

DETECT RESECT PREVENT



How does Medtronic's gastrointestinal products fit into the patient pathway?

The **Detect, Resect, Prevent** concept follows the patient pathways from detection with the artificial intelligence system GI Genius™, to resection with the ProdiGI™ ESD product portfolio and to bleeding prevention with Nexpowder™, a new endoscopic, topical powder.

DETECT

Demonstrated in a recent study, the GI Genius™ intelligent endoscopy module can help enhance ADR. Reducing your patients' risk of undetected polyps¹ without changing your procedure — and without changing your withdrawal time.²

- Automatic detection in real-time
- Detects colorectal polyps of all shapes and sizes³
- Compatible with all major brands of endoscopic equipment⁴
- Seamlessly integrates with existing workflow⁴

GI Genius™
Intelligent Endoscopy Module



RESECT

TRACTION WIRE

The ProdiGI™ traction wire has been purpose-built for ease-of-use to deliver uninterrupted visualization of the dissection plane bringing clarity and confidence to your ESD procedures. It allows you to hold tissue during dissection procedures and expose the dissection plane.

ESD KNIFE

The ProdiGI™ multifunctional electro-surgical knife has been designed for endoscopists who want to improve the efficiency of their ESD procedures. It combines two common knife geometries — a needle knife and insulated tip knife — in one.

ProdiGI™
Traction wire



ProdiGI™
Multifunctional
electrosurgical knife



PREVENT

A hemostatic powder that puts you in control.

The Nexpowder™ endoscopic hemostatic system is a noncontact, nonthermal and nontraumatic hemostatic powder sprayed through a catheter. Featuring a proprietary powder-coating technology, Nexpowder™ minimizes catheter clogging and particle scattering,⁵⁻⁷ giving you more control and better visibility.

DISCOVER THE NEXT GENERATION OF HEMOSTASIS



Nexpowder™
Endoscopic Hemostasis System

Features:⁵⁻⁸

- Unique delivery system doesn't require CO₂ or air compressors
- Proprietary hydrophilic polymer reduces clogging and scattering
- Distinctive blue gel reacts to moisture — not just active bleeds — so it can be used for a wide range of clinical applications
- Convenient application helps you easily cover large areas or those in challenging anatomies⁵⁻⁸
- Powder minimizes clogging and scattering to provide a clear endoscopic visualization⁶⁻⁸
- Blue color gives you confidence a lesion is fully covered

Clinical studies showed that Nexpowder has:

- 94%** immediate hemostasis rate⁶
- 2X** the adhesive force of other hemostatic sprays⁸
- 3.7%** rebleeding rate⁷

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3. V&V data on file/usability engineering file
4. GI Genius™ instructions for use
5. Gralnek I, Dumonceau JM, Kuipers E, et al. Diagnosis and management of nonvariceal upper gastrointestinal hemorrhage: European Society of Gastrointestinal Endoscopy (ESGE) Guideline. Endoscopy 2018;47:1-46
6. Park JS, Bang BW, Hong SJ, et al. Efficacy of a novel hemostatic adhesive powder in patients with refractory upper gastrointestinal bleeding: a pilot study. Endoscopy. 2019 May;51(5):458-462
7. Park JS, Kim HK, Shin YW, et al. Novel hemostatic adhesive powder for nonvariceal upper gastrointestinal bleeding. Endosc Int Open. 2019 Dec;7(12):E1763-E1767
8. Bang B, Lee E, Maeng J, et al. Efficacy of a novel endoscopically deliverable mucoadhesive hemostatic powder in an acute gastric bleeding porcine model. PLoS One. 2019 Jun 11;14(6):e0216829

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IMPORTANT: Please refer to the package insert for complete instructions, contraindications, warnings and precautions.

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