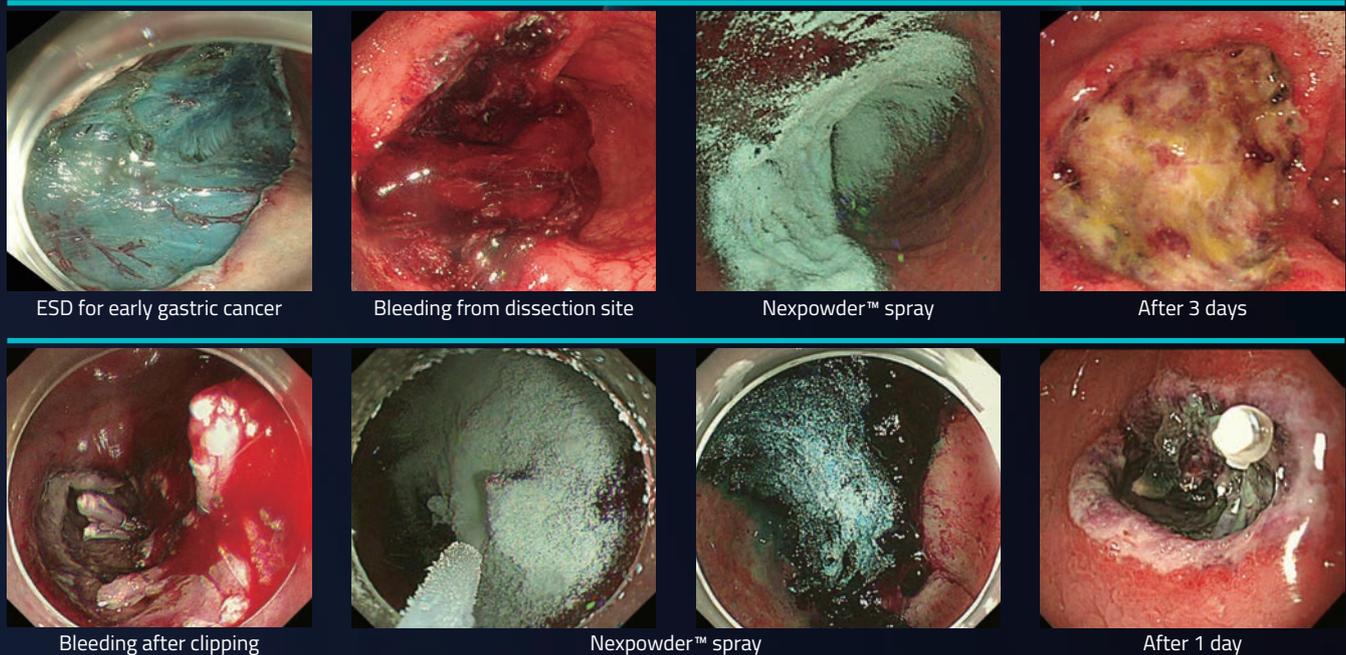
Nexpowder™ forms a mechanical barrier after gelation with water



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

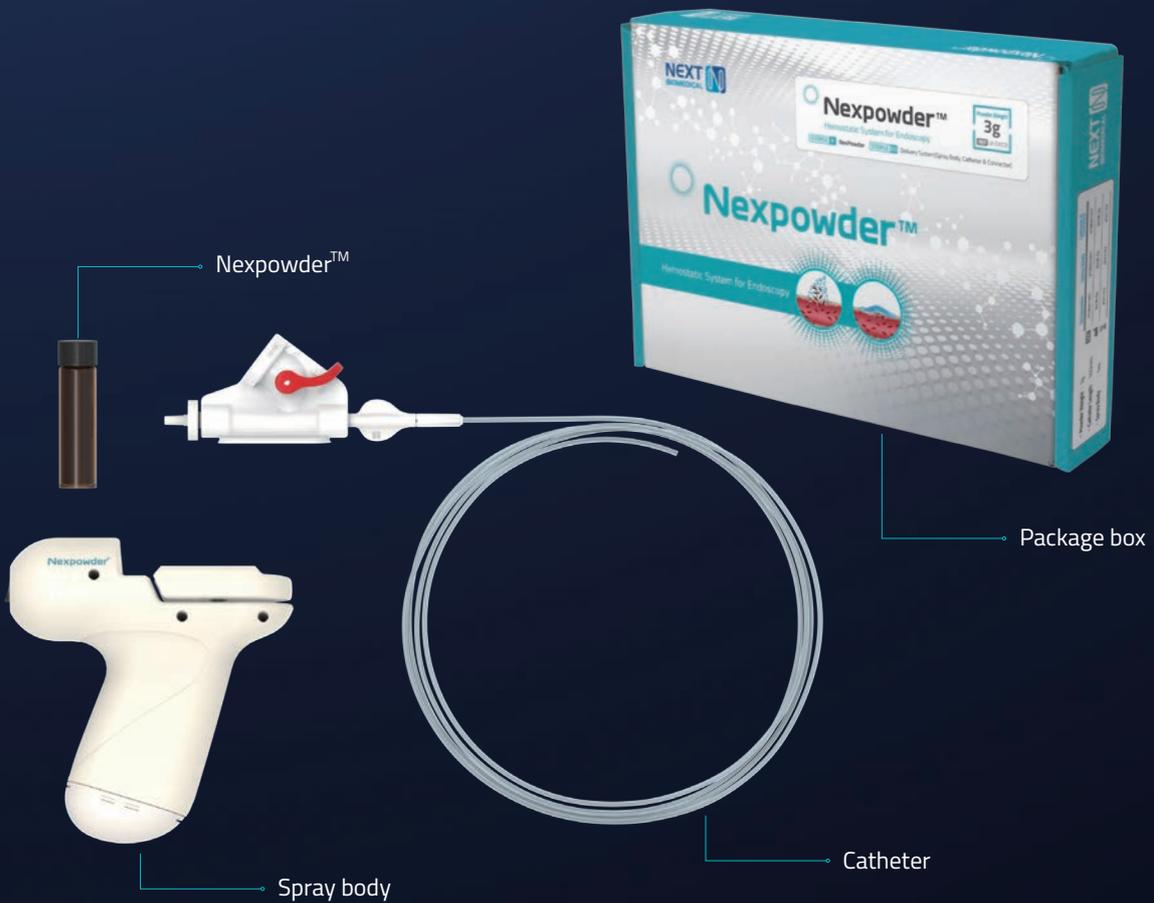
Publications

- 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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