

Endorail System	Endorail Handpiece	Reusable
	Endorail Cart	Reusable

Endorail Set	Endorail Balloon Guide	Single use
	Endorail Ferromagnetic Fluid	Single use
Compatible with endoscope tool channel diameter equal or higher than 3,2 mm.		



Endostart is a startup founded in 2018 for the development and manufacturing of a new generation medical devices for gastrointestinal endoscopy.

Magnetic Balloon Technology has been developed to enhance endoscopes performances and enable endoscopists to easily achieve quality standards.

Endostart has implemented a comprehensive quality management system according to ISO 13485.

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Magnetic Balloon Technology

The solution for challenging looping

- No setup costs
- Compatible with standard colonoscopes
- On demand usage and no need of preloading

Magnetic Balloon Technology



Endorail Balloon Guide is a single use balloon catheter.

It can be inserted in the colonoscope tool channel and filled with Endorail Ferromagnetic Fluid.

Endorail Ferromagnetic Fluid is a water dispersion of biocompatible iron powder.

It can be easily injected inside the catheter for filling the balloon.



Endorail Handpiece contains a permanent magnet.

Its design allows to easily modulate the intensity of the magnetic field.

Endorail Cart contains Endorail Handpiece for its storage.

Its compact design allows to keep it in the endoscopic room ready for use.



Easy and quick procedure!



Sometimes solving loops is challenging.

Endorail Balloon Guide is inserted in the colonoscope tool channel.

The balloon is filled with Endorail Ferromagnetic Fluid.



Endorail Handpiece is placed over the patient's abdomen.

The balloon is magnetically anchored.

The endoscopist pulls and rotates the colonoscope for solving the loop.



The balloon is deflated and removed and colonoscopy is completed with standard technique.